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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Air Force										Date: May 2017		
Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
3600: Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)					PE 0901410F I Contracting Information Technology System							
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	-	0.000	5.782	15.867	0.000	15.867	22.709	24.986	10.714	17.611	Continuing	Continuing
643483: CON-IT	-	0.000	5.782	15.867	0.000	15.867	22.709	24.986	10.714	17.611	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

In FY2017 CON-IT transfers to PE 0901410F, Contracting Information Technology System, Project 643483, CON-IT, due to scope expansion beyond the EASE project and to enhance transparency, reporting, and execution activities.

A. Mission Description and Budget Item Justification

Contracting Information Technology System (CON-IT) provides a single contract writing system for the Air Force contracting community to support all contracting needs including base operations, logistics, contingency and weapons system contracting world-wide. CON-IT will enable strategic sourcing and other acquisition efficiencies by standardizing data, business rules, and milestone tracking. Furthermore, CON-IT will allow for a standardized and integrated method of anticipating, reacting, and responding to the current pace and changes in process, regulation, and technology across the contract domain. CON-IT will also address the immediate need of a Standard Procurement System (SPS) replacement as directed by Under Secretary of Defense (USD) for Acquisition, Technology and Logistics (AT&L) by 30 SEP 23 (OUSD/AT&L Memo, 12 JAN 17). SPS has an initial brownout date of 30 SEP 20 with a sunset date of 30 SEP 23. When fully implemented, CON-IT will enable process changes necessary to converge on a common contract writing/management capability within the Air Force.

CON-IT will address the current inefficiencies in the contracting domain, given there are multiple contract writing systems that continue to challenge the ability to operate responsively, consistently, and cost-effectively to award, administer, and close out mission critical contracts in a timely fashion. CON-IT will allow the contracting community to fully support compliance with financial auditability and Financial Improvement Audit Readiness (FIAR) goals that depend on the integrity of the data flow through the Procure to Pay (P2P) process.

CON-IT activities also include utilizing a non-traditional acquisition approach by using United States Department of Agriculture's (USDA) Enterprise Application Services (EAS) team via an interagency agreement to develop, test, validate, train end users, deploy, and maintain CON-IT. USDA's NITC (National Information Technology Center) will provide and maintain the hosting environment.

This program is in Budget Activity 4, Advanced Component Development and Prototypes (ACD&P) because efforts are necessary to evaluate integrated technologies, representative modes or prototype systems in a high fidelity and realistic operating environment.

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B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	
Previous President's Budget	0.000	5.782	9.072	0.000	9.072	
Current President's Budget	0.000	5.782	15.867	0.000	15.867	
Total Adjustments	0.000	0.000	6.795	0.000	6.795	
• Congressional General Reductions	0.000	0.000				
• Congressional Directed Reductions	0.000	0.000				
• Congressional Rescissions	0.000	0.000				
• Congressional Adds	0.000	0.000				
• Congressional Directed Transfers	0.000	0.000				
• Reprogrammings	0.000	0.000				
• SBIR/STTR Transfer	0.000	0.000				
• Other Adjustments	0.000	0.000	6.795	0.000	6.795	
Change Summary Explanation						
FY2018: \$6.795M increase for CON-IT contract award, support equipment, and program support.						
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2016	FY 2017	FY 2018
Title: CON-IT				0.000	5.782	15.867
Description: CON-IT provides a single, standardized, integrated, efficient contract writing system for the Air Force contracting community to support all contracting needs including base operations, logistics, contingency and weapons system contracting world-wide. CON-IT serves as a replacement for the SPS allowing consistent, cost-effective, and timely contract actions that will allow the Air Force to comply with financial auditability and FIAR goals that depend on the integrity of the data flow through the P2P process.						
FY 2016 Accomplishments:						
FY16 efforts reflected in PE 0702806F Acquisition and Management Support, Project 662906 Electronic Acquisition Service Environment						
FY 2017 Plans:						
- Complete Milestone B						
- Complete risk reduction/prototyping activities for initial capability						
- Update interagency agreement with System Integrator						
- Initiate development and deployment activities						
- Develop Government Furnished Equipment (GFE) requirements and test plans						
- Initiate IT infrastructure services						
- Continue CON-IT acquisition planning, reporting, and execution activities						

