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

<b>Appropriation/Budget Activity</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army / BA 5: System Development &amp; Demonstration (SDD)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / <i>General Fund Enterprise Business System (GFEBS)</i>
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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	-	41.119	15.428	17.623	-	17.623	-	-	-	-	-	-
DV6: <i>General Fund Enterprise Business System</i>	-	34.310	4.913	5.047	-	5.047	-	-	-	-	-	-
GF5: <i>General Fund Enterprise Business System</i>	-	6.809	10.515	12.576	-	12.576	-	-	-	-	-	-

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

General Fund Enterprise Business System (GFEBS) undertakes necessary efforts to integrate, implement, and build the next generation of Enterprise Business Systems capabilities. This effort is required to develop a converged, modernized Enterprise Resource Planning system that streamlines and integrates the Army's core business functions.

GFEBS must take critical steps towards integration and implementation of the next generation of Enterprise Business Systems capabilities. This effort will address the obsolescence of existing SAP Enterprise Resource Planning (ERP) logistics and financial management platforms that the vendor plans to sunset by FY 28. GFEBS' modernization work sets the conditions for development of a converged, post-modern Defense Business System that streamlines and integrates the Army's core business functions.

GFEBS must identify redundant processes as candidates for business process re-engineering. Funding will support the 1) market research of Industry best practices, 2) Initiation of an Army Enterprise Development Environment to enable prototyping which reduces risk by aiding the requirements development. This environment includes: Cloud-hosted infrastructure, applications, and programs and tools, 3) government Program Management and Systems Engineering and Technical Assistance (SETA) contractors needed to plan for and manage the initiation of the post-modern system implementation effort.

DV6 - General Fund Enterprise Business System-Sensitive Activities (GFEBS-SA): GFEBS-SA is a designated National Security System (NSS) leveraging the GFEBS base system as the Army's core financial management system certified by the Chief Financial Officers Council. To protect sensitive information and enable clean auditability, the Army requires a separate instance of GFEBS operated on a secure network for processing sensitive and classified financial transactions that cannot be processed in the fully-fielded GFEBS base system without compromising classified information or missions, or endangering soldiers. Therefore, GFEBS-SA is an essential financial program designed to enable the auditability that is needed to comply with the Chief Financial Officers (CFO) Act, the Federal Financial Management Improvement Act (FFMIA), and prevent compromise of data that could cause grave harm to U.S. forces. GFEBS-SA is envisioned as a fully functional GFEBS application operated on a Secure Internet Protocol Router Network (SIPR), leveraging off of the sustained system design while providing additional implementation that includes additional requirements designed to protect sensitive intelligence operations and special operations missions. It processes Secret Collateral and below information while providing GFEBS capabilities such as distribution and execution of appropriated funds, cost management, financial reporting, and asset management. GFEBS-SA will be implemented and deployed to 3,000 users across 150 locations worldwide. GFEBS-SA supports information exchanges with organizations that support the Army's sensitive activities mission, including cross-security domain integration between Secure Internet Protocol Router Network (SIPR) and Non-Classify

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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2022 Army	<b>Date:</b> May 2021
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<b>Appropriation/Budget Activity</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army / BA 5: System Development &amp; Demonstration (SDD)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / <i>General Fund Enterprise Business System (GFEBS)</i>
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Internet Protocol Router Network (NIPR) with GFEBS and other system partners. Services are capable of being upgraded throughout the life of the program in order to incorporate advances in best business practices and technology, and will modify capability to maintain a synchronized software baseline with the GFEBS base system to maintain efficiencies in capability enhancements, training documentation, and sustainment support. The GFEBS-SA system achieved Full Deployment in fiscal year (FY) 2021. The FY 2022 Research, Development, Test and Evaluation (RDTE) funding requested will fund system upgrades and enhancements to ensure synchronization between the GFEBS-SA system and the GFEBS base system in order to meet mandatory data exchange and interface requirements. FY 2022 funding supports continuous enhancements to the GFEBS-SA data protection and partitioning software as other SIPR capabilities are brought online, critical to ensuring appropriate security measures are in place to protect sensitive activity data.

