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Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Army **Date:** March 2023

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0604642A / <i>Light Tactical Wheeled Vehicles</i>
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	-	1.980	-	53.564	-	53.564	100.316	56.329	1.813	0.807	0.000	214.809
E40: <i>LTV Prototype</i>	-	1.980	-	53.564	-	53.564	100.316	56.329	1.813	0.807	0.000	214.809

A. Mission Description and Budget Item Justification

The Army Infantry Squad Vehicle (ISV), through enhanced tactical mobility, will motorize the Infantry Brigade Combat Teams (IBCT) and the 75th Ranger Regiment with their associated equipment to move quickly around the battlefield. This capability is required across the range of military operations conducting crisis response, initial entry, and selected decisive action missions. ISV deploys worldwide by sea, air, and land modes to support strategic deployment and operational maneuver in accordance with Army and Joint doctrine. This capability provides flexibility for entry operations (permissive and non-permissive) to counter threat anti-access strategies by using multiple austere entry points to bring in combined arms configured units.

The electric Light Reconnaissance Vehicle (eLRV) platform through electrification will provide commanders a substantial competitive advantage in the Multi-Domain Operational (MDO) Environment against threat capabilities through reduction in acoustic and thermal signature, silent mobility, increased dash speed, extended range, increased reliability and reduction in Class (CL) III requirements. These attributes will enhance lethality and survivability of the mounted reconnaissance squad, platoon and troop.

Funding supports modernization of the current Tactical Wheeled Vehicle fleets by investigating technology insertions including, but not limited to: predictive logistics, vetronics, Victory Architecture, autonomous operations and other emerging technologies. Funding also supports developing initial prototypes to enable refinement of Operational Requirements and early user feedback to support future sustainment and operational movement operating concepts.

FY 2024 Ground Mobility Vehicles (GMV) budget activities in the amount of \$9.671 million includes the development and testing of the Infantry Squad Vehicle (ISV) Security Force Assistance Brigade (SFAB) vehicle configuration kits and the initiation of eLRV Middle Tier of Acquisition Rapid Prototyping (MTA-RP). Product Director Ground Mobility Vehicle (PD GMV) will award contract/agreements to up to four vendors to procure eLRV Prototypes, conduct developmental testing, and conduct a Soldier Touch Point.

The eLRV program is pursuing a Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) pathway to compete solution.

The Army's High Mobility Multipurpose Vehicle (HMMWV) is a lightweight, high performance four-wheel drive, air transportable and air droppable family of tactical vehicles. The vehicle comes armored and unarmored with several different configurations: Command and Control; Cargo/Shelter Carrier; Weapons Carrier and Ambulance and is capable of performing multiple mission roles for personnel and payloads across the full spectrum of military operations.

A HMMWV Hybrid Electric Vehicle (HEV) mitigates a gap in Large-Scale Combat Operations to employ semi-independent maneuver in a Multi-Domain Operational (MDO) environment. A HMMWV HEV will seek to improve and provide new capabilities such as silent mobility, extended silent watch, reduced fuel consumption,

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increased automotive performance, increased on-board vehicle power (Direct Current), available export power (Alternating Current), integrated charging, potential Vehicle-To-Grid (V2G) and reduced greenhouse gas emissions.

HMMWV HEV funding supports the Army's Climate Strategy (Line of Effort 2.1) to modernize existing platforms by adding electrification technologies.

FY2024 HMMWV HEV budget activities in the amount of \$43.893 million will initiate design, development and testing for prototype HMMWV HEV solutions.

B. Program Change Summary (\$ in Millions)	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024 Base</u>	<u>FY 2024 OCO</u>	<u>FY 2024 Total</u>
Previous President's Budget	2.055	0.000	0.000	-	0.000
Current President's Budget	1.980	0.000	53.564	-	53.564
Total Adjustments	-0.075	0.000	53.564	-	53.564
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.075	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	53.564	-	53.564

Change Summary Explanation

FY 2024 Increase of \$9.671M is for Infantry Squad Vehicles (ISV) Security Force Assistance Brigade (SFAB) kit integration/testing and the first year of eLRV program.

FY 2024 increase of \$43.893M is the first year of HMMWV Hybrid Electric Vehicle (HEV) funding and will initiate design, development and testing for prototype HMMWV HEV solutions.