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Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>					R-1 Program Element (Number/Name) PE 0901410F <i>I Contracting Information Technology System</i>							
C. Accomplishments/Planned Programs (\$ in Millions)										FY 2016	FY 2017	FY 2018
<ul style="list-style-type: none"> - Continue development of plans for design, development, test, and training - Initiate planning activities and risk reduction for future capabilities <p><i>FY 2018 Plans:</i></p> <ul style="list-style-type: none"> - Will update interagency agreement with System Integrator - Will continue development and deployment activities - Will complete GFE requirements and development and test plans - Will continue IT infrastructure services - Will continue CON-IT acquisition planning, reporting, and execution activities for future capabilities - Will continue development of plans for design, development, test, and training - Will continue planning activities, prototyping, and and risk reduction for future capabilities - Will initiate development and deployment activities for future capabilities 												
Accomplishments/Planned Programs Subtotals										0.000	5.782	15.867
D. Other Program Funding Summary (\$ in Millions)												
<u>Line Item</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u> <u>Base</u>	<u>FY 2018</u> <u>OCO</u>	<u>FY 2018</u> <u>Total</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>Cost To Complete</u>	<u>Total Cost</u>	
• N/A: N/A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	-	
Remarks												
E. Acquisition Strategy												
CON-IT will be developed using an incremental approach following the Services Development and Delivery Process (SDDP). An interagency agreement with USDA for risk reduction, prototyping and subsequent development activities will be used. Re-use of an existing fielded GOTS (Government-Off-The-Shelf) product from DISA (Defense Information Systems Agency) is the preferred approach/Course of Action.												
F. Performance Metrics												
Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.												

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Exhibit R-3, RDT&E Project Cost Analysis: FY 2018 Air Force													Date: May 2017		
Appropriation/Budget Activity 3600 / 4							R-1 Program Element (Number/Name) PE 0901410F / Contracting Information Technology System					Project (Number/Name) 643483 / CON-IT			

Product Development (\$ in Millions)				FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 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
CON IT: Prime Developer/ Systems Integrator	MIPR	Contracting Information : Wright Patterson AFB, OH	-	0.000		0.000		8.000	Oct 2017	0.000		8.000	Continuing	Continuing	-
Subtotal			-	0.000		0.000		8.000		0.000		8.000	-	-	-

Remarks
Interagency agreement with USDA (United States Department of Agriculture)

Support (\$ in Millions)				FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 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
Subtotal			-	-		-		-		-		-	-	-	-

Test and Evaluation (\$ in Millions)				FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 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
CON IT: Prototype, risk reduction, test and staging environment from USDA	MIPR	Various : Various	-	0.000		1.000	Oct 2016	3.085	Oct 2017	0.000		3.085	Continuing	Continuing	-
Subtotal			-	0.000		1.000		3.085		0.000		3.085	-	-	-

Remarks
USDA: United States Department of Agriculture

Management Services (\$ in Millions)				FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 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
CON IT: Program Management	Various	AFLCMC/HIBB : WPAFB, OH	-	0.000		4.782	Dec 2016	4.782	Oct 2017	0.000		4.782	Continuing	Continuing	-

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Management Services (\$ in Millions)				FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 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
Administration, Cost Estimating Support, Travel, Supplies, Equipment, Program Office Network Support, Engineering Services, etc.															
Subtotal			-	0.000		4.782		4.782		0.000		4.782	-	-	-

Remarks
 A&AS: Advisory & Assistance Services
 Multiple contract awards for less than \$1M per award

	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000	5.782	15.867	0.000	15.867	-	-	-

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Exhibit R-4, RDT&E Schedule Profile: FY 2018 Air Force			Date: May 2017		
Appropriation/Budget Activity 3600 / 4			R-1 Program Element (Number/Name) PE 0901410F / <i>Contracting Information Technology System</i>		
			Project (Number/Name) 643483 / <i>CON-IT</i>		

	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022			
	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
Requirements, Development, Test Planning for CON-IT Increments 1 - 5																												
Inc 1 Milestone B (April 2017)																												
Development, Production, and Operational Testing Activities for CON-IT Inc 1 - 5																												
Deployment Activities for CON-IT Inc 1 - 5																												
Limited Deployment Decision (Inc 1)																												
Full Deployment Decision (Inc 1)																												
Inc 2 - 5 Deployment Decisions, Notional																												

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Exhibit R-4A, RDT&E Schedule Details: FY 2018 Air Force			Date: May 2017
Appropriation/Budget Activity 3600 / 4	R-1 Program Element (Number/Name) PE 0901410F / <i>Contracting Information Technology System</i>	Project (Number/Name) 643483 / <i>CON-IT</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Requirements, Development, Test Planning for CON-IT Increments 1 - 5	1	2017	4	2022
Inc 1 Milestone B (April 2017)	3	2017	3	2017
Development, Production, and Operational Testing Activities for CON-IT Inc 1 - 5	3	2017	4	2022
Deployment Activities for CON-IT Inc 1 - 5	3	2018	4	2022
Limited Deployment Decision (Inc 1)	3	2018	3	2018
Full Deployment Decision (Inc 1)	2	2019	2	2019
Inc 2 - 5 Deployment Decisions, Notional	4	2018	3	2022