GF5 - General Fund Enterprise Business System (GFEBS): GFEBS is the Army's core financial management system for administering its General Fund. Full Deployment was reached in 2012 and the system is currently in the Capability Support (sustainment) phase of the Business Acquisition Cycle, focused on modernization, cyber security, and system enhancements while also conducting capability enhancements to meet policy and deliver accurate Army financial information. GFEBS was implemented to fulfill the needs and enable the Army to comply with the Federal Financial Management, deployed to over 35,000 users across 200 locations worldwide. GFEBS was developed using a commercial off-the-shelf Enterprise Resource Planning system that is certified by the Chief, Financial Officer Council and provides six core financial functions (United States General Ledger (USGL), Cost Management, Funds Control, Payable Management, Real Property, Receivable Management and Reports).

GFEBS RDTE funds capability enhancements designed to meet audit readiness standards and continue to make system changes as prioritized by the functional sponsor and user community through the Tactical Financial Information Council, a Senior Executive Service/General Officer-level board. The RDTE funding will support the increase in mission performance and improvement of automated system processes. Continue efforts to support modernization efforts aligned with the Original Equipment Manufacturer's Systems Applications and Products (SAP) next generation capability, activities include code de-customization, data enablement, and improved automated data access to prevent end of support for the current database and platform. Funds will also support acquisition trades and market research on alternatives for SAP based finance/logistics consolidation to evaluate potential efficiencies by reducing platforms and licenses. FY 2022 RDTE funds will be utilized to conduct system enhancements, including G-Invoicing necessary to meet OSD and Army data exchange and interface requirements. The additional capability will support both compliancy to meet audit requirements and updated interfaces to replace sun-setting systems.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
Previous President's Budget	42.883	21.201	14.804	-	14.804
Current President's Budget	41.119	15.428	17.623	-	17.623
Total Adjustments	-1.764	-5.773	2.819	-	2.819
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-5.000			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.764	-0.773			
• Adjustments to Budget Years	-	-	2.819	-	2.819

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Army										<b>Date:</b> May 2021		
<b>Appropriation/Budget Activity</b> 2040 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)				<b>Project (Number/Name)</b> DV6 / General Fund Enterprise Business System			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
DV6: General Fund Enterprise Business System	-	34.310	4.913	5.047	-	5.047	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

DV6 - General Fund Enterprise Business System-Sensitive Activities (GFEBS-SA): GFEBS-SA is a designated National Security System (NSS) leveraging the GFEBS base system as the Army's core financial management system certified by the Chief Financial Officers Council. To protect sensitive information and enable clean auditability, the Army requires a separate instance of GFEBS operated on a secure network for processing sensitive and classified financial transactions that cannot be processed in the fully-fielded GFEBS base system without compromising classified information or missions, or endangering soldiers. Therefore, GFEBS-SA is an essential financial program designed to enable the auditability that is needed to comply with the Chief Financial Officers (CFO) Act, the Federal Financial Management Improvement Act (FFMIA), and prevent compromise of data that could cause grave harm to U.S. forces. GFEBS-SA is envisioned as a fully functional GFEBS application operated on a Secure Internet Protocol Router Network (SIPR), leveraging off of the sustained system design while providing additional implementation that includes additional requirements designed to protect sensitive intelligence operations and special operations missions. It processes Secret Collateral and below information while providing GFEBS capabilities such as distribution and execution of appropriated funds, cost management, financial reporting, and asset management. GFEBS-SA will be implemented and deployed to 3,000 users across 150 locations worldwide. GFEBS-SA supports information exchanges with organizations that support the Army's sensitive activities mission, including cross-security domain integration between Secure Internet Protocol Router Network (SIPR) and Non-Classify Internet Protocol Router Network (NIPR) with GFEBS and other system partners. Services are capable of being upgraded throughout the life of the program in order to incorporate advances in best business practices and technology, and will modify capability to maintain a synchronized software baseline with the GFEBS base system to maintain efficiencies in capability enhancements, training documentation, and sustainment support. GFEBS-SA system reached Full Deployment in FY21. The fiscal year (FY) 2022 Research, Development, Test and Evaluation (RDTE) funding requested will complete system upgrades and enhancements, which will re-synchronize the system baseline with the GFEBS base system to account for any capability upgrades that were made to the base system while GFEBS-SA was in development. Both GFEBS and GFEBS-SA must remain consistent.

