Exhibit R-2, RDT&E Budget Item Justification: PB 2014 United States Special Operations Command

R-1 ITEM NOMENCLATURE

0400: Research, Development, Test & Evaluation, Defense-Wide

PE 1160279BB: Small Business Innovative Research

DATE: April 2013

BA 7: Operational Systems Development

APPROPRIATION/BUDGET ACTIVITY

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	140.463	10.634	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
S050: Small Business Innovative Research	140.463	10.634	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

<sup>&</sup>lt;sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

### A. Mission Description and Budget Item Justification

This program element consists of a highly competitive three-phase award system that provides qualified small business concerns with the opportunity to propose high quality innovative ideas that meet specific research and development needs of USSOCOM. Small Business Innovative Research (SBIR) is a result of the Small Business Development Act of 1992. It was enacted by Congress in Public Law 97-219, reenacted by Public Law 99-443, and reauthorized by the SBIR Program Reauthorization Act of 2001. Starting in FY 1994, the SBIR program was refocused toward dual use and defense reinvestment efforts. Phase I projects evaluate the scientific technical merit and feasibility of an idea. Awards are up to \$0.100 million with a maximum six-month period of performance. Phase II projects expand the results of, and further pursue, the developments of Phase I. Awards are up to \$0.750 million with a maximum two-year period of performance. Phase III is for commercialization of the results of Phase II and requires the use of private or non-SBIR federal funding. DOD publishes government agency proposal projects twice per year for a consolidated DoD Request for Proposal. USSOCOM then awards its proposed SBIR projects.

B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	10.634	0.000	0.000	-	0.000
Total Adjustments	10.634	0.000	0.000	=	0.000
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
<ul> <li>Reprogrammings</li> </ul>	-	-			
SBIR/STTR Transfer	10.634	-			

## **Change Summary Explanation**

Funding:

FY 2012: Increase due to reprogramming from various program elements for the congressionally mandated Small Business Innovative Research Program.

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PE 1160279BB: Small Business Innovative Research

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

hibit R-2, RDT&E Budget Item Justification: PB 2014 United States	bit R-2, RDT&E Budget Item Justification: PB 2014 United States Special Operations Command							
PPROPRIATION/BUDGET ACTIVITY 00: Research, Development, Test & Evaluation, Defense-Wide 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 1160279BB: Small Business Innovative Research	'n						
Schedule: None.								
Technical: None								

PE 1160279BB: *Small Business Innovative Research* United States Special Operations Command

Exhibit R-2A, RDT&E Project Ju		DATE: April 2013										
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development						<b>NOMENCL<i>i</i></b> 9BB: <i>Small</i>		PROJECT S050: Sma	all Business Innovative Research			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
S050: Small Business Innovative Research	140.463	10.634	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles												

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

## A. Mission Description and Budget Item Justification

This project consists of a highly competitive three-phase award system that provides qualified small business concerns with the opportunity to propose high quality innovative ideas that meet specific research and development needs of USSOCOM. The Small Business Innovative Research (SBIR) project is a result of the Small Business Development Act of 1992. It was enacted by Congress in Public Law 97-219, reenacted by Public Law 99-443, and reauthorized by the SBIR Program Reauthorization Act of 2001. Starting in FY 1994, the SBIR program was refocused toward dual use and defense reinvestment efforts. Phase I projects evaluate the scientific technical merit and feasibility of an idea. Awards are up to \$0.100 million with a maximum six-month period of performance. Phase II projects expand the results of, and further pursue, the developments of Phase I. Awards are up to \$0.750 million with a maximum two-year period of performance. Phase III is for commercialization of the results of Phase II and requires the use of private or non-SBIR federal funding. DOD publishes government agency proposal projects twice per year for a consolidated DoD Request for Proposal. USSOCOM then awards its proposed SBIR projects.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2012	FY 2013	FY 2014
Title: Small Business Innovative Research (SBIR)	10.634	0.000	0.000
FY 2012 Accomplishments:  Awarded numerous Phase I and Phase II awards for SBIR Topics: Visibility Decoy Flare, Covert Periscope, Micro Combat ID, Innovative Near Infrared Radar/Short Wave Infrared Radar Sensor, Dual speed Read Out Integration Circuit, Facial Sign Recognition Performance Indicator, Helicopter Hostile Fire Indicator, Combat Swimmer Situational Awareness System Integration, EZTV Video Display.			
Accomplishments/Planned Programs Subtotals	10.634	0.000	0.000

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

N/A

Remarks

## D. Acquisition Strategy

N/A

PE 1160279BB: Small Business Innovative Research United States Special Operations Command

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<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2A, RDT&E Project Justification: PB 2014 United States Spe	DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 1160279BB: Small Business Innovative Research	PROJECT S050: Small Business Innovative Research
E. Performance Metrics	·	
N/A		

PE 1160279BB: *Small Business Innovative Research* United States Special Operations Command

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 United States Special Operations Command

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

PROJECT

PROJECT

0400: Research, Development, Test & Evaluation, Defense-Wide

BA 7: Operational Systems Development

PE 1160279BB: Small Business Innovative S0 Research

S050: Small Business Innovative Research

Product Development (\$ in Millions)			FY 2	2012	FY 2	013	FY 2 Ba		FY 2		FY 2014 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Phase I Projects	C/Various	Various:Various	20.296	1.501	Jun 2012	0.000		0.000		-		0.000	0.000	21.797	
Phase II Projects	C/Various	Various:Various	99.087	7.537	Jun 2012	0.000		0.000		-		0.000	0.000	106.624	
		Subtotal	119.383	9.038		0.000		0.000		0.000		0.000	0.000	128.421	

Support (\$ in Millions	s)			FY 2	2012	FY 2	2013	FY 2 Ba		FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Phase I Projects	C/Various	Various:Various	3.582	0.265	Mar 2012	0.000		0.000		-		0.000	0.000	3.847	
Phase II Projects	C/Various	Various:Various	17.498	1.331	Mar 2012	0.000		0.000		-		0.000	0.000	18.829	
		Subtotal	21.080	1.596		0.000		0.000		0.000		0.000	0.000	22.676	

												Target
	All Prior				FY 2	014	FY 2	014	FY 2014	Cost To	Total	Value of
	Years	FY 2012	FY 2	2013	Ва	se	oc	o	Total	Complete	Cost	Contract
Project Cost Totals	140.463	10.634	0.000		0.000		0.000		0.000	0.000	151.097	

Remarks

PE 1160279BB: *Small Business Innovative Research* United States Special Operations Command