Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Air Force

Date: February 2015

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

3600: Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E

PE 0702806F I Acquisition and Management Support

Management Support

COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	-	20.525	18.644	15.357	-	15.357	19.466	22.771	22.579	22.986	Continuing	Continuing
662906: ELECTRONIC ACQUISITION SERV ENVIRONMENT(EASE)	-	2.451	2.090	1.910	-	1.910	-	-	-	-	-	6.451
66ACSI: ACQ and Command Support Integration	-	18.074	16.554	13.447	-	13.447	19.466	22.771	22.579	22.986	Continuing	Continuing

#### Note

In FY 2016, PE 0702806F Acquisition and Management Support, Project 662906 Electronic Acquisition Service Environment (EASE) for CON-IT.

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

The program funds efforts to meet the Defense Acquisition Workforce Improvement Act (DAWIA), as well as Congressional, SECDEF, and SECAF mandates to provide program management execution tools, systems integration and architectural analysis, information technology infrastructure development, and technical workforce management. Funding also provides the framework for Air Force business and acquisition transformation in analyzing and developing capabilities-based architectures, re-engineering and enabling technologies, integrating robust systems engineering into early acquisition processes, and developing and managing a technical workforce with the expertise to uniformly implement OSD and Air Force engineering guidance and policies. These efforts provide stability in Air Force Acquisition by integrating major processes to reverse trends toward unpredictable program cost, schedule, and performance to facilitate quick response to urgent operational needs from across the entire spectrum of potential conflicts. These integrated capabilities will provide OSD and AF acquisition leadership insights needed to effectively manage a complex portfolio of acquisition programs through more timely and reliable access to authoritative acquisition data.

This program is in Budget Activity 6, RDT&E Management Support because this budget activity includes research, development, test and evaluation efforts and funds to sustain and/or modernize the installations or operations required for general research, development, test and evaluation.

In FY 2016, PE 0702806F Acquisition and Management Support, Project 662906 Electronic Acquisition Service Environment (EASE) includes a new start effort for CON-IT.

The FY2016 funding request was reduced by \$1.535 million to account for the availability of prior execution balances.

PE 0702806F: Acquisition and Management Support

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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Air Force

Date: February 2015

Appropriation/Budget Activity

3600: Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E

Management Support

R-1 Program Element (Number/Name)

PE 0702806F I Acquisition and Management Support

FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
21.221	18.644	23.132	-	23.132
20.525	18.644	15.357	-	15.357
-0.696	-	-7.775	-	-7.775
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			
-0.696	-			
-	-	-7.775	-	-7.775
	21.221 20.525 -0.696 - - - - -	21.221 18.644 20.525 18.644 -0.696	21.221 18.644 23.132 20.525 18.644 15.357 -0.6967.775                            	21.221 18.644 23.132 - 20.525 18.644 15.3570.6967.775

## **Change Summary Explanation**

The FY2016 funding request was reduced by \$1.535 million to account for the availability of prior execution balances.

FY2016 reductions due to higher Air Force priorities.

PE 0702806F: Acquisition and Management Support

Air Force

EXHIBIT R-ZA, RDTAE Project Justification. PB 2010 All Porce							Date. Febluary 2013					
Appropriation/Budget Activity 3600 / 6				PE 070280	<b>am Elemen</b> 06F / Acquis ent Support	sition and	(Name)	662906 <i>Ì E</i>	umber/Nar ELECTRON VIRONMEN	IC ACQUISI	ITION	
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
662906: ELECTRONIC ACQUISITION SERV ENVIRONMENT(EASE)	-	2.451	2.090	1.910	-	1.910	-	-	-	-	-	6.451
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

#### **Note**

In FY 2016, PE 0702806F Acquisition and Management Support, Project 662906 Electronic Acquisition Service Environment (EASE) includes a new start effort for CON-IT.

# A. Mission Description and Budget Item Justification

Exhibit P-24 RDT&F Project Justification: PR 2016 Air Force

EASE provides a contract writing solution for 8000 AF contracting professionals supporting base operations, logistics, contingency and weapons system contracting world-wide, enabling strategic sourcing and other acquisition efficiencies by standardizing data, business rules, and milestone tracking.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2014	FY 2015	FY 2016
Title: EASE	2.451	2.090	-
Description: Develop a single contract writing solution, EASE, to support AF contracting professionals.			
FY 2014 Accomplishments: Continued development of information technology framework and production of prototype development.			
FY 2015 Plans: Continue development of information technology framework and production of prototype development.			
<b>FY 2016 Plans:</b> N/A			
Title: CON-IT	-	-	1.910
<b>Description:</b> Develop a comprehensive electronic contracting capability to include contract preparation, records management, electronic filing, electronic ordering and other capabilities			
FY 2014 Accomplishments: N/A			
FY 2015 Plans:			