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

<b>Title:</b> Software Development	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
<b>Description:</b> Software development includes all RDTE activities related to the development of the GFEBS-SA system itself. This includes the systems engineering management, planning, and blueprinting as well as the system integrator putting hands on keyboards to integrate the GFEBS solution into the Secret (SIPR) environment to include developing the required interfaces to allow GFEBS-SA to interact with partner systems; and the hardware and software tools necessary to facilitate development. After Full Deployment occurs in FY 2021, RDTE funding is required to allow the GFEBS-SA system capability to remain synchronized with the base GFEBS system. General Fund Enterprise Business System (GFEBS) undertakes necessary efforts to integrate, implement, and build the next generation of Enterprise Business Systems capabilities.	17.683	4.913	5.047

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Army		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> DV6 / General Fund Enterprise Business System

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
<p><b>FY 2021 Plans:</b> In FY 2021 the GFEBS-SA system will reach Full Deployment and the RDTE funding requested will complete system upgrades and enhancements which will re-synchronize the system baseline with the GFEBS base system to account for any capability upgrades and platform modernization that were made to the base system while GFEBS-SA was in deployment. This synchronization allows GFEBS to remain on-track in meeting Congressionally-mandated auditability requirements. Additionally, funds support efforts to integrate sensitive activity capability across the Enterprise.</p> <p><b>FY 2022 Plans:</b> In FY 2022, RDTE funding will ensure synchronization of the GFEBS-SA system and GFEBS base system, which reduces sustainment costs through shared development across two Enterprise Resource Planning (ERP) baselines. Additionally, funds support efforts to integrate sensitive activity capability across the Enterprise and maintain security posture through data partitioning and protection software enhancements.</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> GFEBS-SA achieved Full Deployment in FY21 but will continue to upgrade and enhance the system to ensure appropriate data protection and partitioning are in place as the GFEBS-SA and GFEBS base systems are continuously synchronized.</p>			
<p><b>Title:</b> Testing</p> <p><b>Description:</b> Testing includes all efforts related to test planning, Developmental Testing (DT), User Acceptance Testing (UAT), Operational Test &amp; Evaluation (OT&amp;E), and the system integrator labor and site services aligned with each.</p>	3.982	-	-
<p><b>Title:</b> Program Support</p> <p><b>Description:</b> Program Support includes program management and training activities. Costs include government management and travel, facilities, and development of recurring training materials.</p>	3.309	-	-
<p><b>Title:</b> Data Center Hosting</p> <p><b>Description:</b> Data center hosting includes all costs associated with hosting of each environment in the Cloud; which include pre-development, staging, production, continuity of operations (COOP), Quality Assurance, and program management tools. Other resources included in these costs are HANA, the cross-domain investment, and the SIPR circuit Attribute Based Access Control (ABAC) data hosting.</p>	9.336	-	-
<b>Accomplishments/Planned Programs Subtotals</b>	34.310	4.913	5.047

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Army	<b>Date:</b> May 2021
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<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> DV6 / General Fund Enterprise Business System
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**C. Other Program Funding Summary (\$ in Millions)**

Line Item	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
• B5511: GFEBS SENSITIVE ACTIVITIES	11.248	-	-	-	-	-	-	-	-	-	-

**Remarks**

GFEBS-SA will be fully deployed in FY 2021; therefore, there are no procurement dollars budgeted in the GFEBS-SA line for FY 2021 and beyond. GFEBS base program procurement dollars will be used to prevent end of service life by the Original Equipment Manufacturer, SAP, and enable a migration of the GFEBS-SA database from Oracle to SAP as part of the synchronization between GFEBS and GFEBS-SA in FY2021. Additionally, procurement funds will be leveraged to support deployments in conjunction with GFEBS-SA Full Deployment schedule to sites not currently running the GFEBS base system.