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Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0604642A / <i>Light Tactical Wheeled Vehicles</i>	Project (Number/Name) E40 / <i>LTV Prototype</i>
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
E40: <i>LTV Prototype</i>	-	1.980	-	53.564	-	53.564	100.316	56.329	1.813	0.807	0.000	214.809
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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The electric Light Reconnaissance Vehicle (eLRV) platform through electrification will provide commanders a substantial competitive advantage in the Multi-Domain Operational (MDO) Environment against threat capabilities through reduction in acoustic and thermal signature, silent mobility, increased dash speed, extended range, increased reliability and reduction in Class (CL) III requirements. These attributes will enhance lethality and survivability of the mounted reconnaissance squad, platoon and troop.

Funding supports modernization of the current Tactical Wheeled Vehicle fleets by investigating technology insertions including, but not limited to: predictive logistics, vetronics, Victory Architecture, autonomous operations and other emerging technologies. Funding also supports developing initial prototypes to enable refinement of Operational Requirements and early user feedback to support future sustainment and operational movement operating concepts.

FY 2024 GMV budget activities in the amount of \$9.671 million includes the development and testing of the Infantry Squad Vehicle (ISV) Security Force Assistance Brigade (SFAB) vehicle configuration kits and the initiation of eLRV Middle Tier of Acquisition Rapid Prototyping (MTA-RP). Product Director Ground Mobility Vehicle (PD GMV) will award contract/agreements to up to four vendors to procure eLRV Prototypes, conduct developmental testing, and conduct a Soldier Touch Point.

The eLRV program is pursuing a Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) pathway to compete solution.

The Army's High Mobility Multipurpose Vehicle (HMMWV) is a lightweight, high performance four-wheel drive, air transportable and air droppable family of tactical vehicles. The vehicle comes armored and unarmored with several different configurations: Command and Control; Cargo/Shelter Carrier; Weapons Carrier and Ambulance and is capable of performing multiple mission roles for personnel and payloads across the full spectrum of military operations.

A HMMWV Hybrid Electric Vehicle (HEV) mitigates a gap in Large-Scale Combat Operations to employ semi-independent maneuver in a Multi-Domain Operational (MDO) environment. A HMMWV HEV will seek to improve and provide new capabilities such as silent mobility, extended silent watch, reduced fuel consumption, increased automotive performance, increased on-board vehicle power (Direct Current), available export power (Alternating Current), integrated charging, potential Vehicle-To-Grid (V2G) and reduced greenhouse gas emissions.

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<p>HMMWV HEV funding supports the Army's Climate Strategy (Line of Effort 2.1) to modernize existing platforms by adding electrification technologies.</p> <p>FY 2024 HMMWV HEV budget activities in the amount of \$43.893 million will initiate design, development and testing for prototype HMMWV HEV solutions.</p>				
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2022	FY 2023	FY 2024
<p>Title: ISV Contract Test Support</p> <p>Description: Funding is provided for Infantry Squad Vehicle (ISV) contractor test support.</p> <p>FY 2024 Plans: Ground Mobility Vehicles (GMV) contractor test support for Infantry Squad Vehicle (ISV) to include Security Force Assistance Brigade (SFAB) kit integration.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: ISV kit integration Contractor Test Support.</p>		0.356	-	0.030
<p>Title: ISV Test and Evaluation</p> <p>Description: Funding is provided for Infantry Squad Vehicle (ISV) testing events in the support of Full Rate Production (FRP) decision and TEMP Requirements.</p>		0.926	-	-
<p>Title: ISV Kit Development</p> <p>Description: Development of ISV kit requirements to include Non-Recurring Engineering (NRE) and Security Force Assistance Brigade (SFAB).</p> <p>FY 2024 Plans: The development of ISV kit requirements to include Security Force Assistance Brigade (SFAB).</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: The development of ISV kit requirements to include Security Force Assistance Brigade (SFAB).</p>		-	-	2.833
<p>Title: ISV Testing</p> <p>Description: Testing of ISV and kit configurations onto ISV, to include SFAB.</p> <p>FY 2024 Plans: Testing of ISV and kit configurations onto ISV, to include SFAB.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement:</p>		-	-	0.340

