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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 4: Advanced Component Development & Prototypes (ACD&P)	<b>R-1 Program Element (Number/Name)</b> PE 0604531A / Counter - Small Unmanned Aircraft Systems Advanced Development
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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	-	-	19.148	35.110	-	35.110	39.314	24.350	7.787	6.569	0.000	132.278
CQ5: C-sUAS Joint New Capabilities Development	-	-	7.918	26.229	-	26.229	30.721	17.023	1.456	-	0.000	83.347
CQ6: C-sUAS Joint Enabling Capabilities Development	-	-	11.230	8.881	-	8.881	8.593	7.327	6.331	6.569	0.000	48.931

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

The Secretary of Defense (SecDef) designated the Secretary of the Army (SA) as the Department of Defense's (DoD) Executive Agent (EA) for Counter-small Unmanned Aircraft Systems (C-sUAS). The EA is tasked with leading, directing, and synchronizing DoD efforts to counter small Unmanned Aircraft System (sUAS) threats while minimizing unnecessary duplication and redundancy. The C-sUAS efforts are in response to the DoD Joint Requirements Oversight Council Memorandum (JROC-M) requirement for identification, development, testing, evaluation, and integration of technologies to defeat sUAS threats across the DoD. The C-sUAS efforts provide warfighters the ability to comprehensively detect, track, identify, and defeat enemy Group 1, 2 and 3 UAS platforms. The efforts will be joint development efforts to provide integrated solutions to meet the needs of the Military Services and DoD Agencies against emerging threats.

<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	19.148	0.000	-	0.000
Current President's Budget	0.000	19.148	35.110	-	35.110
Total Adjustments	0.000	0.000	35.110	-	35.110
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	35.110	-	35.110

**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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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2023 Army										<b>Date:</b> April 2022		
<b>Appropriation/Budget Activity</b> 2040 / 4					<b>R-1 Program Element (Number/Name)</b> PE 0604531A / Counter - Small Unmanned Aircraft Systems Advanced Development				<b>Project (Number/Name)</b> CQ5 / C-sUAS Joint New Capabilities Development			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
CQ5: C-sUAS Joint New Capabilities Development	-	-	7.918	26.229	-	26.229	30.721	17.023	1.456	-	0.000	83.347
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

The Counter- small Unmanned Aircraft Systems (C-sUAS) effort will demonstrate, prototype, and conduct experiments with technologies and concepts to enable and/or accelerate their transition to acquisition programs. The efforts will address the gap between initial technology or concept development and quickly move into a warfighter capability. Efforts will explore new concepts and their applications in potential future operating environments within a systems-of-systems context. These joint prototypes will inform future requirements and acquisition to address the evolving Small Unmanned Aircraft System threats and new environments to which C-sUAS systems must be deployed.

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

	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>
<b>Title:</b> C-sUAS Prototyping New Joint Capabilities	-	7.629	26.229
<b>Description:</b> Prototyping detection and identification; defeat; and command and control technologies to meet the C-sUAS capability gaps. Prototypes will address operational requirements identified by the JROCM 078-20 and prioritized critical capability gaps identified by the DoD EA Governance.			
<b>FY 2022 Plans:</b> Prototype development of joint capabilities to address capability gaps in detected, identified, defeat, and enhance command and control. Technology include prototyping of High Power Microwave Ground; Command and Control Decision aids to include Automation, Autonomy, and Human-Machine Teaming; Electronic Warfare detect and defeat; High Energy Lasers; and C- sUAS Interceptors.			
<b>FY 2023 Plans:</b> Continue the prototype development of joint capabilities to address capability gaps in detection, identification, defeat, and enhance command and control. Technology includes the prototyping of High Power Microwave Ground; Command and Control Decision aids to include Automation, Autonomy, and Human-Machine Teaming; Electronic Warfare detect and defeat; High Energy Lasers; and Combating Emerging C- sUAS Threats.			
<b>FY 2022 to FY 2023 Increase/Decrease Statement:</b> FY2023 increase of \$18.600 million supports the prototype development of joint capabilities to combat current and emerging sUAS threats			
<b>Title:</b> FY22 SBIR/STTR Transfer	-	0.289	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2023 Army	<b>Date:</b> April 2022
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<b>Appropriation/Budget Activity</b> 2040 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0604531A / <i>Counter - Small Unmanned Aircraft Systems Advanced Development</i>	<b>Project (Number/Name)</b> CQ5 / <i>C-sUAS Joint New Capabilities Development</i>
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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	FY 2021	FY 2022	FY 2023
<b>Description:</b> Funding transferred in accordance with Title 15 USC ?638			
<b>FY 2022 Plans:</b> Funding transferred in accordance with Title 15 USC ?638			
<b>FY 2022 to FY 2023 Increase/Decrease Statement:</b> FY22 funding transferred in accordance with Title 15 USC ?638			
<b>Accomplishments/Planned Programs Subtotals</b>	-	7.918	26.229