GFEBS-SA OMA requirements begin in FY 2021, which is the scheduled Full Deployment date. These requirements will be incorporated into the GFEBS base system Future Years Defense Program (FYDP) request. GFEBS-SA was deployed in DEC 2020, OMA requirements are funded in GFEBS OMA APE 43800100.

**D. Acquisition Strategy**

Plan, develop, and manage GFEBS-SA as a separate instance from GFEBS base program on the SIPRNet to support delivery of capabilities for this designated National Security System (NSS) in support of the sensitive activity commands. The GFEBS-SA solution was acquired as a sole source contract with Accenture Federal Services as a single increment. The contract is a hybrid of Firm Fixed Price and Cost Plus Fixed Fee CLINs to support development efforts and to encourage Accenture Federal Services to deliver a solution in support of the Vice Chief of Staff of the Army recommendation to accelerate the schedule to ensure operational security and Army audit requirements. The contract was awarded in April 2017.

Software is being developed through a single build to achieve full capability. GFEBS-SA will consist of a single software release delivered in a limited deployment to the Initial Operational Test and Evaluation (IOT&E) unit, followed by a full deployment to all other users upon successful completion of IOT&E.

The program will require modernization enhancements after full deployment. These modernization enhancements will require a stream of RDT&E funding to keep the GFEBS-SA system synchronized with the base system by making modifications needed for audit readiness, compliance, and upgrades required to keep the system up-to-date with SAP standards and Functional Governance Board requirements.

Capability Support functions of all prioritized system enhancements for the GFEBS and GFEBS-SA systems will be transitioned to Army Shared Services Center starting in FY 2021.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 Army** **Date:** May 2021

<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> DV6 / General Fund Enterprise Business System
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<b>Management Services (\$ in Millions)</b>				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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			
FY 2020 SBIR/STTR Transfer	TBD	Various : Various	-	0.152		-		-		-		-	0.000	0.152	-
<b>Subtotal</b>			-	0.152		-		-		-		-	0.000	0.152	N/A

<b>Product Development (\$ in Millions)</b>				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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			
Product Development	SS/ Various	Accenture Federal LLC : Alexandria, VA	53.679	17.531	Mar 2020	4.913	Oct 2020	-		-		-	20.227	96.350	88.300
ASSC - Sustain/Capability Support Effort	TBD	TBD : TBD	-	-		-		5.047	Oct 2021	-		5.047	0.000	5.047	-
Data Center Hosting	TBD	Defense Information Systems Agency : Ft. Meade, MD	16.087	9.336	Oct 2019	-		-		-		-	0.000	25.423	-
<b>Subtotal</b>			69.766	26.867		4.913		5.047		-		5.047	20.227	126.820	N/A

**Remarks**  
 The current contract is a hybrid of FFP, CPFF, and CR CLINs for system development, landscape configuration, test and evaluation, solution delivery, and certification/ accreditation.  
 Beginning in FY 2022 GFEBS-SA system enhancement work will utilize Army Shared Serviced Center Unified contract.  
 Cost to Complete assumes a service life through FY 2030. Some of this support will take place on a follow-on contract.

