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| Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Army | | | | | | | | | DATE: February 2010 | | |
| APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 6: RDT&E Management Support | | | | R-1 ITEM NOMENCLATURE PE 0605709A: EXPLOITATION OF FOREIGN ITEMS | | | | | | | |
| COST (\$ in Millions) | FY 2009 Actual | FY 2010 Estimate | FY 2011 Base Estimate | FY 2011 OCO Estimate | FY 2011 Total Estimate | FY 2012 Estimate | FY 2013 Estimate | FY 2014 Estimate | FY 2015 Estimate | Cost To Complete | Total Cost |
| Total Program Element | 3.908 | 5.403 | 5.460 | 0.000 | 5.460 | 5.459 | 5.494 | 7.078 | 7.141 | Continuing | Continuing |
| C28: ACQ/EXPLOIT THREAT ITEMS (MIP) | 3.908 | 5.403 | 5.460 | 0.000 | 5.460 | 5.459 | 5.494 | 7.078 | 7.141 | Continuing | Continuing |

A. Mission Description and Budget Item Justification

This is a continuing project for acquisition and exploitation of foreign materiel constituting potential advanced technology threats to U.S. systems. The primary aim of this project is to maximize the efficiency of research and development for force and materiel development by reducing the uncertainties concerning these threats. The project also answers general scientific and technical intelligence requirements, aids in the development of countermeasures to threat materiel and threat technology, and provides materiel for realistic testing and training. Acquisitions and exploitations are executed according to an Army Foreign Materiel Review Board and with the approval of the Army, Director of Intelligence (G2).

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|---|---------|---------|--------------|-------------|---------------|
| B. Program Change Summary (\$ in Millions) | | | | | |
| | FY 2009 | FY 2010 | FY 2011 Base | FY 2011 OCO | FY 2011 Total |
| Previous President's Budget | 3.519 | 5.432 | 5.489 | 0.000 | 5.489 |
| Current President's Budget | 3.908 | 5.403 | 5.460 | 0.000 | 5.460 |
| Total Adjustments | 0.389 | -0.029 | -0.029 | 0.000 | -0.029 |
| • Congressional General Reductions | | -0.029 | | | |
| • Congressional Directed Reductions | | 0.000 | | | |
| • Congressional Rescissions | 0.000 | 0.000 | | | |
| • Congressional Adds | | 0.000 | | | |
| • Congressional Directed Transfers | | 0.000 | | | |
| • Reprogrammings | 0.000 | 0.000 | | | |
| • SBIR/STTR Transfer | 0.000 | 0.000 | | | |
| • Adjustments to Budget Years | 0.000 | 0.000 | -0.029 | 0.000 | -0.029 |
| • Other Adjustments 1 | 0.389 | 0.000 | 0.000 | 0.000 | 0.000 |

Change Summary Explanation

Change Summary Explanation: Funding - FY 2009: Congressional Overseas Contingency Operation effort for camouflage material and decoys (\$390 thousand).

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| Exhibit R-2A, RDT&E Project Justification: PB 2011 Army | | | | | | | | DATE: February 2010 | | | |
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| COST (\$ in Millions) | FY 2009 Actual | FY 2010 Estimate | FY 2011 Base Estimate | FY 2011 OCO Estimate | FY 2011 Total Estimate | FY 2012 Estimate | FY 2013 Estimate | FY 2014 Estimate | FY 2015 Estimate | Cost To Complete | Total Cost |
| C28: <i>ACQ/EXPLOIT THREAT ITEMS (MIP)</i> | 3.908 | 5.403 | 5.460 | 0.000 | 5.460 | 5.459 | 5.494 | 7.078 | 7.141 | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |
| A. Mission Description and Budget Item Justification To perform acquisition and exploitation of weapons systems that directly threaten soldiers engaged in current combat operations. Such weapons include -- but are not limited to -- improvised explosive devices (IEDs), rockets and mortar systems, small arms and ammunition, improvised chemical or biological agents or weapons, and camouflage systems. The surge in Afghanistan is expected to increase the number of items of captured threat materiel that will require immediate exploitation to develop countermeasures and force protection measures for deployed forces. | | | | | | | | | | | |
| B. Accomplishments/Planned Program (\$ in Millions) | | | | | | | | | | | |
| | | | | | | | FY 2009 | FY 2010 | FY 2011 Base | FY 2011 OCO | FY 2011 Total |
| Program #1 Base: Acquire threat systems identified and prioritized in the Army Foreign Materiel Program (FMP) Five Year Plans. <i>FY 2009 Accomplishments:</i> FY 2009 <i>FY 2010 Plans:</i> FY 2010 <i>FY 2011 Base Plans:</i> FY 2011 Base | | | | | | | 1.235 | 1.932 | 1.853 | 0.000 | 1.853 |

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| B. Accomplishments/Planned Program (\$ in Millions) | | | | | | |
| | | FY 2009 | FY 2010 | FY 2011 Base | FY 2011 OCO | FY 2011 Total |
| FY 2011 OCO Plans: FY 2011 OCO | | | | | | |
| Program #2 Base: Initiate, continue, or complete exploitation projects on ground systems of Army interest identified in the appropriate Army FMP Exploitation Programs. FY 2009 Accomplishments: FY 2009 FY 2010 Plans: FY 2010 FY 2011 Base Plans: FY 2011 Base FY 2011 OCO Plans: FY 2011 OCO | | 2.283 | 3.471 | 3.607 | 0.000 | 3.607 |
| Program #3 FY 09 OCO: Acquire material of interest identified by the Army as threats to U.S. Soldiers and Systems. FY 2009 Accomplishments: FY 2009 FY 2010 Plans: FY 2010 | | 0.130 | 0.000 | 0.000 | 0.000 | 0.000 |

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| <u>B. Accomplishments/Planned Program (\$ in Millions)</u> | | | | | | |
| | | FY 2009 | FY 2010 | FY 2011 Base | FY 2011 OCO | FY 2011 Total |
| <i>FY 2011 Base Plans:</i> FY 2011 Base <i>FY 2011 OCO Plans:</i> FY 2011 OCO | | | | | | |
| Program #4 FY 09 OCO: Initiate, continue, or complete exploitation projects on weapons of interest and threats to U.S. Forces. <i>FY 2009 Accomplishments:</i> FY 2009 <i>FY 2010 Plans:</i> FY 2010 <i>FY 2011 Base Plans:</i> FY 2011 Base <i>FY 2011 OCO Plans:</i> FY 2011 OCO | | 0.260 | 0.000 | 0.000 | 0.000 | 0.000 |
| Accomplishments/Planned Programs Subtotals | | 3.908 | 5.403 | 5.460 | 0.000 | 5.460 |
| <u>C. Other Program Funding Summary (\$ in Millions)</u> N/A | | | | | | |
| <u>D. Acquisition Strategy</u> N/A | | | | | | |

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E. Performance Metrics

Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.