PE 0702806F: Acquisition and Management Support Air Force

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Date: February 2015

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force		Date: February 2015				
Appropriation/Budget Activity 3600 / 6	R-1 Program Element (Number/Name) PE 0702806F I Acquisition and Management Support	66290	ect (Number/Name) 106 I ELECTRONIC ACQUISITION V ENVIRONMENT(EASE)			
B. Accomplishments/Planned Programs (\$ in Millions)  N/A			FY 2014	FY 2015	FY 2016	
FY 2016 Plans: Analyze alternate solutions, perform key cost, schedule and performitigation planning.						
	Accomplishments/Planned Programs Su	btotals	2.451	2.090	1.910	

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

N/A

Remarks

## D. Acquisition Strategy

N/A

## E. 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.

PE 0702806F: Acquisition and Management Support

Air Force

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force									Date: February 2015			
Appropriation/Budget Activity 3600 / 6								umber/Name) ACQ and Command Support				
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
66ACSI: ACQ and Command Support Integration	-	18.074	16.554	13.447	-	13.447	19.466	22.771	22.579	22.986	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

## A. Mission Description and Budget Item Justification

The program funds efforts to meet the Defense Acquisition Workforce Improvement Act (DAWIA), as well as Congressional, SECDEF, and SECAF mandates to provide program management execution tools, systems integration and architectural analysis, information technology infrastructure development, and technical workforce management. Funding also provides the framework for Air Force business and acquisition transformation in developing capabilities-based architectures, re-engineering and enabling technologies, integrating robust systems engineering into early acquisition processes, acquisition process improvement analysis, and developing and managing a technical workforce with the expertise to uniformly implement OSD and Air Force engineering guidance and policies. These efforts provide stability in Air Force Acquisition by integrating major processes to reverse trends toward unpredictable program cost, schedule, and performance to facilitate quick response to urgent operational needs from across the entire spectrum of potential conflicts. These integrated capabilities will provide OSD and AF acquisition leadership insights needed to effectively manage a complex portfolio of acquisition programs through more timely and reliable access to authoritative acquisition data.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2014	FY 2015	FY 2016
Title: Acquisition Mandates	6.719	3.401	1.698
<b>Description:</b> Supports Congressional, SECDEF, and SECAF mandates that are directed to improve the overall acquisition process.			
FY 2014 Accomplishments: Continued program management and resources management oversight.			
FY 2015 Plans: Continue program management and resources management oversight.			
FY 2016 Plans: Continue program management and resources management oversight.			
Title: Performance Measurements	2.416	2.200	1.950
<b>Description:</b> Supports performance measures for capability-based planning and execution constructs. Efforts include: Technical and analytical support for program planning/execution, schedule and technical performance risk; and economic, statistical, and engineering analyses of acquisition programs. Develop and implement a capability to provide continuous process improvement that will make USAF acquisition processes more effective and efficient. This effort consists of three components (1) establishing a foundational process definition, (2) leveraging the existing improvement techniques including but not limited to Lean, Six-Sigma			

PE 0702806F: Acquisition and Management Support Air Force

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force		Dat	te: February 201	5
Appropriation/Budget Activity 3600 / 6	R-1 Program Element (Number/Name) PE 0702806F I Acquisition and Management Support	Project (Number/Name) 66ACSI I ACQ and Command Support Integration		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 201	I4 FY 2015	FY 2016
and Business process reengineering and (3) investing in enabling technolinteroperable within the overall environment.	ologies that enhance process performance and are			
FY 2014 Accomplishments: Developed and analyzed acquisition processes to provide process impro	ovements and efficiencies.			
FY 2015 Plans: Develop and analyze acquisition processes to provide process improven	nents and efficiencies.			
FY 2016 Plans: Develop and analyze acquisition processes to provide process improven	nents and efficiencies.			
Title: Technical and Analytical Support		1.	487 1.355	5 1.50
Description: Supports technical and analytical tools through information economic, statistical, and engineering analyses of acquisition programs.  A foundational integrated environment that supports the portfolio of acquimplements standards for data management and service-oriented design.  Existing technologies and data are leveraged to standardize on proven accessible and useful across the acquisition domain roles.  Focused investments in specific capabilities address critical gaps support areas such as:  Planning and executing on-time acquisition milestone readiness.  Adopting commercial enterprise concept of Product Lifecycle Manager.  Planning and execution of technology development and transition.  Standardizing risk management.  Managing access to scientific and technical information.  Increasing industrial base decision-support information.	Efforts include: quisition business systems hardware and software, and methodology to facilitate efficiency and interoperate capabilities, and to make existing data stores more orting the efficient operation of the Acquisition Domain	bility		
FY 2014 Accomplishments:  Developed acquisition management information technology (IT). Efforts  Exposing core business services currently existing in multiple tools and  Reducing training on multiple acquisitions systems by providing all cor  Consolidating infrastructure to reduce hosting and infrastructure sustain	d subsequently retiring duplicative capabilities e functionality through a single common interface			
FY 2015 Plans: Develop acquisition management IT Efforts include:				

