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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Defense Logistics Agency	Date: March 2019
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Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
0400: Research, Development, Test & Evaluation, Defense-Wide / BA 5: System Development & Demonstration (SDD)					PE 0605090S / Defense Retired and Annuitant Pay System (DRAS)							
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	32.583	12.983	10.339	6.609	-	6.609	1.763	1.800	1.833	1.872	Continuing	Continuing
01: Defense Retired and Annuitant Pay System (DRAS)	32.583	12.983	10.339	6.609	-	6.609	1.763	1.800	1.833	1.872	Continuing	Continuing

A. Mission Description and Budget Item Justification

Defense Retired and Annuitant Pay System 2 (DRAS2) replaces the Defense Retiree and Annuitant Pay System (DRAS) and selected manual processes with proven state of the market technology under program element 50605070S00. DRAS2 will streamline processes and provide auditable, sustainable and flexible retiree and annuitant pay capability to meet user's needs.

B. Program Change Summary (\$ in Millions)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Previous President's Budget	13.475	10.731	6.609	-	6.609
Current President's Budget	12.983	10.339	6.609	-	6.609
Total Adjustments	-0.492	-0.392	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.492	-0.392			

Change Summary Explanation

The Small Business Innovation Research and Small Technology Transfer Research taxes were \$0.492 million and \$0.392 million in FY2018 and FY2019 respectively.

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Defense Logistics Agency										Date: March 2019		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0605090S / Defense Retired and Annuitant Pay System (DRAS)				Project (Number/Name) 01 / Defense Retired and Annuitant Pay System (DRAS)			
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
01: Defense Retired and Annuitant Pay System (DRAS)	32.583	12.983	10.339	6.609	-	6.609	1.763	1.800	1.833	1.872	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The primary objective of DRAS 2 is to establish and maintain a modernized retired military pay accounts. DRAS2 replaces the Defense Retiree and Annuitant Pay System (DRAS) and selected manual processes with proven state of the market technology under program element 50605070S00. This modernization will allow for the consolidation of disparate DRAS systems and business processes, the reduction of system redundancies and inefficiencies, and increased customer satisfaction.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2018	FY 2019	FY 2020
<p>Title: Defense Retired and Annuitant Pay System (DRAS) 2</p> <p>FY 2019 Plans: DRAS2 will complete development in FY2020 versus FY2019 as previously planned then enter formal testing the same year. This change represents a three (3) month delay.</p> <p>DRAS2 was approved as an NDAA 2018, Sec 873 Agile Pilot program in FY2019 as a measure to reduce technical risk.</p> <p>FY 2020 Plans: DRAS2 formal testing will begin in early FY2020 and is scheduled to conclude in early FY2021. Data migration to begin from the legacy DRAS to the new DRAS2 system. DRAS2 anticipates that the additional data migration may extend the schedule.</p> <p>FY 2019 to FY 2020 Increase/Decrease Statement: DRAS2 requirements will increase in FY2019 and FY2020 to accommodate data migration requirements.</p>	12.983	10.339	6.609
Accomplishments/Planned Programs Subtotals	12.983	10.339	6.609

C. Other Program Funding Summary (\$ in Millions)
N/A

Remarks

D. Acquisition Strategy

DRAS2 achieved Milestone B in August 2016 and entered into the Engineering, Development, and Production Phase of the Acquisition Lifecycle. DRAS2 achieved a successful Critical Design Review in December 2017 and is now in System Development. DRAS2 has been Accepted for the Agile Pilot sec. 873 program by OSD and has successfully begun Agile development.

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E. Performance Metrics N/A		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Defense Logistics Agency												Date: March 2019			
Appropriation/Budget Activity 0400 / 5						R-1 Program Element (Number/Name) PE 0605090S / Defense Retired and Annuitant Pay System (DRAS)				Project (Number/Name) 01 / Defense Retired and Annuitant Pay System (DRAS)					
Product Development (\$ in Millions)				FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 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
DRAS2 System Development and Integration	Option/ IDIQ	CSRA : Chantilly, VA	13.096	10.314	Jan 2018	4.505	Oct 2018	3.664	Oct 2019	0.000		3.664	Continuing	Continuing	Continuing
DRAS2 COTS License Purchase	Option/ IDIQ	CSRA/Oracle : To be Determined	14.029	0.000		0.000		0.000		0.000		0.000	Continuing	Continuing	14.110
DISA Hosting	MIPR	Virtual Operating Environment : Mechanicsburg, PA	1.053	0.716	Jan 2018	0.000	Jan 2019	0.000		0.000		0.000	Continuing	Continuing	2.590
Transaction Services Interface Design	Option/ IDIQ	Northrop Grumman DLA Transaction Services : Chambersburg, PA	3.750	0.452	Nov 2017	0.000		0.000		0.000		0.000	Continuing	Continuing	4.162
Transaction Services Interface Development & Testing	Option/ IDDQ	Northrop Grumman DLA Transaction Services : Chambersburg, PA	0.655	0.699	Jul 2018	0.720	Jul 2019	0.436	Jul 2020	0.000		0.436	Continuing	Continuing	1.910
DRAS2 System Development & Integration	Option/ IDIQ	CSRA : Chantilly, VA	0.000	0.802	May 2018	2.162	Feb 2019	0.000	Feb 2020	0.000		0.000	Continuing	Continuing	6.643
Interoperability Testing	MIPR	Joint Interoperability Test Command (JITC) : Fort Meade, MD	0.000	0.000		1.542	Oct 2018	1.313	Oct 2019	0.000		1.313	Continuing	Continuing	1.900
Training Effort	C/TBD	To be determined : To be determined	0.000	0.000		1.410	Jun 2019	1.196	Jun 2020	-		1.196	Continuing	Continuing	2.196
Subtotal			32.583	12.983		10.339		6.609		0.000		6.609	Continuing	Continuing	N/A
Remarks															
DRAS2 is planning for a separate Training effort, allowing for concurrent efforts to be focused on Development, Testing, and Training.															
			Prior Years	FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			32.583	12.983		10.339		6.609		0.000		6.609	Continuing	Continuing	N/A

