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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2023 Army **Date:** April 2022

<b>Appropriation/Budget Activity</b> 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)	<b>R-1 Program Element (Number/Name)</b> PE 0605143A / Biometrics Enabling Capability (BEC)
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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	-	-	4.326	11.091	-	11.091	0.000	0.000	0.000	0.000	0.000	15.417
BX5: Biometrics Enabling Capability (BEC)	-	-	4.326	11.091	-	11.091	-	-	-	-	0.000	15.417

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

Biometrics Enabling Capability 1 (BEC 1), was a new start in FY22. BEC 1 provides 24/7 operational support enabling time sensitive missions requiring near real time biometrics identification of known and/or suspected threat actors worldwide in support of Joint All Domain Operations (JADO). The automated and manual biometrics matching allows the Warfighter to accurately identify and detain those responsible for conducting espionage, sabotage, terrorist operations and other coercive actions against US forces and partner nations across the globe.

FY2023 funding in the amount of \$11.091 Million allows for completion of development and insertion of BEC Increment 1 capabilities.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>
Previous President's Budget	0.000	4.326	0.000	-	0.000
Current President's Budget	0.000	4.326	11.091	-	11.091
Total Adjustments	0.000	0.000	11.091	-	11.091
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	11.091	-	11.091

**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 Army **Date:** April 2022

<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0605143A / <i>Biometrics Enabling Capability (BEC)</i>	<b>Project (Number/Name)</b> BX5 / <i>Biometrics Enabling Capability (BEC)</i>
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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
<i>BX5: Biometrics Enabling Capability (BEC)</i>	-	-	4.326	11.091	-	11.091	-	-	-	-	0.000	15.417
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

Biometrics Enabling Capability 1 (BEC 1), provides 24/7 operational support enabling time-sensitive missions requiring near real-time biometric identification of known and/or suspected threat actors worldwide in support of Joint-All-Domain-Operations (JADO). The automated and manual biometrics matching allows the Warfighter to accurately identify and detain those responsible for conducting espionage, sabotage, terrorist operations and other coercive actions against US forces and partner nations across the globe.

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

	FY 2021	FY 2022	FY 2023
<p><b>Title:</b> Initiate BEC 1 as a New Start in FY22; Support the development and integration of the Capability Drop #1 requirements; Moves capability to the Cloud and adds voice-matching capability</p> <p><b>FY 2022 Plans:</b> Initiate BEC 1 as a New Start in FY22; FY22 funding will support the development and integration of the Capability Drop #1 requirements; Moves capability to the Cloud and adds voice-matching capability; Improves scalability, flexibility, and cyber defenses.</p> <p><b>FY 2023 Plans:</b> FY23 funding will support completion of the development and integration of the Capability Drop #1 requirements; Moves capability to the Cloud and adds voice-matching capability improves scalability, flexibility, cyber defenses.</p> <p><b>FY 2022 to FY 2023 Increase/Decrease Statement:</b> Fiscal Year (FY) 2023 increase of \$6.376 Million allows for completion of development and insertion of BEC Increment 1 capabilities.</p>	-	4.326	11.091
<b>Accomplishments/Planned Programs Subtotals</b>	-	4.326	11.091

**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 2023 Army</b>			<b>Date: April 2022</b>		
<b>Appropriation/Budget Activity</b> 2040 / 5		<b>R-1 Program Element (Number/Name)</b> PE 0605143A / <i>Biometrics Enabling Capabi</i> <i>lity (BEC)</i>		<b>Project (Number/Name)</b> BX5 / <i>Biometrics Enabling Capability (BEC)</i>	

Event Name	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
Initiate BEC 1 as a New Start in FY22					■																							
BEC 1 MS B					■																							
BEC 1 Contract Award								■																				
BEC 1 Development																												
BEC 1 Sustainment																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2023 Army		<b>Date:</b> April 2022
<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0605143A / <i>Biometrics Enabling Capability (BEC)</i>	<b>Project (Number/Name)</b> BX5 / <i>Biometrics Enabling Capability (BEC)</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Initiate BEC 1 as a New Start in FY22	1	2022	1	2022
BEC 1 MS B	1	2022	1	2022
BEC 1 Contract Award	4	2022	4	2022
BEC 1 Development	4	2022	2	2024
BEC 1 Sustainment	2	2024	4	2027