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2022	FY 2023	FY 2024
Testing of ISV and kit configurations onto ISV, to include SFAB.				
Title: eLRV Prototypes Description: Funding is provided for the support of electric Light Reconnaissance Vehicle (eLRV) Prototypes. FY 2024 Plans: Funding is provided for the support of electric Light Reconnaissance Vehicle (eLRV) Prototypes. FY 2023 to FY 2024 Increase/Decrease Statement: Increase is due to the procurement of eLRV Prototypes.		0.253	-	0.938
Title: eLRV Test and Evaluation Description: Funding is provided for electric Light Reconnaissance Vehicle (eLRV) testing events. FY 2024 Plans: Funding is provided for electric Light Reconnaissance Vehicle (eLRV) safety testing, developmental testing, and Soldier touch point events. FY 2023 to FY 2024 Increase/Decrease Statement: Increase is due to support of eLRV safety testing, development testing, and Soldier touch points.		0.100	-	3.004
Title: eLRV Contractor Test Support Description: Funding is provided for electric Light Reconnaissance Vehicle (eLRV) contractor test support. FY 2024 Plans: Funding is provided for electric Light Reconnaissance Vehicle (eLRV) contractor test support. FY 2023 to FY 2024 Increase/Decrease Statement: Increase is due to the funding of eLRV contractor Test support.		-	-	0.429
Title: eLRV Government Management Support Description: Funding is provided for electric Light Reconnaissance Vehicle (eLRV) government management support. FY 2024 Plans: Funding is provided for electric Light Reconnaissance Vehicle (eLRV) government management support. FY 2023 to FY 2024 Increase/Decrease Statement:		0.345	-	1.158

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2022	FY 2023	FY 2024
Initiate eLRV Middle Tier of Acquisition (MTA) Rapid Prototyping (RP).				
<p>Title: eLRV Contractor Management Support</p> <p>Description: Funding is provided for electric Light Reconnaissance Vehicle (eLRV) contractor management support.</p> <p>FY 2024 Plans: Funding is provided for electric Light Reconnaissance Vehicle (eLRV) contractor management support.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: Increase is due to funding for contractor management support.</p>		-	-	0.939
<p>Title: HMMWV Hybrid Electric Vehicle (HEV) Prototype Design and Manufacturing.</p> <p>Description: Design and manufacturing of HMMWV HEV prototypes.</p> <p>FY 2024 Plans: Funding is provided to support HMMWV HEV prototype design and manufacturing for future developmental testing. Contract will be awarded to up to three vendors for prototype build. Vendors will initiate design and develop a prototype HMMWV HEV solution.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: FY 2024 is the first year of HMMWV HEV funding.</p>		-	-	33.082
<p>Title: HMMWV HEV Testing Development</p> <p>Description: Initial HMMWV HEV prototype test planning development.</p> <p>FY 2024 Plans: Funding is provided to support initial HMMWV HEV prototype test planning development.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: FY 2024 is the first year of HMMWV HEV funding.</p>		-	-	1.795
<p>Title: HMMWV HEV Contractor Test Support</p> <p>Description: Initial HMMWV HEV prototype test planning development.</p> <p>FY 2024 Plans: Funding is provided to support initial contractor HMMWV HEV prototype test support.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement:</p>		-	-	3.180

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
FY 2024 is the first year of HMMWV HEV funding.			
Title: HMMWV HEV Government Management Support	-	-	5.836
Description: Funding is provided for HMMWV HEV government management support.			
FY 2024 Plans: Funding is provided for HMMWV HEV government management support.			
FY 2023 to FY 2024 Increase/Decrease Statement: FY 2024 is the first year of HMMWV HEV funding.			
Accomplishments/Planned Programs Subtotals	1.980	-	53.564

C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
• D15505: <i>Ground Mobility Vehicles (Light) GMV (L)</i>	44.807	44.316	36.223	-	36.223	35.216	35.257	35.289	35.318	Continuing	Continuing
• D15402: <i>TRUCK UTILITY HEAVY VARIANT 10000 LB GUW</i>	139.495	122.121	25.904	-	25.904	5.255	4.589	81.207	135.012	0.000	513.583

