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 1105232BB: *RQ-11 UAV*

BA 7: Operational Systems Development

APPROPRIATION/BUDGET ACTIVITY

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	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	-	1.500	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.500
S853: RQ-11 UAV	-	1.500	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.500

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

A. Mission Description and Budget Item Justification

A new program element was established beginning in FY 2012 for RQ-11 class of SOF Small Unmanned Aircraft Systems (SUAS).

This program element identifies, investigates, develops, integrates, and tests Special Operations Forces (SOF) payload requirements and spiral development efforts for SUAS capabilities for standalone employment from world-wide ground locations, from manned/unmanned aircraft, or from maritime craft. USSOCOM is designated as the DoD lead for planning, synchronizing, and as directed, executing Overseas Contingency Operations against terrorist networks. USSOCOM requires the capability to find, fix, finish, exploit, and analyze time-sensitive high-value-targets. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves.

B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	1.500	0.000	0.000	-	0.000
Current President's Budget	1.500	0.000	0.000	=	0.000
Total Adjustments	0.000	0.000	0.000	=	0.000
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	_	-			

Change Summary Explanation

United States Special Operations Command

Funding:

FY 2012: None.

FY 2013: None.

PE 1105232BB: *RQ-11 UAV*

UNCLASSIFIED

Page 1 of 4

R-1 Line #251

DATE: April 2013

^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 United States	s Special Operations Command	DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 1105232BB: RQ-11 UAV	'
FY2014: None.		
Schedule None.		
Technical None.		

PE 1105232BB: *RQ-11 UAV*United States Special Operations Command

EXHIBIT K-ZA, KDT&E PTOJECT J	ustilication	. PD 2014 C	mileu State	s Special C	perations c	Jonninand			DATE. April 2013			
APPROPRIATION/BUDGET ACTIVITY						NOMENCLA	ATURE		PROJECT			
0400: Research, Development, Test & Evaluation, Defense-Wide						32BB: <i>RQ-1</i>	1 UAV		S853: RQ-11 UAV			
BA 7: Operational Systems Development												
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
COE2. DO 44 HAV		4 500	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	4 500

COST (\$ in Millions)
Years
FY 2012
FY 2013*
Base
OCO ***
Total
FY 2015
FY 2016
FY 2017
FY 2018
Complete
Cost
S853: RQ-11 UAV
- 1.500
0.000
0.000
- 0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000

Exhibit P 2A PDTS E Project Justification: PR 2014 United States Special Operations Command

A. Mission Description and Budget Item Justification

This project addresses spiral development efforts validated in unmanned aircraft systems requirements documents; supports capabilities investigations; executes development testing; and integrates system payloads and upgrades for increased aircraft endurance, reduced aircraft signature, increased telemetry range, and increased payload capacity and capabilities for Small Unmanned Aircraft Systems to meet Special Operations Forces mission requirements. The Lethal Miniature Aerial Munitions System (LMAMS) will provide a new capability to effectively engage and retarget personnel/non-standard vehicle targets with precision munitions to deliver incapacitating effects using kinetic means against fixed and fleeting threat/target classes.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2012	FY 2013	FY 2014
Title: Lethal Miniature Aerial Munitions System (LMAMS)	1.500	0.000	0.000
FY 2012 Accomplishments: Initiated payload development, test and evaluation of LMAMS.			
Accomplishments/Planned Programs Subtotals	1.500	0.000	0.000

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

			FY 2014	FY 2014	FY 2014					Cost To	
<u>Line Item</u>	FY 2012	FY 2013	Base	000	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total Cost
• PROC1: RQ-11 Unmanned Aerial	0.486	2.062	0.850		0.850	1.727	4.795	0.890	0.906	Continuing	Continuing
Vehicle											

Remarks

D. Acquisition Strategy

Investigate and demonstrate possible small LMAMS systems.

E. Performance Metrics

N/A

PE 1105232BB: *RQ-11 UAV*United States Special Operations Command

Page 3 of 4

DATE: April 2013

^{*}FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

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

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

PROJECT

0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development

PE 1105232BB: RQ-11 UAV

S853: RQ-11 UAV

Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Lethal Miniature Aerial Munitions System	C/IDIQ	TBD:TBD	0.000	1.500	Mar 2012	0.000		0.000		-		0.000	0.000	1.500	
	_	Subtotal	0.000	1.500		0.000		0.000		0.000		0.000	0.000	1.500	
l .															

	All Prior Years	FY 2	2012	FY 2	2013	FY 2 Ba		FY 2014 OCO	FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	1.500		0.000		0.000	0.	000	0.000	0.000	1.500	

Remarks

PE 1105232BB: *RQ-11 UAV*

United States Special Operations Command