

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification:** PB 2012 Navy **DATE:** February 2011

<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 2: <i>Applied Research</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0602234N: <i>Materials, Electr &amp; Computer Tech</i>
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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	2.788	-	-	-	-	-	-	-	-	0.000	2.788
9999: <i>Congressional Adds</i>	2.788	-	-	-	-	-	-	-	-	0.000	2.788

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

This Program Element was funded in its entirety by one Congressional Add.

**B. Program Change Summary (\$ in Millions)**

	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012 Base</u>	<u>FY 2012 OCO</u>	<u>FY 2012 Total</u>
Previous President's Budget	2.788	-	-	-	-
Current President's Budget	2.788	-	-	-	-
Total Adjustments	-	-	-	-	-
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

**Congressional Add Details (\$ in Millions, and Includes General Reductions)**

**Project:** 9999: *Congressional Adds*

Congressional Add: *Infrared Materials Laboratory*

	FY 2010	FY 2011
Congressional Add Subtotals for Project: 9999	2.788	-
Congressional Add Totals for all Projects	2.788	-

**Change Summary Explanation**

Technical: Not applicable.

Schedule: Not applicable.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2012 Navy									<b>DATE:</b> February 2011		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 2: <i>Applied Research</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0602234N: <i>Materials, Electr &amp; Computer Tech</i>				<b>PROJECT</b> 9999: <i>Congressional Adds</i>			
<b>COST (\$ in Millions)</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
9999: <i>Congressional Adds</i>	2.788	-	-	-	-	-	-	-	-	0.000	2.788

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

Congressional Interest Items not included in other Projects.

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

	<b>FY 2010</b>	<b>FY 2011</b>
<b>Congressional Add:</b> Infrared Materials Laboratory	2.788	-
<b>FY 2010 Accomplishments:</b> This effort supported Infrared Materials Laboratory research focusing on technologies associated with materials processing and device development for improved operability and reliability of infrared focal plan arrays (IRFPAs); specifically the improvement of technology for long wavelength mercury cadmium telluride based infra-red focal plane arrays (FPAs).		
<b>Congressional Adds Subtotals</b>	2.788	-

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

N/A

**D. Acquisition Strategy**

N/A

**E. Performance Metrics**

Congressional Interest Items not included in other Projects.