<b>Support (\$ in Millions)</b>				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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			
Support Costs	Various	PdM GFEBS SA : Arlington, VA	26.708	3.309	Oct 2019	-		-		-		-	0.000	30.017	-
<b>Subtotal</b>			26.708	3.309		-		-		-		-	0.000	30.017	N/A



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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2022 Army</b>		<b>Date: May 2021</b>
<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> DV6 / General Fund Enterprise Business System

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
Current Contract	Current Contract																											
Limited Deployment ATP	1																											
Deployment					Limited Deployment																							
Operational Testing					OT																							
Full Deployment ATP					2																							
Full Deployment					Full Deployment																							
Capability Support ATP					3																							
Transition to Army Shared Services Center (ASSC)									Transition to Army Shared Services Center (ASSC)																			
Capability Support									Capability Support (OMA)																			
Continuous Process & Product Improvement									Continuous Process & Product Improvements (RDTE)																			
Initial Re-synchronization w/ GFEBS Baseline													Initial Re-synchronization w/ GFEBS Baseline (RDTE)															

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2022 Army		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> DV6 / General Fund Enterprise Business System

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Development	1	2019	4	2019
ATP - Solution Development	4	2019	4	2019
Current Contract	1	2020	3	2021
Limited Deployment ATP	3	2020	3	2020
Deployment	3	2020	1	2021
Operational Testing	4	2020	4	2020
Full Deployment ATP	4	2020	4	2020
Full Deployment	1	2021	1	2021
Capability Support ATP	2	2021	2	2021
Transition to Army Shared Services Center (ASSC)	3	2021	4	2021
Capability Support	3	2021	4	2025
Continuous Process & Product improvement	3	2021	4	2025
Initial Re-synchronization w/ GFEBS Baseline	1	2022	3	2022

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<b>Appropriation/Budget Activity</b> 2040 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)				<b>Project (Number/Name)</b> GF5 / General Fund Enterprise Business System			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
GF5: General Fund Enterprise Business System	-	6.809	10.515	12.576	-	12.576	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

GF5 - General Fund Enterprise Business System (GFEBS): GFEBS is the Army's core financial management system for administering its General Fund. Full Deployment was reached in 2012 and the system is currently in the Capability Support (sustainment) phase of the Business Acquisition Cycle, focused on modernization, cyber security, and system enhancements while also conducting capability enhancements to meet policy and deliver a more accurate picture of Army financial awareness. GFEBS was implemented to fulfill the needs and enable the Army to comply with the Federal Financial Management, it is utilized by over 35,000 users across 200 locations worldwide. GFEBS was developed using a commercial off-the-shelf Enterprise Resource Planning system that is certified by the Chief, Financial Officer Council and provides six core financial functions (United States General Ledger (USGL), Cost Management, Funds Control, Payable Management, Real Property, Receivable Management and Reports).

GFEBS Research, Development, Test and Evaluation (RDTE) funding in fiscal year (FY) 2022 support the completion of the audit-related system enhancements which will give the Army an auditable financial system designed to meet audit readiness standards as outlined by the United States Government Accountability Office, as well as support the continuation of system changes as prioritized by the functional sponsor and user community through the Tactical Financial Information Council, a Senior Executive Service/General Officer-level board. The FY 2022 funding continues to support increases in mission performance and improvement of automatized system processes. Continue efforts to support modernization efforts aligned with the Original Equipment Manufacturer's Systems Applications and Products (SAP) next generation capability, activities include code de-customization, data enablement, and improved automated data access to prevent end of support for the current database and platform. Funds will also support acquisition trades and market research on alternatives for SAP based finance/logistics consolidation to evaluate potential efficiencies by reducing platforms and licenses.

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

	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
<b>Title:</b> Capability Enhancement	6.809	10.515	12.576
<b>Description:</b> Capability enhancements provide changes to the system that are needed to update the infrastructure as required to meet system requirements and best practices, and to support evolving statutory and regulatory requirements. The capability enhancement initiatives are needed to increase the GFEBS capability and performance to maintain compliance with Federal Financial Management Improvement Act (FFMIA), Business Enterprise Agency (BEA), Standard Financial Information Structure (SFIS) requirements, and Yellow Book auditability. These requirements are established and prioritized through a General Officer (GO)/Senior Executive Service (SES)-level Tactical Financial Information Council and Functional Governance Board.			
<b>FY 2021 Plans:</b>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Army		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> GF5 / General Fund Enterprise Business System

