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 5: System

PE 0604617F I Agile Combat Support

Development & Demonstration (SDD)

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	-	56.178	53.680	31.240	0.000	31.240	17.177	17.497	17.800	18.163	Continuing	Continuing
652895: CE Readiness	-	54.712	52.127	26.804	0.000	26.804	15.566	15.856	16.131	16.459	Continuing	Continuing
654910: Aeromedical Readiness	-	1.466	1.553	4.436	0.000	4.436	1.611	1.641	1.669	1.704	Continuing	Continuing

Note

This program, BA 05 PE 0604617F, project 654910, Aeromedical Equipment, is a new start.

A. Mission Description and Budget Item Justification

This program provides lighter, leaner, rapidly-deployable and technologically-advanced materiel, forces and capabilities to the warfighter. Current projects in this program include Civil Engineering Readiness (Project 652895) and Aeromedical Readiness (Project 654910), Civil Engineering Readiness projects enable airfield protection and airfield damage repair for sustainment or restoration of airfield operations anywhere in the world. Aeromedical Readiness projects provide aerospace medical systems and treatment equipment to improve casualty care and meet worldwide warfighter medical operational requirements.

BA 5 - This program is in Budget Activity 5, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full-rate production.

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	56.178	53.680	28.307	0.000	28.307
Current President's Budget	56.178	53.680	31.240	0.000	31.240
Total Adjustments	0.000	0.000	2.933	0.000	2.933
 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	2.933	0.000	2.933

Change Summary Explanation

FY18 Funding increased by \$2.844M - Non-Invasive Warming and Cooling Device (\$1.415M) and Aeromedical Equipment (\$1.429M). FY18 Funding increased by an additional \$0.089M due to inflation adjustment.

PE 0604617F: Agile Combat Support

UNCLASSIFIED Page 1 of 13

Exhibit R-2A, RDT&E Project Ju	Date: May 2017													
Appropriation/Budget Activity 3600 / 5					_		t (Number / Combat Sup	,	• •	oject (Number/Name) 2895 / CE Readiness				
COST (\$ in Millions)	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost					
652895: CE Readiness	-	54.712	52.127	26.804	0.000	26.804	15.566	15.856	16.131	16.459	Continuing	Continuing		
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-				

A. Mission Description and Budget Item Justification

This Civil Engineering (CE) Readiness project develops Airfield Damage Repair (ADR) and Airfield Protection (AP) solutions for in-garrison, expeditionary, and contingency installations & airbases. This includes: technologies for airfield assessment, repair and unexploded ordnance identification & mitigation to enable rapid recovery and regeneration of airfield operations; infrastructure design criteria, construction methods, hardened shelters, evaluation tools, materials, force protection technologies, and systems for improved resiliency and rapid restoration of airbase and airfield operations following an attack.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Title: Airfield Damage Repair	33.212	41.752	21.837	0.000	21.837
Description: This effort develops, tests, and certifies equipment, materials, and Tactics, Techniques, and Procedures (TTPs) for the rapid assessment and repair of airfield damage, which includes identification, mitigation or removal of unexploded ordnance and expedient repairs for fuel and utility systems. This effort will also accelerate the transition of proven technologies in expedient and sustained protection of critical infrastructure, including operating surfaces, shelters, fuel storage and distribution systems, and command and control (C2) systems. Further, this effort focuses on the resiliency of airbase infrastructure as well as the timely repair and regeneration of airfield operations within established time limits in order to gain and maintain air superiority.					
FY 2016 Accomplishments: Continued developing rapid assessment, mitigation and repair tools and solutions for airfield damage repair. Rapid assessment included the development of IT solutions for Minimum Airfield Operating Surface (MAOS) selection, ADR command and control (C2), ADR training, and interfaces to other AF C2 systems. Mitigation included removal of UXOs through a family of Multiple UXO Removal Systems (MURS). Repair of airfield damages focused different techniques required to return an airfield to operational status.					
FY 2017 Plans: Mature the rapid assessment, mitigation and repair tools and solutions for airfield damage repair through testing and delivery. Rapid assessment includes the development of IT solutions for MAOS selection, ADR command and control (C2), ADR training, and interfaces to other AF C2 systems. Mitigation includes removal of UXOs					