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Appropriation/Budget Activity 0400 / 5			R-1 Program Element (Number/Name) PE 0605090S / <i>Defense Retired and Annuitant Pay System (DRAS)</i>			Project (Number/Name) 01 / <i>Defense Retired and Annuitant Pay System (DRAS)</i>			
	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
Remarks									

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Exhibit R-4, RDT&E Schedule Profile: PB 2020 Defense Logistics Agency

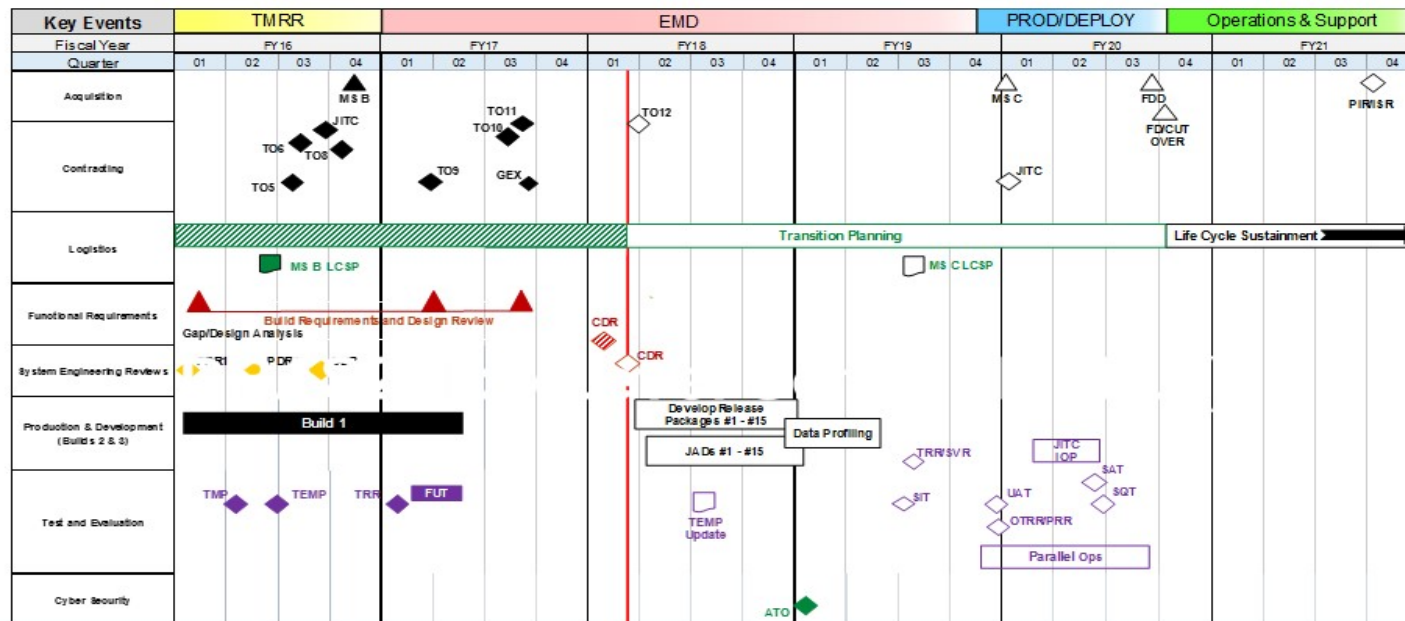
Date: March 2019

Appropriation/Budget Activity
0400 / 5

R-1 Program Element (Number/Name)
PE 0605090S / Defense Retired and
Annuitant Pay System (DRAS)

Project (Number/Name)
01 / Defense Retired and Annuitant Pay
System (DRAS)

DRAS2 Top Level Schedule (TLS)



Note: The IMS is currently being mitigated for PM approval based on DLA Contracts Office guidance pertaining to IDIQ contract limitations during FY19 & FY20. Milestone C and Full Deployment dates reflected are tentative.

- △ Milestone Decision
- ◇ Decision Point
- ◆ Completed
- Task Timeline (Planned)
- ▨ Partial Progress Indicator
- Document Review

MS B – Milestone B MS C – Milestone C FD – Full Deployment IATT – Interim Authority To Test ATO/ATC – Authority To Operate/Authority to Connect TMRR – Technology Maturation and Risk Reduction EMD – Engineering and Manufacturing Development PROD/DEPLOY – Production and Deployment Development SI – System Integrator TO – Task Order SRR – System Requirements Review SFR – System Functional Review PDR – Preliminary Design Review CDR – Critical Design Review T-PDR Tailored Preliminary Design Review T-CDR Tailored Critical Design Review (Build 1 – 3) OTRR – Operational Test Readiness Review PRR – Production Readiness Review ISR – In Service Review SEP – System Engineering Plan TMP – Test Management Plan TEMP – Test & Evaluation Master Plan SAT – System Acceptance Testing SIT – System Integration Testing TRR – Technology Readiness Review SVR – System Verification Review SQT – System Qualification Testing UAT – User Acceptance Testing DTE – Developmental Test & Evaluation (SwQT) – Software Quality Testing – Regression, System Integration, Compliance and Functional User Testing JITC – Joint Interoperability Test Command Proto CRP – Prototype Conference Room Pilot 2, 4, 6

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