

Exhibit R-2, RDT&E Budget Item Justification							Date: February 2003		
APPROPRIATION/BUDGET ACTIVITY RESEARCH, DEVELOPMENT, TEST & EVALUATION, DEFENSE-WIDE, BUDGET ACTIVITY 6					R-1 ITEM NOMENCLATURE UNEXPLODED ORDNANCE DETECTION & CLEARANCE PE 0603858D8Z				
COST (\$ in millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Total PE Cost	1.152	1.185	**						
<p>A. <u>Mission Description and Budget Item Justification.</u></p> <p>** Effective October 1, 2003, OSD PBD 203C transferred funding for this program to the United States Army for management and execution.</p> <p>This program element funds the Joint Unexploded Ordnance Coordination Office (JUXOCO) of the Unexploded Ordnance Center of Excellence (UXOCOE). JUXOCO provides oversight in coordinating requirements and technology in detection and clearance of unexploded ordnance (UXO) within the Department of Defense (DoD), as well as with other United States and international agencies, academia, and industry. It also establishes and maintains standards for testing, modeling, and evaluation of unexploded ordnance detection and clearance technology; and establishes, gathers, and maintains a database for the results of these efforts. In response to a request from the House National Security Committee (HNSC) and concerns of the General Accounting Office (GAO), the Department of Defense submitted a plan in March 1997, "Report to Congress: Unexploded Ordnance Clearance: A Coordinated Approach to Requirements and Technology Development." This report was developed by a joint, inter-agency task force comprised of the proponents of the unexploded ordnance (UXO) clearance mission areas (countermine, explosive ordnance disposal, environmental remediation, humanitarian demining, and active range clearance). The report defined research and development priorities, program management, and cooperative activities for technology applicable to area ordnance clearance, also known as UXO clearance. The report also described a plan to maintain visibility over and leverage technology efforts within DoD, at other government agencies, and in private industry for the detection, neutralization, and disposal of UXO. In May 1997, the Under Secretary of Defense for Acquisition and Technology directed the establishment of the UXO Center of Excellence (UXOCOE) to implement this plan, and in October 1997, the Department established the operational arm of the UXOCOE, the Joint UXO Coordination Office (JUXOCO), which is collocated with the Night Vision Electronic Sensors Directorate at Ft. Belvoir, VA. The JUXOCO accomplishes the following tasks and services on a recurring basis:</p> <ul style="list-style-type: none"> • Conduct requirements and technology workshops to coordinate and improve the efficiency of technological thrusts for DoD UXO RDT&E. • Coordinate / collect UXO RDT&E information by attending external conferences, seminars and workshops and meetings. • Analyze UXO RDT&E data and information collected during requirements and technology workshops, which include: Resource Managers Meetings, Multi-University Research Initiative (MURI) Conferences, ESTCP/SERDP Conferences, Joint Robotics Program Workshops, focused UXO Mission Area Workshops, etc. • Generate an Annual UXO Clearance Report focused on the coordination of all UXO RDT&E efforts among five mission areas (Countermine, Explosive Ordnance Disposal, UXO-Environmental Remediation, Humanitarian Demining, and Active Range Clearance). • Analyze worldwide efforts in UXO RDT&E to expand JUXOCO's frame of reference into potential solutions. • Maintain and update the UXO clearance / detection databases and computer web site to promote broader interaction and sharing of information, concepts and technology within DoD, other US and international agencies, academia, and industry. • Integrate international and industrial research and equipment into the computerized UXO RDT&E database to enhance information sharing. • Promote broader DoD, industry and academic involvement (both US and foreign) in UXO clearance RDT&E. • Coordinate standardized scientific experiments to gather data on, and model the performance of development detection sensors at Ft. A.P. Hill data acquisition pilot site. • Collect, analyze and post developmental detection sensor data on the web site for dissemination and use by researchers in detection, signal 									

Exhibit R-2, RDT&E Budget Item Justification		Date: February 2003
processing, and algorithm development.		
B. Program Change Summary:		
	<u>FY2002</u>	<u>FY2003</u>
Previous President's Budget	1.165	1.185
FY2002 Amended Budget	1.152	1.128
Total Adjustments		
Congressional program reductions		
Congressional rescissions		
Congressional increases		
Reprogrammings		
SBIR/STTR Transfer	(0.013)	(0.057)
C. Other Program Funding Summary:		
Not Applicable		
D. Acquisition Strategy:		
Not Applicable		