Remarks

D. Acquisition Strategy
 Infantry Squad Vehicle (ISV): A firm fixed priced production contract was awarded to General Motors Defense (GMD) on 26 June 2020 following successful prototype determination and findings from the ISV Other Transaction Authority (OTA). Per Army Requirements Oversight Council (AROC) on 08 February 2019, the Vice Chief Secretary of Army (VCSA) approved the Acquisition Procurement Objective (APO) of 11 Infantry Brigade Combat Team (IBCT) sets at 59 vehicles per IBCT (649 vehicles) to be completed by FY 2024. During a follow on AROC on 22 February 2019, the VCSA approved the ISV annex to the approved Special Operations Command (SOCOM) GMV1.1 Capabilities Production Document (CPD) which approved the total requirement for the ISV program. On 8 Feb 2021, AROCM 21-01 added 300 Security Force Assistance Brigades (SFAB) vehicles to the Base Of Issue Plan (BOIP) increasing the APO to 949. The APO was increased on 16 Feb 2023 to include an additional 187 ISVs for the 75th Ranger Regiment increasing the APO to 1136.

electric Light Reconnaissance Vehicle (eLRV) :

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<p>Product Director Ground Mobility Vehicle (PD GMV) conducted market research and Industry coordination to assess industry capabilities and verify maturity of integration in support of an Army Requirements Oversight Council (AROC) in April 2021. eLRV Abbreviated-Capability Development Document (A-CDD) was validated July 2021. PD GMV will utilize a three-phased acquisition strategy for eLRV.</p> <p>Phase I Initial Prototypes: Will use novel acquisition approaches to award up to four vendors to procure two prototypes each for limited safety/performance testing and a Soldier Touch Point (STP). STP1 will focus on electric drive, off road mobility, and range/duration.</p> <p>Phase II Operational Prototypes: Option to down select at Critical Design Review (CDR) to up to four vendors to procure three prototypes each for additional developmental testing and STP2 focusing on operational effectiveness of militarized prototypes. Decision Point 1 (DP) will be conducted after CDR to provide transition Course of Action (COA) recommendations and updated production cost estimate.</p> <p>Phase III Transition to Production: Utilize Soldier Feedback and test data obtained during Phases I & II presented during DP2 to inform updates to Capability Development Document (CDD) and validate proposed transition path forward. COAs for path forward: COA1 Initiate a new Middle Tier of Acquisition (MTA)-Rapid Fielding, COA2 Transition to Major Capability Acquisition (MCA) Pathway at Milestone C, COA3 Transition to MCA Pathway at Milestone B, and COA4 Terminate the program.</p> <p>HMMWV Hybrid Electric Vehicle (HEV): Product Director Light Tactical Vehicle (PD LTV) plans to award a prototype development contract to design, develop and test HMMWV HEV prototypes. The program will leverage data from recent and ongoing Army Rapid Capabilities and Critical Technologies Office (RCCTO) HEV projects and commercial industry advancements to inform HMMWV HEV prototype requirements. Prototype conclusion will provide a decision point for Army Senior Leaders for transition alternatives into a production phase</p>		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Army **Date:** March 2023

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Product Development (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
ISV Contractor Test Support	Various	General Motor Defense (GM-D) : Various	1.009	0.356	Aug 2022	-		0.030	Jan 2024	-		0.030	0.000	1.395	-
eLRV Prototypes	TBD	TBD : TBD	-	0.253	May 2022	-		0.938	Oct 2023	-		0.938	0.000	1.191	-
eLRV Contractor Test Support	TBD	TBD : TBD	-	-		-		0.429	Oct 2023	-		0.429	0.000	0.429	-
ISV Kit Development	Various	General Motor Defense (GM-D) : Various	-	-		-		2.833	Oct 2023	-		2.833	0.000	2.833	-
eLRV Contractor Management Support	TBD	TBD : TBD	-	-		-		0.939	Oct 2023	-		0.939	0.000	0.939	-
HMMWV HEV Prototypes	C/TBD	TBD : TBD	-	-		-		33.082	May 2024	-		33.082	0.000	33.082	-
HMMWV HEV Contractor Test Support	C/TBD	TBD : TBD	-	-		-		3.180	May 2024	-		3.180	0.000	3.180	-
Subtotal			1.009	0.609		-		41.431		-		41.431	0.000	43.049	N/A