UNCLASSIFIED

PE 0604617F: Agile Combat Support Air Force

Page 2 of 13

UN	CLASSIFIED							
Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force		Date: May 2017						
Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/ PE 0604617F / Agile Combat Sup							
B. Accomplishments/Planned Programs (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total			
through a family of Multiple UXO Removal Systems (MURS). Repair of airfield techniques required to return an airfield to operational status.								
FY 2018 Base Plans: Mature the rapid assessment, mitigation and repair tools and solutions for airfie and delivery. Rapid assessment includes the development of IT solutions for M and control (C2), ADR training, and interfaces to other AF C2 systems. Mitigati through a family of Multiple UXO Removal Systems (MURS). Repair of airfield techniques required to return an airfield to operational status.	MAOS selection, ADR command on includes removal of UXOs							
FY 2018 OCO Plans: N/A								
Title: Airfield Protection		15.000	10.375	4.967	0.000	4.96		
Description: Advance and transition various solutions for protecting airfield infr airfield surfaces) from ballistic and guided penetrating threats. Included within t expeditionary and expedient hardening and protection solutions, rapid restorate storage, hardening criteria, implementation costs, and updated Tactics, Technic This effort is designed to advance solutions developed under the Hardened Inst Operations (HIPPO) Joint Capability Technology Demonstration (JCTD) and trafixed and expeditionary locations, providing improved resiliency and rapid resto operations following an attack.	this effort are structural solutions, on of fuels distribution and ques and Procedures (TTPs). tallation Protection for Persistent ansition for implementation at							
FY 2016 Accomplishments: Continued Engineering and Manufacturing Development (EMD) of technology s Performance Concrete; executed research for hardening against cruise missile designs for Expeditionary Large Asset Protection & Expedient Small Asset Prot restoration & recovery products. Developed test plans for final sheltering design	threats. Finalized sheltering ection and fuel distribution							
FY 2017 Plans: Complete Engineering Manufacturing Development (EMD) of expedient and exproceed with testing and performance validation of protection components in contained evaluate front and back shelter expedient covering systems. Continue expedienting materials for lighter, cheaper solutions. Advance and finalize the development of models performance concrete materials (UHPC) for use in hardening and resiliency.	ommercially-viable formats. Test loration of new concepts for velopment of models for ultrahigh s for prediction of ultrahigh							

PE 0604617F: *Agile Combat Support* Air Force

UNCLASSIFIED
Page 3 of 13

UNCI	LASSIFIED						
Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force		Date: May 2017					
	-1 Program Element (Number/ E 0604617F <i>I Agile Combat Sup</i>		Project (Number/Name) 652895 <i>I CE Readiness</i>				
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	
data to support all model development efforts. Execute and test the development hardening solutions for application against penetrating munitions. Develop, test a concepts for hardening against cruise missile threats; plan for full scale sled track Finalize EMD for Water and Fuels Expedient Repair System (WaFERS) for first at Pacific Air Forces Regional Training Center (PRTC). Refine WaFERS training cannot procedure (TTP) and mockup for ruggedized use, deliver and install to PRTC article deliveries. Execute planning for procurement acquisition processes and moving through EMD to deployment. Advance development of technology for unconcluded and systems for expedient sheltering.	testing of possible concepts. rticle delivery of capability to pability tactics, techniques C for training on WaFERS first ethods to advance products						
FY 2018 Base Plans: Continue exploration of new concepts for protection materials for lighter, cheaper Advance and finalize the development of models for prediction of ultrahigh perform (UHPC) for use in hardening and resiliency. Advance solution development for percruise missile hardening. Continue development of unconventional countermeasure expedient sheltering to address other threats. Initiate selective hardening development of unconventional countermeasure expedient sheltering to address other threats. Initiate selective hardening development of unconventional countermeasure expedient sheltering to address other threats. Initiate selective hardening development of unconventional development of unconventional countermeasure expedient shelters through design reviews, final content of the content of t	mance concrete materials enetrating munitions including ures technology. Improve ment for infrastructure.						
FY 2018 OCO Plans: N/A							
Title: Bear Technology and Integration Lab (Congressional Add)		6.500	0.000	0.000	0.000	0.000	
Description: Support to Basic Expeditionary Airfield Resources (BEAR) Technolo Lab (BTEIL) (FY16 Congressional Add).	ogy Evaluation and Integration						
FY 2016 Accomplishments: Provided support to the Basic Expeditionary Airfield Resources (BEAR) Technolog Lab (BTEIL).	gy Evaluation and Integration						
FY 2017 Plans: N/A							
FY 2018 Base Plans: N/A							
FY 2018 OCO Plans:							