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

N/A

**Remarks**

**D. Acquisition Strategy**

The Joint C-sUAS new capability prototyping will address the Joint Requirements Oversight Council Memorandum (JROCM) 078-20 and be approved by the Department of Defense C-sUAS Executive Agent (EA) Governance. The C-sUAS EA Governance will approve the prototyping effort to meet identified gap and the joint capability will be funded under this Program Element. The Joint Counter-sUAS Office will identify new technologies within industry and Government S&T organization and leverage the flexibility of the Adaptive Acquisition Framework, and Service Acquisition Policies, and pursue a combination of acquisition pathways to deliver prototypes for evaluation and future decisions. Prototypes may be deployed for additional combat evaluations and provide residual capabilities to the warfighter.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2023 Army** **Date:** April 2022

<b>Appropriation/Budget Activity</b> 2040 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0604531A / Counter - Small Unmanned Aircraft Systems Advanced Development	<b>Project (Number/Name)</b> CQ5 / C-sUAS Joint New Capabilities Development
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<b>Management Services (\$ in Millions)</b>				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
FY22 SBIR/STTR Transfer	TBD	Various : Various	-	-		0.289	Apr 2022	-		-		-	0.000	0.289	-
<b>Subtotal</b>			-	-		0.289		-		-		-	0.000	0.289	N/A

<b>Product Development (\$ in Millions)</b>				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
High Power Microwave Ground Increment 1	TBD	Air Force Research Laboratory : Kirtland AFB, NM	-	-		3.711		-		-		-	Continuing	Continuing	Continuing
Command and Control Decision Aids	TBD	Army PEO Missiles and Space : Huntsville, AL	-	-		3.918		8.419		-		8.419	Continuing	Continuing	Continuing
Low Collateral Effects Interceptor Development and Integration	TBD	Not Specified : Various	-	-		-		4.950		-		4.950	Continuing	Continuing	Continuing
Software Defined Radio Identification Enhancement	TBD	Not Specified : Various	-	-		-		2.000		-		2.000	Continuing	Continuing	Continuing
High Energy Laser - Ground	TBD	Not Specified : Various	-	-		-		10.860		-		10.860	Continuing	Continuing	Continuing
<b>Subtotal</b>			-	-		7.629		26.229		-		26.229	Continuing	Continuing	N/A

	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	Cost To Complete	Total Cost	Target Value of Contract		
<b>Project Cost Totals</b>		-	-	7.918	26.229	-	-	26.229	Continuing	Continuing	N/A

**Remarks**

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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 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0604531A / Counter - Small Unmanned Aircraft Systems Advanced Development	<b>Project (Number/Name)</b> CQ5 / C-sUAS Joint New Capabilities Development