PE 0702806F: Acquisition and Management Support Air Force

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force			Date: F	ebruary 2015	
Appropriation/Budget Activity 3600 / 6	R-1 Program Element (Number/Name) PE 0702806F I Acquisition and Management Support	66ACSI	Project (Number/Name) 66ACSI I ACQ and Command Support Integration		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2014	FY 2015	FY 2016
<ul> <li>Exposing core business services currently existing in multiple tool</li> <li>Reducing training on multiple acquisitions systems by providing a</li> <li>Consolidating infrastructure to reduce hosting and infrastructure s</li> </ul>	Il core functionality through a single common interface				
<b>FY 2016 Plans:</b> Continuation of the automation of key Life Cycle Management Cent acquisition processes. Includes analytical support, process work, grand configuration control.					
Title: System Metric and Reporting Tool (SMART)			4.370	4.744	4.00
<b>Description:</b> Upgrade enterprise tool that assists PMs and acquisit defining, managing, and reporting health and status information through					
FY 2014 Accomplishments: Completed deployment of Logistics Health Assessment with Weapon Defense Enterprise Portal Service. Enabled SMART services in DIS					
FY 2015 Plans: Upgrade capability for event-driven reporting with OSD. Provide ac	quisition document management for all programs.				
FY 2016 Plans: Complete the transformation to an Acquisition Workbench. Includes standard Acquisition Program Office and associated development re AF and OSD leadership.	·				
Title: PMRT (Project Management Resource Tools)			1.020	2.083	1.98
<b>Description:</b> Upgrade enterprise tool that provides program/project community.	resource management tool to support the Acquisition				
FY 2014 Accomplishments: Conducted infrastructure study. Completed study of enhancement of and program control. Began implementation of identified enhancer		ersight			
FY 2015 Plans: Implementation of identified enhancement to budget submission, pro-	ogram oversight and program control processes.				
FY 2016 Plans:					

PE 0702806F: Acquisition and Management Support Air Force

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force			Date: Fe	ebruary 2015			
Appropriation/Budget Activity 3600 / 6	PE 0702806F / Acquisition and			Project (Number/Name) 66ACSI I ACQ and Command Support Integration			
B. Accomplishments/Planned Programs (\$ in Millions)		Γ	FY 2014	FY 2015	FY 2016		
Development of the capability required to provide enhanced visibilinvestment programs. Expansion of the functionality of the AF Accreporting to a data-access paradigm.							
Title: Capabilities Integration Environment (CIE)			1.793	1.771	1.80		
<b>Description:</b> Provides a development, testing and integration environment prototypes and proofs of concept	ironment for Information Technology (IT) system develop	ment,					
FY 2014 Accomplishments: Continued work on a secure, scalable environment to support Res Test (DT/OT), integration, exercises, experimentation, acquisition		itional					
FY 2015 Plans: Continues a secure, scalable environment to support Research an (DT/OT), integration, exercises, experimentation, acquisition devel		est					
FY 2016 Plans:							
Continues a secure, scalable environment to support Research an (DT/OT), integration, exercises, experimentation, acquisition devel		est					
Title: Development & Retention			0.269	1.000	0.500		
Description: Supports activities to develop, manage, and retain the	ne acquisition workforce.						
FY 2014 Accomplishments: Performed activities to develop, manage, and retain the acquisition engineering processes that enable the effective management of country the academic community.							
FY 2015 Plans: Perform activities to develop, manage, and retain the acquisition wengineering processes that enable the effective management of cowith the academic community.							
FY 2016 Plans:							

PE 0702806F: Acquisition and Management Support Air Force

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force							
Appropriation/Budget Activity 3600 / 6	R-1 Program Element (Number/Name) PE 0702806F I Acquisition and Management Support		ct (Number/Name) SI I ACQ and Command Support Pation				
B. Accomplishments/Planned Programs (\$ in Millions)  Perform activities to develop, manage, and retain the acquisition wor engineering processes that enable the effective management of com with the academic community.	ace	FY 2014	FY 2015	FY 2016			
	totals	18.074	16.554	13.447			

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

N/A

Remarks

## D. Acquisition Strategy

N/A

#### E. 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.

PE 0702806F: Acquisition and Management Support

Air Force