PE 0604617F: *Agile Combat Support* Air Force

UNCLASSIFIED
Page 4 of 13

Appropriation/Budget ActivityR-1 Program Element (Number/Name)Project (Number/Name)3600 / 5PE 0604617F / Agile Combat Support652895 / CE Readiness	Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force	Date: May 2017	
	· · · · · · · · · · · · · · · · · ·	,	

B. Accomplishments/Planned Programs (\$ in	n Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
N/A						
	Accomplishments/Planned Programs Subtotals	54.712	52.127	26.804	0.000	26.804

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

			FY 2018	FY 2018	FY 2018					Cost To	
<u>Line Item</u>	FY 2016	FY 2017	Base	<u>000</u>	<u>Total</u>	FY 2019	FY 2020	FY 2021	FY 2022	Complete	Total Cost
• OPAF:BA04:Line Item #845100A:	5.412	0.379	13.789	0.000	13.789	29.430	31.831	29.752	0.000	Continuing	Continuing
Contingency Operations -											

Engineering and EOD Equipment

Remarks

FY18-22 Procurement funding for Small Sheltering products (PE 0208028F).

D. Acquisition Strategy

The majority of efforts in this project employ existing contracts established to support CE Readiness requirements. Other DoD and US Government laboratories/ engineering centers are used whenever practical and appropriate, especially where a unique technical capability or expertise exists. Established DoD and GSA contracts are considered and evaluated for applicability and use before a new contract effort is implemented. Airfield Protection shelters are being transitioned to the Air Force Life Cycle Management Center (AFLCMC), Agile Combat Support Program Executive Officer (PEO), for procurement.

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 0604617F: Agile Combat Support Air Force

Page 5 of 13

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: FY 2018 Air Force **Date:** May 2017

Appropriation/Budget Activity R-1 Program Element (Number/Name) 3600 / 5

PE 0604617F I Agile Combat Support

Project (Number/Name) 652895 Î CE Readiness

Product Development (\$ in Millions)		FY 2	2016	FY 2017			2018 ise	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	Total Cost	Target Value of Contract
Airfield Damage Repair (ADR)	Various	AFCEC : Tyndall AFB, FL	-	12.001	Feb 2016	20.013	Feb 2017	7.515	Dec 2017	0.000		7.515	Continuing	Continuing	-
Airfield Damage Repair (ADR) ERDC	MIPR	USERDC : Vicksburg, MS	-	8.575	Feb 2016	7.000	Feb 2017	4.000	Dec 2017	0.000		4.000	Continuing	Continuing	-
Airfield Damage Repair (ADR) Asphalt	C/CPFF	Applied Research Associates : Tyndall AFB, FL	-	1.350	Dec 2015	4.500	Jan 2017	3.000	Jan 2018	0.000		3.000	Continuing	Continuing	-
Multiple UXO Removal (MURS) Robotics	C/CPFF	Applied Research Asscociates : Tyndall AFB, FL	-	2.810	Apr 2016	3.950	Dec 2016	3.000	Jan 2018	0.000		3.000	Continuing	Continuing	-
Rapid Airfield Damage Assessment System (RADAS) Integration	MIPR	TORC Robotics : Blacksburg, VA	-	7.214	Feb 2016	5.000	Dec 2016	3.000	Jan 2018	0.000		3.000	Continuing	Continuing	-
Airfield Protection	Various	AFCEC : Tyndal AFB, FL	-	0.150	Feb 2016	0.375	Feb 2017	5.000	Jan 2018	0.000		5.000	Continuing	Continuing	-
Airfield Protection - ERDC Efforts	MIPR	USERDC : Vicksburg, MS	-	7.460	Mar 2016	5.975	Jan 2017	0.000		0.000		0.000	Continuing	Continuing	-
Airfield Protection - Shelters	C/CPFF	Jacobs Technology : FL	-	3.510	Jan 2016	1.720	Jan 2017	0.000		0.000		0.000	Continuing	Continuing	-
Airfield Protection - WAFERS/Hardening	MIPR	NAVFAC EXWC : Port Hueneme, CA	-	3.880	Jun 2016	2.305	Feb 2017	0.000		0.000		0.000	Continuing	Continuing	-
BEAR	Various	AFCEC : Tyndall AFB, FL	-	6.500	Aug 2016	0.000		0.000		0.000		0.000	Continuing	Continuing	-
		Subtotal	-	53.450		50.838		25.515		0.000		25.515	-	-	-