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
HPM Ground Increment 1 Prototyping																												
HPM Ground Increment 1 System Test																												
HPM Ground Increment 1 Prototype Delivery																												
C2 Decision Aids Prototyping																												
SDR ID Enhancement Design Study																												
SDR ID Enhancement Development and Integration																												
LCEI Inc 2 Design and Development																												
LCEI Inc 2 Testing																												
HEL Prototyping and Data Collection																												
HEL Development and Improvements																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details: PB 2023 Army</b>		<b>Date:</b> April 2022
<b>Appropriation/Budget Activity</b> 2040 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0604531A / <i>Counter - Small Unmanned Aircraft Systems Advanced Development</i>	<b>Project (Number/Name)</b> CQ5 / <i>C-sUAS Joint New Capabilities Development</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
HPM Ground Increment 1 Prototyping	2	2022	2	2023
HPM Ground Increment 1 System Test	2	2023	3	2023
HPM Ground Increment 1 Prototype Delivery	1	2024	1	2024
C2 Decision Aids Prototyping	2	2022	2	2026
SDR ID Enhancement Design Study	1	2023	3	2023
SDR ID Enhancement Development and Integration	3	2023	4	2024
LCEI Inc 2 Design and Development	1	2023	4	2024
LCEI Inc 2 Testing	3	2024	4	2024
HEL Prototyping and Data Collection	1	2023	2	2025
HEL Development and Improvements	1	2023	4	2027

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2023 Army										<b>Date:</b> April 2022		
<b>Appropriation/Budget Activity</b> 2040 / 4					<b>R-1 Program Element (Number/Name)</b> PE 0604531A / Counter - Small Unmanned Aircraft Systems Advanced Development				<b>Project (Number/Name)</b> CQ6 / C-sUAS Joint Enabling Capabilities Development			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
CQ6: C-sUAS Joint Enabling Capabilities Development	-	-	11.230	8.881	-	8.881	8.593	7.327	6.331	6.569	0.000	48.931
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

The Counter- small Unmanned Aircraft Systems (C-sUAS) enabling efforts will support the Joint C-sUAS Office in the identification and prioritization joint gaps and solutions; support Military Service program management members in conducting joint development, acquisition, and sustainment; and identify key technologies available for transition to the warfighter, while minimizing duplication and redundancy across the Services. These joint enabling efforts will inform future requirements and acquisitions of C-sUAS to address the evolving Small Unmanned Aircraft System threats and new environments to which systems must be deployed.

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

	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>
<b>Title:</b> Joint Studies and Analysis	-	3.310	1.090
<b>Description:</b> Execution of JCO studies to analyze current and future capability needs to aid the advancement and transition of advanced technologies by providing the credible evidence decision makers need to make sound strategic decision and investment choices. Concepts to be analyzed included, but not limited to, application of C-sUAS technologies in new environments, analysis of joint systems architectures, artificial intelligence and machine learning applications, directed energy weapons application, and integration into multi-domain operations. Studies and Analysis will improve the effectiveness of C-sUAS operation by developing concepts that generate new information to address challenging threats of the future and aid in identifying advanced technologies for prototyping and development.			
<b>FY 2022 Plans:</b> Execute studies to explore promising concepts and enabling technologies. Activities may include analysis, studies, experimentation, modeling and simulation, virtual prototyping, and workshops. Specific studies are not detailed until late FY21 to ensure they are relevant to FY22 and FY23 decisions.			
<b>FY 2023 Plans:</b> Continue the executions of joint studies to explore promising concepts and enabling technologies. Activities may include analysis, studies, experimentation, modeling and simulation, virtual prototyping, and workshops. Specific studies are not detailed until late FY22 to ensure they are relevant to FY23 and FY24 decisions.			
<b>FY 2022 to FY 2023 Increase/Decrease Statement:</b> FY2023 decrease of \$2.22 million as studies complete and new topics are explored			
<b>Title:</b> Common Test Range	-	3.520	2.630