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

	FY 2020	FY 2021	FY 2022
<p>The RDTE funds requested in FY 2021 support the additional focus on completing the audit-related system enhancements which will give the Army an auditable financial system designed to meet Yellow Book audit readiness standards as outlined by the United States Government Accountability Office, as well as support the continuation of system changes as prioritized by the functional sponsor and user community through the Process Owners Group, a Senior Executive Service/General Officer-level board. The GFEBS Process Owners Group and Functional Governance Board have developed a list of enhancement items and have put the highest priority on those items which enable an audit-ready Army, ensure a modern and sustainable system, and enable the retirement of legacy systems freeing up funding for investment into the modern ERPs. Specifically, the additional enhancements will improve the Army's fund balance with Treasury reducing service provider personnel needed to support reconciliation activities. This allows the Army to focus resources on mission critical activities. The funding also supports modernization efforts aligned with the Original Equipment Manufacturer's (SAP) next generation capability. The modernization activities include code de-customization, data enablement, and improved automated data access to prevent end of support for the current database and platform.</p> <p><b>FY 2022 Plans:</b> The RDTE funds requested in FY 2022 support the completion of the audit-related system enhancements which will give the Army an auditable financial system designed to meet audit readiness standards as outlined by the United States Government Accountability Office, as well as support the continuation of system changes as prioritized by the functional sponsor and user community through the Tactical Financial Information Council, a Senior Executive Service/General Officer-level board. The FY 2022 funding continues to support increases in mission performance and improved automated system processes. Continue efforts to support modernization efforts aligned with the Original Equipment Manufacturer's (SAP) next generation capability, activities include code de-customization, data enablement, and improved automated data access to prevent end of support for the current database and platform. Funds will also support acquisition trades and market research on alternatives for SAP based finance/logistics consolidation to evaluate potential efficiencies by reducing platforms and licenses.</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> FY 2021 to FY 2022 increasing due to required functional enhancements. As GFEBS moves through sustainment, the program focus is on developing a modernized system.</p>			
<b>Accomplishments/Planned Programs Subtotals</b>	6.809	10.515	12.576

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

<u>Line Item</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u> <u>Base</u>	<u>FY 2022</u> <u>OCO</u>	<u>FY 2022</u> <u>Total</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• BE4168: General Fund Enterprise Business System	3.754	4.448	1.452	-	1.452	-	-	-	-	-	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Army		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> GF5 / General Fund Enterprise Business System

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

<u>Line Item</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u> <u>Base</u>	<u>FY 2022</u> <u>OCO</u>	<u>FY 2022</u> <u>Total</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• OMA - ERPE-ERPA / 438001000 / 5T0: GFEBS OMA	-	-	82.315	-	82.315	-	-	-	-	-	-

**Remarks**

OPA - FY 2022 Procurement dollars support new software upgrades to bring GFEBS reporting and analytics in-line with processing performance thresholds established in the GFEBS Authority to Proceed (ATP) and to modernize the system in order to remain current with new technology standards.

OMA - GFEBS OMA funding in FY 2020 is \$93.706 million and in FY 2021 is \$97.085 million. FY 2022 and beyond OMA dollars include funding for both GFEBS and GFEBS-SA programs. OMA-funded support includes cloud hosting, software/hardware maintenance, capability support, and capability enhancements.

**D. Acquisition Strategy**

GFEBS is currently in the Capability Support (sustainment) phase as specified in DoDI 5000.75. On 15 January 2018, the responsibility for system support of the GFEBS system transitioned from the original developer contract to a contract created to focus more on sustainment support and cost control. The current sustainment contract provides specific contracting methodologies to track all capability support functions as well as all the system enhancement requirements as set forth by the user community through the Process Owners Group; a Senior Executive Service/General Officer-level board that prioritizes user needs. Many of these enhancements require RDT&E funding as determined through a set of established business rules.