Remarks

\$77K increase to FY18 ADR due to inflation adjustment

Support (\$ in Millions		FY 2	2016	FY 2	2017	FY 2 Ba		FY 2	2018 CO	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	Total Cost	Target Value of Contract
Program Management Administration (PMA)	Various	AFCEC : Tyndall AFB, FL	-	0.298	Jan 2016	0.325	Dec 2016	0.325	Nov 2017	0.000		0.325	Continuing	Continuing	-

PE 0604617F: Agile Combat Support

Air Force

UNCLASSIFIED

Page 6 of 13 R-1 Line #82

Exhibit R-3, RDT&E Project Cost Analysis: FY 2018 Air Fo	orce	Date: May 2017
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
3600 / 5	PE 0604617F I Agile Combat Support	652895 / CE Readiness
	EV 2040 EV	V 2040

Support (\$ in Million	าร)			FY 2	2016	FY 2	2017		2018 ise	FY 2		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	Total Cost	Target Value of Contract
		Subtotal	-	0.298		0.325		0.325		0.000		0.325	-	-	-

Remarks

PMA includes travel and supplies to support CE Readiness RDT&E activities.

Test and Evaluation	(\$ in Milli	ons)		FY	2016	FY 2	2017		2018 ise		2018 CO	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	-	-		-		-		-		-	-	-	-

Management Service	es (\$ in M	illions)		FY 2	2016	FY 2	2017	FY 2 Ba		FY 2		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
A&AS Program Support RDT&E	C/FFP	Multiple : FL	-	0.964	Oct 2015	0.964	Jan 2017	0.964	Jan 2018	0.000		0.964	Continuing	Continuing	-
		Subtotal	-	0.964		0.964		0.964		0.000		0.964	-	-	-

Remarks

Advisory and Assistance Services (A&AS) contract support for the Life Cycle Management Center (LCMC) procurement of Expeditionary Small Airfield Protection (ESAP), Expeditionary Large Airfield Protection (ELAP), and WaFERS.

	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	Cost To	Total Cost	Target Value of Contract
Project Cost Totals	-	54.712	52.127	26.804	0.000	26.804	-	-	-

