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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2012 Office of Secretary Of Defense	<b>DATE:</b> February 2011
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>				PE 0303310D8Z: <i>Countering Weapons of Mass Destruction Systems (CWMD)</i>							
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	-	-	7.788	-	7.788	58.562	65.557	68.725	68.819	Continuing	Continuing
P*003: <i>Countering Weapons of Mass Destruction Systems</i>	-	-	7.788	-	7.788	58.562	65.557	68.725	68.819	Continuing	Continuing

**Note**

This project is a new start.

**A. Mission Description and Budget Item Justification**

The diverse and complex Countering Weapons of Mass Destruction (CWMD) mission space requires an integrated approach towards capability development. Capability development must be based on a systems perspective that links strategic objectives with interconnected or interrelated categorical tasks and associated capabilities. The broad CWMD military strategic objectives and mission areas encompass many nontraditional capabilities for the Warfighter. CWMD is not a separate and isolated mission set unique to DoD, it is intertwined with counter-terrorism and homeland defense. Accordingly, developing an overall CWMD capability should and must leverage counter-terrorism and homeland defense capabilities through integration and synchronization. This program addresses developing an integrated and interconnected CWMD capabilities-based system that defines and enables a comprehensive CWMD steady-state and surge posture. This program also responds to the strategic needs outlined in the President's initiative, stated in his April 2009 speech in Prague; the 2010 Quadrennial Defense Review; and the FY12-16 Defense Planning and Programming Guidance by providing improved timeliness and relevance through modernizing CWMD support to the Combatant Commands, Office of the Secretary of Defense, Joint Staff, Intelligence Community (IC), and other U.S. Government agencies as required. Ensure sufficient funding is available for travel to support the requirements of this program element.

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<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0303310D8Z: <i>Countering Weapons of Mass Destruction Systems (CWMD)</i>
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<b>B. Program Change Summary (\$ in Millions)</b>	<b><u>FY 2010</u></b>	<b><u>FY 2011</u></b>	<b><u>FY 2012 Base</u></b>	<b><u>FY 2012 OCO</u></b>	<b><u>FY 2012 Total</u></b>
Previous President's Budget	-	-	-	-	-
Current President's Budget	-	-	7.788	-	7.788
Total Adjustments	-	-	7.788	-	7.788
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• New Start Program Adjustment	-	-	8.000	-	8.000
• Defense Efficiency - Report, Studies, Boards, and Commissions	-	-	-0.201	-	-0.201
• Economic Assumptions	-	-	-0.011	-	-0.011

**Change Summary Explanation**

Defense Efficiency – Report, Studies, Boards and Commissions. As part of the Department of Defense reform agenda, reflects a reduction in the number and cost of reports, studies, DoD Boards and DoD Commissions.

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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				PROJECT			
0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>				PE 0303310D8Z: <i>Countering Weapons of Mass Destruction Systems (CWMD)</i>				P*003: <i>Countering Weapons of Mass Destruction Systems</i>			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
P*003: <i>Countering Weapons of Mass Destruction Systems</i>	-	-	7.788	-	7.788	58.562	65.557	68.725	68.819	Continuing	Continuing

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**B. Accomplishments/Planned Programs (\$ in Millions)**

	FY 2010	FY 2011	FY 2012
<b>Title:</b> Countering Weapons of Mass Destruction Systems (CWMD)	-	-	7.788
<b>Description:</b> CWMD Systems Development and Integration: <ul style="list-style-type: none"> <li>• Develop a CWMD common operating picture system that integrates C4ISR, multi-modality intelligence, and other data to support simultaneous operations worldwide and address operational capability gaps</li> <li>• Develop a portfolio management capability based on an integrated system of systems architectural framework to evaluate potential CWMD investments.</li> </ul>			
<b>FY 2012 Plans:</b> <ul style="list-style-type: none"> <li>• Initiate development of a CWMD common operating picture (COP) to leverage and integrate domain awareness, WMD intelligence and other prevention/control data to support global/regional awareness and the command and control of forces for CWMD</li> <li>• Assess and develop steady state posture to provide more rapid, robust responses, develop CMWD concept of operations</li> </ul>			

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2010</b>	<b>FY 2011</b>
• Initiate development of a comprehensive, systems-analytical approach to CWMD portfolio management			
<b>Accomplishments/Planned Programs Subtotals</b>		-	7.788
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A			
<b>D. Acquisition Strategy</b> N/A			
<b>E. Performance Metrics</b> N/A			