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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Army **Date:** May 2021

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>					R-1 Program Element (Number/Name) PE 0605143A / <i>Biometrics Enabling Capability (BEC)</i>							
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	-	-	-	4.326	-	4.326	-	-	-	-	-	-
BX5: <i>Biometrics Enabling Capability (BEC)</i>	-	-	-	4.326	-	4.326	-	-	-	-	-	-

Note

This is a new start in FY 2022.

A. Mission Description and Budget Item Justification

Biometrics Enabling Capability 1 (BEC 1), is 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.

B. Program Change Summary (\$ in Millions)

	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022 Base</u>	<u>FY 2022 OCO</u>	<u>FY 2022 Total</u>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	4.326	-	4.326
Total Adjustments	0.000	0.000	4.326	-	4.326
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	4.326	-	4.326

Change Summary Explanation

FY 2021 to FY 2022 Increase/Decrease Statement:

Increase from FY 2021 to FY 2022 reflects initiation of BEC 1 as a New Start in FY 2022.

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Army **Date:** May 2021

Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605143A / <i>Biometrics Enabling Capability (BEC)</i>				Project (Number/Name) BX5 / <i>Biometrics Enabling Capability (BEC)</i>			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
<i>BX5: Biometrics Enabling Capability (BEC)</i>	-	-	-	4.326	-	4.326	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

This is a new start in FY 2022.

A. Mission Description and Budget Item Justification

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 2020	FY 2021	FY 2022
<p>Title: 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>FY 2022 Plans: 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>FY 2021 to FY 2022 Increase/Decrease Statement: Increase from FY 2021 to FY 2022 reflects initiation of BEC 1 as a New Start in FY 2022.</p>	-	-	4.326
Accomplishments/Planned Programs Subtotals	-	-	4.326

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 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605143A / <i>Biometrics Enabling Capabi</i> <i>lity (BEC)</i>	Project (Number/Name) BX5 / <i>Biometrics Enabling Capability (BEC)</i>

Event Name	FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026			
	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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Exhibit R-4A, RDT&E Schedule Details: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605143A / <i>Biometrics Enabling Capability (BEC)</i>	Project (Number/Name) 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	2	2022	2	2022
BEC 1 Development	2	2022	1	2024
BEC 1 Sustainment	1	2024	4	2027