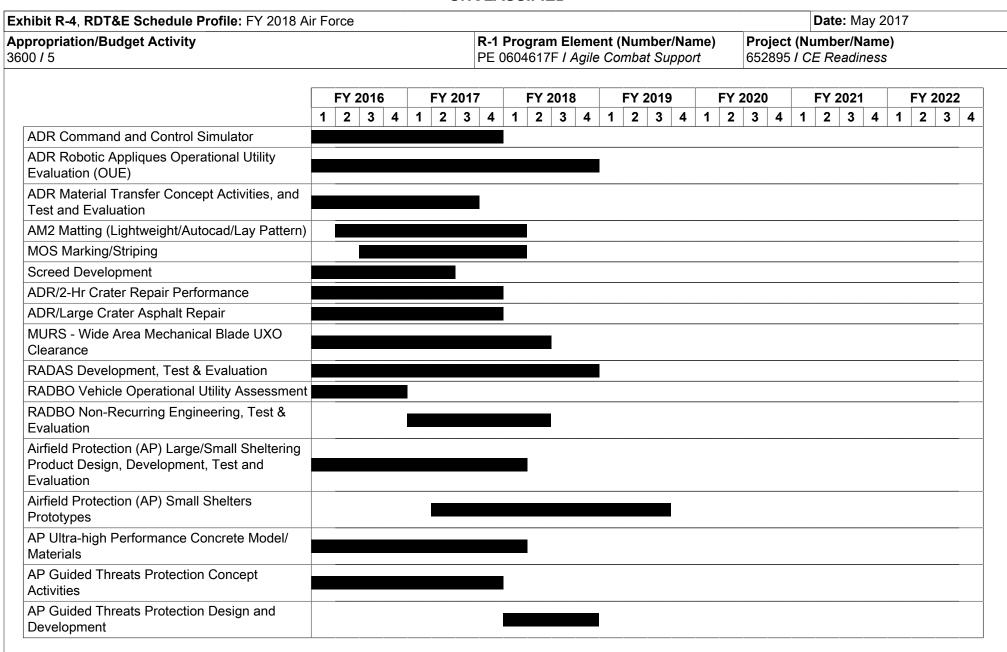
Remarks

NOTE: This is primarily a level of effort Program Element with multiple projects.

PE 0604617F: Agile Combat Support

Air Force

UNCLASSIFIED
Page 7 of 13



PE 0604617F: Agile Combat Support Air Force

Exhibit R-4, RDT&E Schedule Profile: FY 2018	3 Air F	orc	е																				Date	e: M	ay 2	017			
Appropriation/Budget Activity 3600 / 5									R-1 PE		_			,	•			•			-	•			lame ness	•			
		F۱	/ 20)16			FY	201	7		FY	2018	3		FY	2019)		FY 2	2020			FY 2	2021			FY 2	022	
	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
Initiate new civil engineering projects for sustained airbase operations		·	•																									·	
AP Fuel Repair Design and Development																													

PE 0604617F: Agile Combat Support

Air Force

Exhibit R-4A, RDT&E Schedule Details: FY 2018 Air Force			Date: May 2017
Appropriation/Budget Activity	,	, ,	umber/Name)
3600 / 5	PE 0604617F I Agile Combat Support	652895 <i>I</i> C	CE Readiness

Schedule Details

	Sta	art	En	d
Events	Quarter	Year	Quarter	Year
ADR Command and Control Simulator	1	2016	4	2017
ADR Robotic Appliques Operational Utility Evaluation (OUE)	1	2016	4	2018
ADR Material Transfer Concept Activities, and Test and Evaluation	1	2016	3	2017
AM2 Matting (Lightweight/Autocad/Lay Pattern)	2	2016	1	2018
MOS Marking/Striping	3	2016	1	2018
Screed Development	1	2016	2	2017
ADR/2-Hr Crater Repair Performance	1	2016	4	2017
ADR/Large Crater Asphalt Repair	1	2016	4	2017
MURS - Wide Area Mechanical Blade UXO Clearance	1	2016	2	2018
RADAS Development, Test & Evaluation	1	2016	4	2018
RADBO Vehicle Operational Utility Assessment	1	2016	4	2016
RADBO Non-Recurring Engineering, Test & Evaluation	1	2017	2	2018
Airfield Protection (AP) Large/Small Sheltering Product Design, Development, Test and Evaluation	1	2016	1	2018
Airfield Protection (AP) Small Shelters Prototypes	2	2017	3	2019
AP Ultra-high Performance Concrete Model/Materials	1	2016	1	2018
AP Guided Threats Protection Concept Activities	1	2016	4	2017
AP Guided Threats Protection Design and Development	1	2018	4	2018
Initiate new civil engineering projects for sustained airbase operations	2	2018	1	2022
AP Fuel Repair Design and Development	1	2016	1	2018

PE 0604617F: Agile Combat Support

Air Force

Exhibit R-2A, RDT&E Project Ju	stification	FY 2018 A	ir Force							Date: May	2017			
Appropriation/Budget Activity 3600 / 5	600 / 5							R-1 Program Element (Number/Name) PE 0604617F I Agile Combat Support PE 0604617F I Agile Combat Support Project (Number/Name) 654910 I Aeromedical Reading						
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		
654910: Aeromedical Readiness	-	1.466	1.553	4.436	0.000	4.436	1.611	1.641	1.669	1.704	Continuing	Continuing		
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-				

Note

This program, BA 05 PE 0604617F, project 654910, Aeromedical Equipment, is a new start.

