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**Exhibit R-2, RDT&E Budget Item Justification**

Date: February 2003

Appropriation/Budget Activity RDT&E Defense Wide BA 3				R-1 Item Nomenclature: <b>* Explosives Demilitarization Technology PE 0603104D8Z</b>				
Cost (\$ in millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Total PE Cost	16.925	18.205	0	0	0	0	0	0
JDTP/P486	16.925	18.205	0	0	0	0	0	0

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

**\* Beginning in FY 2004, Explosive Demilitarization Technology program management and execution responsibilities will transfer to the Army PE-0603104A and will result in a more appropriate policy-level role for OSD.**

(U) The Explosive Demilitarization Technology Program is a cooperative interservice, interagency effort focused as the sole Department of Defense (DoD) program dedicated to the development of safe, efficient and environmentally acceptable processes for the resource recovery and recycling (R3) or disposition of strategic, tactical, and conventional munitions including explosives, and rocket motors. Efforts in this program emphasize environmentally compliant technologies to enhance existing methods for munitions R3 and new technology alternatives over that of open burning/open detonation (OB/OD). There are currently over 500,000 tons of these materials requiring disposition with a forecast of over 700,000 tons to flow through the stockpile by 2009. This is funded under Advanced Technology Development based upon its support to the development and exploration of new munitions concepts and technology preceding system-engineering development.

(U) The effort employs the highly developed technology base in the DoD Service Laboratories and Technical Centers, the Department of Energy (DOE) National Laboratories, industry, and academia. The program is integrated with munitions through the leadership of the Joint Ordnance Commanders Munition Demilitarization/Disposal Subgroup and seeks to leverage support from the Department's Environmental Security Technology Certification Program (ESTCP), the Strategic Environmental Research and Development Program (SERDP), the Joint DoD/DOE Munitions Technology Development Program, and complementary investments from the Services science and technology programs. Each project is required to include a federal laboratory sponsor and is provided peer review by the Joint Working Group. The Demilitarization Users Group is utilized to assess and review ongoing and emergent demilitarization requirements for use in planning future investments for this program. The program supports an annual Global Demilitarization Symposium and Exhibition, which focuses on sharing of technology transfer opportunities, program technical reviews and data evaluation from ongoing projects and advanced demonstrations. This program was established pursuant to Section 226 of the National Defense Authorization Act Fiscal Year 1996 (Public Law 104-106) and Section 227 of the National Defense Authorization Act for Fiscal Year 1997 (Public Law 104-201). The program provides an annual report to the Congress, which provides a detailed plan update on technology investments, accomplishments, and future planned investment areas. Recent annual reports; FY 2000-Department of Defense Joint Demilitarization Technology Program (February 2001) and the FY 2001-Department of Defense Joint Demilitarization Technology Program (February 2002).

**B. Program Change Summary:** (Show total funding, schedule, and technical changes for the program element that have occurred since the previous President's Budget Submission)

	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
Previous President's Budget	16.925	8.935	9.502	10.031
Current FY 2004 President's Budget	16.925	18.205	0	0
Total Adjustments		9.270	-9.502	-10.031
Congressional program reduction		-360		
Congressional rescissions				
Congressional increases		9.630		
Reprogrammings				
SBIR/STTR Transfer				
Other			-9.502	-10.031

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**\*Beginning in FY 2004, PE 0603104D8Z - Explosives Demilitarization Technology will transfer to the Army under PE-0603104A**

**C. Other Program Funding Summary: N/A**

**D. Acquisition Strategy. \*\***

**\*\* Not required for Budget Activities 1, 2, 3, and 6**

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