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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> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 4: Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0603821D8Z I <i>Acquisition Enterprise Data &amp; Information Services</i>
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COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
Total Program Element	3.955	2.500	5.659	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
840: <i>Acquisition Enterprise Data &amp; Information Services</i>	3.955	2.500	5.659	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**Note**

FY 2021 - FY 2025 funding was transferred to BA 8, PE 0608648D8Z, in support of the Software and Digital Technology Pilot Program.

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

The Acquisition Enterprise Data & Information Services (AEDIS) investment supports enhanced Acquisition Visibility (AV) including information and analytics for the Defense Acquisition Executive (DAE), Component Acquisition Executives (CAE), Service Chiefs of Staff, OSD senior leaders, Program Managers and Program Executive Offices, and OSD and Component analysts who assess the efficiency and effectiveness of acquiring and sustaining the Department’s acquisition programs including Defense Acquisition Programs, Portfolios, and Investments; Acquisition Category (ACAT) I – IV programs; and Middle Tier of Acquisition. AEDIS/AV supports DAE, CAE, and Service Chief responsibilities by providing critical information for acquisition analysis, oversight, and decisions. AEDIS/AV institutionalizes the management of data, business rules, and analytics used in the Department’s acquisition decision making. It integrates the acquisition data stored across multiple disparate Federal and Departmental organizations’ data sets and systems. The AEDIS/AV investment delivers the Department’s sole authoritative data source for acquisition information and tools, including the Defense Acquisition Visibility Environment (DAVE), enables acquisition data analysis capabilities, and provides data access services and data standards via the Acquisition Visibility Data Matrix (AVDM). Funding supports enhancements to Acquisition Visibility through the definition, development, and fielding of concepts and tools to enable Department-wide data analysis for use across the Department and Congress.

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<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	2.500	5.659	6.527	-	6.527
Current President's Budget	2.500	5.659	0.000	-	0.000
Total Adjustments	0.000	0.000	-6.527	-	-6.527
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Internal Re-alignment of Funds to BA 8, PE 0608648D8Z, Software and Digital Technology Pilot Program	-	-	-6.176	-	-6.176
• Defense Wide Review Adjustment	-	-	-0.351	-	-0.351

**Change Summary Explanation**

As a result of the FY 2021 Defense Wide Review (DWR) this program was reduced by \$0.351 million dollars. The DWR focused on the Secretary's guidance to streamline operations, increase efficiency, and promote greater affordability within the OSD and Defense Agencies and Field Activities in order to ensure the Department's optimum alignment to the National Defense Strategy and DoD strategic guidance, with particular focus on building a more lethal, resilient, agile, and ready force while strengthening alliances, prioritizing cyber and space capabilities, and focusing on innovation to maintain the technological advantage."

An additional re-alignment of funds in the amount of \$6.176 million dollars was transferred to BA 8, PE 0608648D8Z, in support of the Software and Digital Technology Pilot Program.

<b>C. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<b>Title:</b> Acquisition Enterprise Data & Information Services	2.500	5.659	0.000
<b>Description:</b> Acquisition Enterprise Data & Information Services investments enhance the visibility of the Department's acquisition programs for the DAE, CAEs, Service Chiefs of Staff, OSD senior leaders, and OSD and Component analysts.			
<b>FY 2020 Plans:</b> Plans include continued development and prototyping of legacy capabilities transitioning to DAVE and development and prototyping of new acquisition visibility capabilities and applications to improve analysis and decision-making including Acquisition Program Baselines, and a SIPRNet acquisition data Analytic Layer.			
<b>FY 2021 Plans:</b>			

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<b>Appropriation/Budget Activity</b> 0400: Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)	<b>R-1 Program Element (Number/Name)</b> PE 0603821D8Z I Acquisition Enterprise Data & Information Services
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<b>C. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
FY 2021 - FY 2025 was transferred to BA 8, PE 0608648D8Z, Software and Digital Technology Pilot Program.			
<b>FY 2020 to FY 2021 Increase/Decrease Statement:</b> As a result of the FY 2021 Defense Wide Review this program was reduced by \$0.351 million dollars. In FY 2021 - FY 2025 an additional re-alignment of funds in the amount of \$6.176 million dollars was transferred to BA 8, PE 0608648D8Z in support of the Software and Digital Technology Pilot Program.			
<b>Title:</b> FY 2019 Accomplishments/Planned Programs  <b>Description:</b> Provided authoritative acquisition data. Published raw data and develop data capabilities in DAVE, based on an Application Program Interface (API)-first model, including: - Official Program List - Prime/Sub-Contractor Data Set (quarterly) - Selected Acquisition Review (SAR) Data Set - Official Nunn-McCurdy Breach List Delivered NC3-covered acquisition portfolio management capabilities Delivered Rapid Prototyping and Rapid Fielding (Middle Tier of Acquisition) Reporting capability Integrated AVDM into the Acquisition Information Repository (AIR) Delivered the Army's 'Should Cost' Application	0.000	-	-
<b>Accomplishments/Planned Programs Subtotals</b>	2.500	5.659	0.000

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

**Remarks**

**E. Acquisition Strategy**  
Development and prototyping is acquired through a combination of competed small-disadvantaged business and small business contracts.



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**Exhibit R-4, RDT&E Schedule Profile:** PB 2021 Office of the Secretary Of Defense **Date:** February 2020

<b>Appropriation/Budget Activity</b> 0400 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0603821D8Z / <i>Acquisition Enterprise Data &amp; Information Services</i>	<b>Project (Number/Name)</b> 840 / <i>Acquisition Enterprise Data &amp; Information Services</i>
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FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025			
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

<b><i>Defense Acquisition Visibility Environment (DAVE) Development</i></b>	
APB MVP	
Legacy Application Transition to DAVE	
DAVE Enhancement Prototyping	

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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 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0603821D8Z / <i>Acquisition Enterprise Data &amp; Information Services</i>	<b>Project (Number/Name)</b> 840 / <i>Acquisition Enterprise Data &amp; Information Services</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Defense Acquisition Visibility Environment (DAVE) Development</i></b>				
APB MVP	1	2020	4	2020
Legacy Application Transition to DAVE	1	2019	1	2020
DAVE Enhancement Prototyping	1	2019	4	2020

**Note**

FY 2021 - FY 2025 was transferred to BA 8, PE 0608648D8Z, Software and Digital Technology Pilot Program.