A. Mission Description and Budget Item Justification

B Accomplishments/Planned Programs (\$ in Millions)

This program provides tactical and strategic management of combat casualties by further developing and optimizing existing technologies for ground Expeditionary Medical Systems (EMEDS) and Aeromedical evacuation systems. The program also supports capabilities development in the multi-disciplinary areas for light-weight, durable, and rapidly deployable medical equipment to meet Air Force medical readiness and operational requirements.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2016	FY 2017	Base	OCO	Total
Title: Deployable Oxygen Generation System - Small (DOGS-S)	0.200	0.000	0.000	0.000	0.000
Description: This effort designs, develops, and engineers manufacturing capability for a portable oxygen generation system, which provides medical grade oxygen for Expeditionary Medical Systems (EMEDS) hospitals and mobile aeromedical staging facilities.					
FY 2016 Accomplishments: Transitioned program from EMD to Low Rate Initial Production with successful Milestone C decision.					
FY 2017 Plans: N/A					
FY 2018 Base Plans: N/A					
FY 2018 OCO Plans: N/A					
Title: Non-Invasive Warming and Cooling Device (NIWCD)	1.266	1.553	3.007	0.000	3.007
Description: Single device to provide therapeutic temperature control during treatment and movement of patient from point of injury through the continuum of care. The mortality in combat casualties with hypothermia is double that of normothermic casualties with similar injuries. Cooling the patient is required to treat hyperthermia.					
FY 2016 Accomplishments:					

PE 0604617F: Agile Combat Support

Air Force

FY 2018 FY 2018 FY 2018

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Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force				Date: May	2017	
	1 Program Element (Number/ 0604617F <i>I Agile Combat Sup</i>		• •	umber/Nan eromedical	,	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Completed Source Selection, entered Engineering & Manufacturing Development (decision, conducted System Requirements Review, and Preliminary Design Review						
FY 2017 Plans: Conduct Critical Design Review, Developmental Test Readiness Review and begin Evaluation.	n Developmental Test and					
FY 2018 Base Plans: Complete Critical Design Review, Developmental Test Readiness Review and Dev Evaluation.	relopmental Test and					
FY 2018 OCO Plans: N/A						
Title: Aeromedical Equipment		0.000	0.000	1.429	0.000	1.42
Description: Procures and qualifies commercial-off-the shelf (COTS) medical and or performs minor development efforts. Programs that are planned to be evaluated limited to, a Multi-channel Infusion Pump for expeditionary purposes (MCIP-E), Field (FIVR) and Pilot Physiology and Cognitive Performance (P2CP).	in FY18 include, but are not					
FY 2016 Accomplishments: N/A						
FY 2017 Plans: N/A						
FY 2018 Base Plans: Evaluate MCIP-E to enter EMD phase, conduct System Requirements Review, and for the MCIP. Formulate and begin implementing an acquisition strategy for the Fig. (FIVR) and Pilot Physiology and Cognitive Performance (P2CP) programs.						
FY 2018 OCO Plans: N/A						
Accomplishments/F	Planned Programs Subtotals	1.466	1.553	4.436	0.000	4.43

PE 0604617F: *Agile Combat Support* Air Force

UNCLASSIFIED
Page 12 of 13

Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force			Date: May 2017
Pr	,	, ,	umber/Name) eromedical Readiness
	J 11		

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

			FY 2018	FY 2018	FY 2018					Cost To	
Line Item	FY 2016	FY 2017	Base	OCO	<u>Total</u>	FY 2019	FY 2020	FY 2021	FY 2022	Complete	Total Cost
• NA: <i>NA</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.000

Remarks

D. Acquisition Strategy

Programs will consider a streamlined acquisition approach. Whenever practical, commercial items are tested and evaluated as candidates for providing solutions to user needs. This normally involves characterization, verification, and qualification testing to ensure commercial off-the-shelf equipment is properly evaluated to identify any capability gaps that may require minor modifications for military use.

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 0604617F: Agile Combat Support Air Force

Page 13 of 13