Capability Support functions of all prioritized system enhancements for the GFEBS and GFEBS-SA systems will be transitioned to Army Shared Services Center starting in FY 2021.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 Army** **Date:** May 2021

<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> GF5 / General Fund Enterprise Business System
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<b>Management Services (\$ in Millions)</b>				<b>FY 2020</b>		<b>FY 2021</b>		<b>FY 2022 Base</b>		<b>FY 2022 OCO</b>		<b>FY 2022 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</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>			
FY 2020 SBIR/STTR Transfer	TBD	Various : Various	-	0.030		-		-		-		-	0.000	0.030	-
<b>Subtotal</b>			-	0.030		-		-		-		-	0.000	0.030	N/A

<b>Product Development (\$ in Millions)</b>				<b>FY 2020</b>		<b>FY 2021</b>		<b>FY 2022 Base</b>		<b>FY 2022 OCO</b>		<b>FY 2022 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</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>			
Development	Option/ Various	IBM Corp : Bethesda, Maryland	132.072	6.779	Jan 2020	10.515	Nov 2020	-		-		-	Continuing	Continuing	185.769
ASSC - Sustain/Capability Support Effort	TBD	TBD : TBD	-	-		-		12.576	Oct 2021	-		12.576	Continuing	Continuing	-
<b>Subtotal</b>			132.072	6.779		10.515		12.576		-		12.576	Continuing	Continuing	N/A

**Remarks**  
 Total value of contract includes capability support (OMA) and enhancement services through January 15, 2023.  
 Beginning in FY 2022 GFEBS system enhancement work will utilize Army Shared Serviced Center Unified contract.

	<b>Prior Years</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>	
<b>Project Cost Totals</b>		132.072	6.809	10.515	12.576	-	12.576	Continuing	Continuing	N/A

**Remarks**

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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2022 Army</b>		<b>Date: May 2021</b>
<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> GF5 / General Fund Enterprise Business System

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
Sustainment Contract w/ Capability Enhancement Task Order (Current)	[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]							
Capability Support transitioned to ASSC	[Redacted]				1	[Redacted]			[Redacted]				[Redacted]				[Redacted]				[Redacted]							
Army Shared Services Sustainment w/ Capability Enhancement Option (Follow-on)	[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]							
System Enhancements FY20	[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]							
System Enhancements & Modernization FY21	[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]							
System Enhancements & Modernization FY22	[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]							
System Enhancements & Modernization FY23	[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]							
System Enhancements & Modernization FY24	[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]							
System Enhancements & Modernization FY25	[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]				[Redacted]							

**Note**  
System enhancements include prioritized capabilities based on functional needs in areas such as Audit Enablement and Compliance, Cash Accountability, Improved Funds Balance with Treasury, Cost of Army Operations, and Financial Reporting and Analytics.

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2022 Army		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 2040 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604822A / General Fund Enterprise Business System (GFEBS)	<b>Project (Number/Name)</b> GF5 / General Fund Enterprise Business System

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Map/Blueprint/Build Release 1.1	4	2005	3	2006
MS B1	1	2008	1	2008
Realization - Release 1.2	4	2006	1	2009
IOC	3	2009	3	2009
Release 1.3 - Replace STANFINS	1	2008	1	2011
Full Deployment Decision Review	3	2009	3	2009
Release 1.4: Replace SOMARDS	4	2008	1	2011
Full Deployment Decision Review 2	1	2010	1	2010
Hardware Fielding	1	2009	1	2011
Full Deployment	4	2012	4	2012
Sustainment Contract w/ Capability Enhancement Task Order (Current)	2	2018	2	2022
Capability Support transitioned to ASSC	4	2021	4	2021
Army Shared Services Sustainment w/ Capability Enhancement Option (Follow-on)	2	2022	4	2025
Capability Enhancements FY18	1	2018	4	2018
System Enhancements FY19	1	2019	4	2019
System Enhancements FY20	1	2020	4	2020
System Enhancements & Modernization FY21	1	2021	4	2021
System Enhancements & Modernization FY22	1	2022	4	2022
System Enhancements & Modernization FY23	1	2023	4	2023
System Enhancements & Modernization FY24	1	2024	4	2024
System Enhancements & Modernization FY25	1	2025	4	2025