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2023 Army		<b>Date:</b> April 2022
<b>Appropriation/Budget Activity</b> 2040 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0604531A / <i>Counter - Small Unmanned Aircraft Systems Advanced Development</i>	<b>Project (Number/Name)</b> CQ6 / <i>C-sUAS Joint Enabling Capabilities Development</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>
<p><b>Description:</b> Execution of JCO prototyping and experimentation of a Department of Defense common test ranges to explore new concepts and application in current and future operating environments. Test ranges must adapt to uncertainty of the evolving threat, military application of C-sUAS, and new commercial technology impacts to the battlefield environment. This ensures C-sUAS technology is adequately assessed against a realistic environment and deliver reliable capabilities to the warfighter. These advances in ranges will support the Department of Defense testing activities for C-sUS programs. This also includes updates to the DoD C-sUAS Common Test protocol to be used in all Joint C-sUAS testing activities to ensure consistency of data collection before being deployed.</p> <p><b>FY 2022 Plans:</b> Execute test range equipment prototyping of urban environmental conditions to include 5G technology, complex electro-magnetic environment, and urban terrain. Activities include prototyping range equipment, experimentation, and analysis of the effectiveness of tactics, techniques, and procedures. This will include iterative updates to the C-sUAS Test protocol.</p> <p><b>FY 2023 Plans:</b> Continue to execute test range equipment prototyping of urban environmental conditions to include 5G technology, complex electro-magnetic environment, and urban terrain. Activities include prototyping range equipment, experimentation, and analysis of the effectiveness of tactics, techniques, and procedures. This will include iterative updates to the C-sUAS Test protocol.</p> <p><b>FY 2022 to FY 2023 Increase/Decrease Statement:</b> FY2023 decrease of \$0.890 million to support iterative updates to prototyping range equipment, experimentation, and analysis of the effectiveness of tactics, techniques, and procedures.</p>			
<p><b>Title:</b> Joint Assessments and Demonstrations</p> <p><b>Description:</b> Execute demonstrations and assessments of new C-sUAS technology to explore new concepts, new applications of existing systems, and new industry technologies. New concepts and technologies demonstrations will address future capability gaps and acquisition programs to maintain pace with evolving threats and employment environments.</p> <p><b>FY 2022 Plans:</b> Execute semi-annual demonstrations and assessments of C-sUAS technology. Demonstrations will focus on capability gaps identified by the JCO and the Executive Agent C-sUAS Governance.</p> <p><b>FY 2023 Plans:</b> Continue the execution semi-annual demonstrations and assessments of C-sUAS technology. Demonstrations will focus on capability gaps and emerging threats identified by the JCO and the Executive Agent C-sUAS Governance.</p> <p><b>FY 2022 to FY 2023 Increase/Decrease Statement:</b></p>	-	3.990	5.161

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2023 Army		<b>Date:</b> April 2022		
<b>Appropriation/Budget Activity</b> 2040 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0604531A / <i>Counter - Small Unmanned Aircraft Systems Advanced Development</i>	<b>Project (Number/Name)</b> CQ6 / <i>C-sUAS Joint Enabling Capabilities Development</i>		
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>
FY2023 increase of \$1.171 million to support emerging requirements for Joint Demonstrations				
<b>Title:</b> FY22 SBIR/STTR Transfer		-	0.410	-
<b>Description:</b> Funding transferred in accordance with Title 15 USC ?638				
<b>FY 2022 Plans:</b> Funding transferred in accordance with Title 15 USC ?638				
<b>FY 2022 to FY 2023 Increase/Decrease Statement:</b> FY22 funding transferred in accordance with Title 15 USC ?638				
<b>Accomplishments/Planned Programs Subtotals</b>		-	11.230	8.881
<b>C. Other Program Funding Summary (\$ in Millions)</b>				
N/A				
<b>Remarks</b>				
<b>D. Acquisition Strategy</b>				
<p>The Joint C-sUAS enabling efforts will be approved by the Department of Defense C-sUAS Executive Agent (EA) Governance. The C-sUAS EA Governance will approve efforts supporting future DoD decisions and identify gaps in current systems. The Joint Counter-sUAS Office will identify key efforts that support the mission and minimize redundancy among the Services. The Army Rapid Capabilities and Critical Technology Office (RCCTO) has been identified to provide material and acquisition support to the JCO to address enabling capability needs. Army RCCTO will semi-annually solicit industry solutions against the C-sUAS gaps and hold demonstrations at an identified C-sUAS common test range. Identified solutions from the Semi-annual Demonstration can potentially transition and/or inform existing C-sUAS programs, create new programs for development under PE0605531A CQ7, identify and create prototyping projects under PE0604531A CQ5, or transition to Service Science and Technology projects for further maturation. The Army RCCTO will acquire necessary equipment and evaluate new environmental conditions for the C-sUAS test ranges to ensure testing consistency and realistic conditions. Once established and validated as a test range capability, the JCO will transition long term sustainment to the DoD's Test Resource Management Center.</p>				