Support (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
eLRV Program Management Support	Various	PM Office : Selfridge ANG	-	0.345		-		1.158	Oct 2023	-		1.158	0.000	1.503	-
HMMWV HEV Government Management Support	Various	PM OFFICE : SELFRIDGE	-	-		-		5.836	Nov 2023	-		5.836	0.000	5.836	-
Subtotal			-	0.345		-		6.994		-		6.994	0.000	7.339	N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Army		Date: March 2023
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Event Name	FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
	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
ISV Production Qualification Testing (PQT)	█																											
ISV First Unit Equipped (FUE)	▲																											
Phase II IOTE																												
ISV Maintenance Evaluation																												
ISV Kit Development & Testing	█																											
ISV Full Rate Production (FRP)					▲																							
eLRV Request for Project Proposal (RPP) Development					█																							
eLRV Commerical Electric Vehicle (EV) Purchase					▲																							
eLRV Market Research					█																							
eLRV Other Transaction Authority (OTA) Award # 1													▲															
eLRV Phase 1 Build									█																			
eLRV Phase 1 Developmental Testing													█															
eLRV Soldier Touch Point 1																	█											

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Army		Date: March 2023
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Event Name	FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028											
	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								
eLRV Critical Design Review (CDR)													6																							
eLRV Other Transaction Authority (OTA) Award # 2													7																							
eLRV Knowledge Point (KP) # 1													8																							
eLRV Phase 2 Build																																				
eLRV Phase 2 Developmental Testing																																				
eLRV Soldier Touch Point 2																																				
eLRV Successful Prototype Determination (SPD)																													9							
eLRV Knowledge Point (KP) # 2																													11							
HMMWV HEV Prototype Contract Solicitation Development																																				
HMMWV HEV Prototype Contract Award																					5															
HMMWV HEV Development																																				
HMMWV HEV Prototype Build																																				
HMMWV HEV Integration & Ktr Testing:																																				

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Army			Date: March 2023
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Event Name	FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
	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
HMMWV HEV Prototype USG Developmental Testing																												
HMMWV HEV Production Transition Decision Point																	10											

Note
ISV Kit Development and Testing includes Infantry Squad Vehicle (ISV) Security Force Assistance Brigade (SFAB) kits.

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 Army		Date: March 2023
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
ISV Production Qualification Testing (PQT)	1	2021	3	2022
ISV First Unit Equipped (FUE)	3	2022	3	2022
Phase II IOTE	4	2023	4	2023
ISV Maintenance Evaluation	4	2023	4	2023
ISV Kit Development & Testing	1	2022	4	2025
ISV Full Rate Production (FRP)	2	2023	2	2023
eLRV Request for Project Proposal (RPP) Development	2	2022	4	2023
eLRV Commerical Electric Vehicle (EV) Purchase	4	2022	4	2022
eLRV Market Research	4	2022	1	2023
eLRV Other Transaction Authority (OTA) Award # 1	1	2024	1	2024
eLRV Phase 1 Build	1	2024	2	2024
eLRV Phase 1 Developmental Testing	3	2024	4	2024
eLRV Soldier Touch Point 1	4	2024	1	2025
eLRV Critical Design Review (CDR)	1	2025	1	2025
eLRV Other Transaction Authority (OTA) Award # 2	1	2025	1	2025
eLRV Knowledge Point (KP) # 1	2	2025	2	2025
eLRV Phase 2 Build	1	2025	1	2026
eLRV Phase 2 Developmental Testing	2	2026	2	2026
eLRV Soldier Touch Point 2	3	2026	4	2026
eLRV Successful Prototype Determination (SPD)	4	2026	4	2026
eLRV Knowledge Point (KP) # 2	4	2026	4	2026
HMMWV HEV Prototype Contract Solicitation Development	2	2023	4	2024

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 Army **Date:** March 2023

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Events	Start		End	
	Quarter	Year	Quarter	Year
HMMWV HEV Prototype Contract Award	3	2024	3	2024
HMMWV HEV Development	3	2024	3	2025
HMMWV HEV Prototype Build	3	2025	4	2025
HMMWV HEV Integration & Ktr Testing:	1	2026	2	2026
HMMWV HEV Prototype USG Developmental Testing	2	2026	4	2026
HMMWV HEV Production Transition Decision Point	4	2026	4	2026

Note

ISV Kit Development and Testing includes Infantry Squad Vehicle (ISV) Security Force Assistance Brigade (SFAB) kits.