Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Air Force										Date: February 2019	

Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force I* BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0308602F *I ENTEPRISE INFORMATION SERVICES (EIS)*						

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	-	18.980	20.435	17.128	0.000	17.128	9.700	13.464	11.109	7.200	Continuing	Continuing
66ACSI: *ACQ and Command Support Integration*	-	18.980	20.435	17.128	0.000	17.128	9.700	13.464	11.109	7.200	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Enterprise Information Services (EIS) is a portfolio of integrated programs/technologies/services that enables and sustains Air Force Information Management and Knowledge Operations. EIS provides Air Force personnel access to, and management of, timely, accurate, and trusted mission data, information, and knowledge supporting information/decision superiority. The environment will utilize the services provided by the Common Computing Environment (CCE).

CCE provides standardized platforms, common application support services, data center migration strategy, and security services for hosting AF mission applications. This acquisition is critical for multiple hosting environments leveraging DoD Joint Information Environment (JIE) Core Data Centers (CDC), commercial cloud capabilities and DISA brokered cloud capabilities in compliance with the Air Force Information Technology (AF IT) baselines. This effort also provides technical expertise, programmatic guidance, and policy navigation that supports AF approved application rationalization processes to multiple hosting environments and enterprise IT Lifecycle Capabilities Integration Environment (CIE) testing of CCE services.

The FY2020 funding request was reduced by $6.991 million to account for the availability of prior year execution balances.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapons system capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 0605826F, 0605827F, 0605828F, 0605829F, 0605830F, 0605831F, 0605832F, 0605898F, and 0605833F.

As directed in the FY 2018 NDAA, Sec 825, amendment to PL 114-92 FY 2016 NDAA, Sec 828 Penalty for Cost Overruns, the FY 2018 Air Force penalty total is $14.373M. The calculated percentage reduction to each research, development, test and evaluation and procurement account will be allocated proportionally from all programs, projects, or activities under such account.

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.

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B. Program Change Summary ($ in Millions)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Previous President's Budget	29.049	20.545	24.119	0.000	24.119
Current President's Budget	18.980	20.435	17.128	0.000	17.128
Total Adjustments	-10.069	-0.110	-6.991	0.000	-6.991
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	-10.000	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	-0.069	-0.110	-6.991	0.000	-6.991

Change Summary Explanation

The FY2020 funding request was reduced by $6.991 million to account for the availability of prior year execution balances.

The FY2018 funding request was reduced $10.000M by Congress for an unjustified new start.

C. Accomplishments/Planned Programs ($ in Millions)	FY 2018	FY 2019	FY 2020
Title: Platform Provisioning	0.526	0.285	0.285
Description: This task provides the engineering analysis of the Target Baseline platform configurations leading to development of design patterns and templates to be used at the enterprise level by Air Force Information Technology capabilities. These standards will be developed against multiple hosting environments to include DISA MilCloud, commercial cloud, and Installation Processing Nodes. **FY 2019 Plans:** - Continue development of CCE platforms and services, compliance across environments and engineering analysis **FY 2020 Plans:** - Will continue development of CCE platforms and services, compliance across environments and engineering analysis **FY 2019 to FY 2020 Increase/Decrease Statement:** Funding remains constant from FY 2019 to FY 2020 to continue development of CCE platforms and services, compliance across environments and engineering analysis			
Title: Managed Service Office (MSO)	2.419	0.135	0.158

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C. Accomplishments/Planned Programs ($ in Millions)	FY 2018	FY 2019	FY 2020
Description: This task develops the process flows for engaging mission application program offices, gathering infrastructure requirements and performing engineering analysis to determine optimum hosting platforms for Air Force IT capabilities. This provides the foundation for initial capabilities supporting the JIE stand-up. *FY 2019 Plans:* - Continue engineering analysis efforts to support application compliance with FDCCI mandates *FY 2020 Plans:* - Will continue engineering analysis efforts to support application compliance with FDCCI mandates *FY 2019 to FY 2020 Increase/Decrease Statement:* Funding increases from FY 2019 to FY 2020 to account for increase in application migrations			
Title: Enterprise Services Extended to the Commercial Cloud *Description:* This effort develops the design patterns and templates for taking the standardized platforms and enterprise application support services to commercial cloud environments. As more commercial cloud environments receive certifications for hosting DoD applications, this ensures the proper tools are developed and integrated for use in the commercial cloud environments. *FY 2019 Plans:* - Continue to provide application engineering analyses, engagement process and develop automated platform tools *FY 2020 Plans:* - Will continue to provide application engineering analyses, engagement process and develop automated platform tools *FY 2019 to FY 2020 Increase/Decrease Statement:* Funding increases from FY 2019 to FY 2020 to account for increased focus on automated platform tools	0.500	0.420	0.571
Title: Common Tool Development *Description:* Develop and deploy a common set of enterprise tools to support application development and testing. These tools allow the Common Computing Environment to provide Test as a Service to mission application development teams; allowing for standardize development and test environments. *FY 2019 Plans:* - Continue engineering and analysis activities to develop and incorporate common test processes *FY 2020 Plans:*	0.404	0.160	0.160

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C. Accomplishments/Planned Programs ($ in Millions)	**FY 2018**	**FY 2019**	**FY 2020**
- Will continue engineering and analysis activities to develop and incorporate common test processes *FY 2019 to FY 2020 Increase/Decrease Statement:* Funding remains constant from FY 2019 to FY 2020 to continue engineering and analysis activities to develop and incorporate common test processes			
Title: Enterprise Resource Planning Consolidation *Description:* Design, develop and deliver consolidated common services for Enterprise Resource Planning applications. Target environments are development, test, production and disaster recovery across at least two geographically separated locations. This effort includes completing cybersecurity requirements and acquisition of supporting hardware, software and management resources. *FY 2019 Plans:* - Continue to provide development, test, production and disaster recovery environments - Continue cybersecurity requirements and independent testing of services to be deployment for development/test environments and continue production/disaster recovery environments - Continue to lease supporting hardware and software - Continue the transition of licensing from applications to common service provider *FY 2020 Plans:* - Will complete and deploy development, test, production and disaster recovery environments - Will continue cybersecurity requirements and independent testing of services to be deployment for development/test environments and continue production/disaster recovery environments - Will lease supporting hardware and software - Will continue the transition of licensing from applications to common service provider *FY 2019 to FY 2020 Increase/Decrease Statement:* Funding decreases from FY 2019 to FY20 because the ERP development program will begin transitioning some common services to sustainment in late FY19 which decreases the development requirement in FY20.	15.131	19.435	15.954
Accomplishments/Planned Programs Subtotals	18.980	20.435	17.128

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D. Other Program Funding Summary ($ in Millions)

Line Item	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
• RDTE 06 0308602F: *ENTEPRISE INFORMATION SERVICES (EIS)*	-	0.000	-	-	-	-	-	-	-	Continuing	Continuing

Remarks

E. Acquisition Strategy
 N/A

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.