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2023 Army												Date: April 2022				
Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)								
2040 / 4				PE 0604531A / Counter - Small Unmanned Aircraft Systems Advanced Development				CQ6 / C-sUAS Joint Enabling Capabilities Development								
<b>Management Services (\$ in Millions)</b>				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Program Management	TBD	US Army Rapid Capabilities and Critical Technology Office : Fort Belvoir, VA	-	-		0.470		-		-		-	Continuing	Continuing	Continuing	
FY22 SBIR/STTR Transfer	TBD	Various : Various	-	-		0.410	Apr 2022	-		-		-	0.000	0.410	-	
<b>Subtotal</b>			-	-		0.880		-		-		-	Continuing	Continuing	N/A	
<b>Product Development (\$ in Millions)</b>				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Common Test Range	TBD	Army Rapid Capabilities and Critical Technologies Office : Fort Belvoir, VA	-	-		3.520		2.630		-		2.630	Continuing	Continuing	Continuing	
<b>Subtotal</b>			-	-		3.520		2.630		-		2.630	Continuing	Continuing	N/A	
<b>Support (\$ in Millions)</b>				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Joint Studies and Analysis	TBD	Army Rapid Capabilities and Critical Technologies Office : Fort Belvoir, VA	-	-		3.310		1.090		-		1.090	Continuing	Continuing	Continuing	
<b>Subtotal</b>			-	-		3.310		1.090		-		1.090	Continuing	Continuing	N/A	

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2023 Army</b>												<b>Date: April 2022</b>			
<b>Appropriation/Budget Activity</b> 2040 / 4				<b>R-1 Program Element (Number/Name)</b> PE 0604531A / Counter - Small Unmanned Aircraft Systems Advanced Development				<b>Project (Number/Name)</b> CQ6 / C-sUAS Joint Enabling Capabilities Development							
<b>Test and Evaluation (\$ 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>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Joint Assessment and Demonstration	TBD	Army Rapid Capabilities and Critical Technologies Office : Fort Belvoir, VA	-	-		3.520		5.161		-		5.161	Continuing	Continuing	Continuing
<b>Subtotal</b>			-	-		3.520		5.161		-		5.161	Continuing	Continuing	N/A
			<b>Prior Years</b>	<b>FY 2021</b>		<b>FY 2022</b>		<b>FY 2023 Base</b>		<b>FY 2023 OCO</b>		<b>FY 2023 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>			-	-		11.230		8.881		-		8.881	Continuing	Continuing	N/A
<b>Remarks</b>															

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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2023 Army</b>		<b>Date:</b> April 2022
<b>Appropriation/Budget Activity</b> 2040 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0604531A / Counter - Small Unmanned Aircraft Systems Advanced Development	<b>Project (Number/Name)</b> CQ6 / C-sUAS Joint Enabling Capabilities Development

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
Joint Studies					Joint Studies execution																							
Common Test Range									Common Test Range assessments																			
Joint Assessment and Demos									Joint Assessment and Demonstration																			
Joint Assessment and Demo #3									Joint Semi-Annual Demo #3																			
Joint Assessment and Demo #4									Joint Semi-Annual Demo #4																			
Joint Assessment and Demo #5									Joint Semi-Annual Demo #5																			
Joint Assessment and Demo #6									Joint Semi-Annual Demo #6																			

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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 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0604531A / <i>Counter - Small Unmanned Aircraft Systems Advanced Development</i>	<b>Project (Number/Name)</b> CQ6 / <i>C-sUAS Joint Enabling Capabilities Development</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Joint Studies	1	2022	4	2027
Common Test Range	1	2022	4	2025
Joint Assessment and Demos	1	2022	4	2027
Joint Assessment and Demo #3	3	2022	3	2022
Joint Assessment and Demo #4	4	2022	4	2022
Joint Assessment and Demo #5	3	2023	3	2023
Joint Assessment and Demo #6	4	2023	4	2023