

# UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 4: Advanced Component Development & Prototypes (ACD&P)					R-1 Program Element (Number/Name) PE 0604653N / JT Cntr Radio Controlled IED Elec War (JCREW)							
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	172.141	42.421	15.874	15.227	-	15.227	4.790	4.900	4.963	5.146	Continuing	Continuing
3177: Joint Counter Radio-Controlled IED Elec Warfare	172.141	42.421	15.874	15.227	-	15.227	4.790	4.900	4.963	5.146	Continuing	Continuing
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
Provides for the research and development of EW systems, equipment, procedures, and tactical aids for all military services against the threat posed by Radio-Controlled Improvised Explosive Devices (RCIEDs) and to prevent initiation of RCIEDs across the spectrum of Joint military operations. Utilize Joint requirements to provide a system of systems approach for a suite of equipment for mounted, dismounted, and fixed site operations; provide Joint CREW development of equipment, procedures, and tactical aids to make rapid improvements to performance, supportability and affordability, while maintaining pace with a migrating global threat.												
B. Program Change Summary (\$ in Millions)				FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total				
Previous President's Budget				71.300	20.874	15.006	-	15.006				
Current President's Budget				42.421	15.874	15.227	-	15.227				
Total Adjustments				-28.879	-5.000	0.221	-	0.221				
• Congressional General Reductions				-	-							
• Congressional Directed Reductions				-	-5.000							
• Congressional Rescissions				-	-							
• Congressional Adds				-	-							
• Congressional Directed Transfers				-	-							
• Reprogrammings				-	-							
• SBIR/STTR Transfer				-0.143	-							
• Program Adjustments				-	-	-0.200	-	-0.200				
• Rate/Misc Adjustments				-	-	0.421	-	0.421				
• Congressional General Reductions				-4.372	-	-	-	-				
Adjustments												
• Congressional Directed Reductions				-24.364	-	-	-	-				
Adjustments												
Change Summary Explanation												
Technical: Not applicable.												
Schedule: Not applicable.												

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319 / 4					R-1 Program Element (Number/Name) PE 0604653N / JT Cntr Radio Controlled IED Elec War (JCREW)				Project (Number/Name) 3177 / Joint Counter Radio-Controlled IED Elec Warfare			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
3177: Joint Counter Radio-Controlled IED Elec Warfare	172.141	42.421	15.874	15.227	-	15.227	4.790	4.900	4.963	5.146	Continuing	Continuing
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
Provides for the research and development of EW systems, equipment, procedures, and tactical aids for all military services against the threat posed by Radio-Controlled Improvised Explosive Devices (RCIEDs) and to prevent initiation of RCIEDs across the spectrum of Joint military operations. The Navy has been designated as DOD Executive Agent and Single Manager for Military Ground-Based Counter Radio-Controlled Improvised Explosive Warfare (CREW) Technology by DOD Directive 5101.14 of 11 June 2007, requiring RDT&E to develop capabilities that meet global joint requirements. Utilize Joint requirements to provide a system of systems approach for a suite of equipment for mounted, dismounted, and fixed site operations; provide Joint CREW development of equipment, procedures, and tactical aids to make rapid improvements to performance, supportability and affordability, while maintaining pace with a migrating global threat.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)										FY 2013	FY 2014	FY 2015
Title: Joint Counter Radio-Controlled IED Elec Warfare										42.421	15.874	15.227
										Articles: -	-	-
Description: Supports the effort required for the design, engineering, development, fabrication and test of contractor's development models for in-house verification and validation for governmental developmental testing for JCREW System of Systems (SoS) to include the Engineering Manufacturing and Development (EMD) Phase. The JCREW SoS approach includes three distinct capabilities that shall be developed and will utilize common component, software, and hardware solutions for an open, flexible, and compatible system design approach that is modular. These capabilities are: mobile dismounted operations, mobile ground, and waterborne transport and combat systems (mounted) and semi-permanent geographical area (fixed) systems. All capabilities will have coalition sharing capabilities.												
										FY 2013 Accomplishments:		
										Initiated fabrication of EDMs of Mounted, Fixed Site, and Dismounted systems and conducted contractor demonstration testing. Initiated document preparations in support of an FY14 Milestone C.		
FY 2014 Plans:												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2015 Navy		<b>Date:</b> March 2014	
<b>Appropriation/Budget Activity</b> 1319 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0604653N / JT Cntr Radio Controlled IED Elec War (JCREW)	<b>Project (Number/Name)</b> 3177 / Joint Counter Radio-Controlled IED Elec Warfare	
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2013</b>	<b>FY 2014</b>
<p>Successfully complete initial delivery of Mounted, Fixed Site, and Dismounted EDM systems to the government with completed Factory Qualification Test (FQT) of hardware, software, and firmware. Complete Government Development Testing. Successfully complete MS C. Initiate productionization effort to prepare for LRIP.</p> <p><b>FY 2015 Plans:</b> Conduct Initial Operational Test and Evaluation (IOT&amp;E) and complete productionization Engineering Change Proposal (ECP).</p>			
<b>Accomplishments/Planned Programs Subtotals</b>		42.421	15.874
<b>C. Other Program Funding Summary (\$ in Millions)</b>			
N/A			
<b>Remarks</b>			
<b>D. Acquisition Strategy</b>			
<p>SDD Phase: Two contractors to CDR - Single contractor CDR to MS C. Sole Source LRIP to support DT, IOT&amp;E, IOC, setup and maintain warm Production Line per DoDI 5000.02 and OEM Depot Line until FRP decision, FRP Production Line Start Up and Ramp Up and FRP Organic Depot Line Startup and Ramp Up. Spares support and OEM Depot will be utilized during LRIP phase. Establishment of Organic Depot capability during LRIP phase in support of FRP Decision Review with Weapons System Support Center Mechanicsburg as Primary Inventory Control Activity (PICA) coordinating with other service ICAs for USAF and USMC. Full Rate Production contract will be full and open competition using LRIP final Tech Data Package (TDP) with Government Purpose Rights (GPR).</p>			
<b>E. Performance Metrics</b>			
<p>Gate 6 Milestone B complete 10 Jul 2009; Contract for Preliminary Design Review (PDR) awarded 01 Oct 2009; achieved successful Preliminary Design Reviews (PDRs) April 2010; achieved successful Critical Design Review (CDR) Oct 2012; Milestone C anticipated in Q4 FY14.</p>			

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Navy

Date: March 2014

Appropriation/Budget Activity

1319 / 4

R-1 Program Element (Number/Name)

PE 0604653N / JT Cntr Radio Controlled  
IED Elec War (JCREW)

Project (Number/Name)

3177 / Joint Counter Radio-Controlled IED  
Elec Warfare

