

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

February 2005

BUDGET ACTIVITY

4 - Advanced Component Development and Prototypes

PE NUMBER AND TITLE

060363□A - Tank and Medium Caliber Ammunition

COST (In Thousands)	FY 2004 Actual	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
Total Program Element (PE) Cost	24737	26674	0	0	0	0	0	0	0	92193
643 120MM CONVENTIONAL TANK AMMUNITION	5045	1864	0	0	0	0	0	0	0	12206
64B 105MM CONVENTIONAL TANK AMMUNITION	3677	0	0	0	0	0	0	0	0	22551
656 MOUNTED COMBAT SYSTEM (MCS) AMMUNITION	14177	24810	0	0	0	0	0	0	0	52689
694 MEDIUM CALIBER AMMUNITION	1838	0	0	0	0	0	0	0	0	4747

A. Mission Description and Budget Item Justification: The Tank and Medium-caliber Ammunition (TMA) Program Element (PE) encompasses a comprehensive program to develop, rapidly transition to production, and field, advanced tank, medium caliber, and other munitions. These programs will ensure continued battlefield overmatch and lethality of U.S. maneuver forces despite worldwide development and proliferation of enhanced armored vehicle protection technologies. To do this, TMA will identify and develop promising technologies through competitive development and streamlined acquisition procedures. All ammunition development funds within this PE are managed to facilitate transitions between phases, avoid administrative delays, and focus resources on the most promising areas.

FY 2005 supports the Mid Range Munitions (MRM) for the Future Combat System (FCS) Mounted Combat System (MCS). Beginning in FY06, the MRM is being restructured within S&T for maturation. The Mid Range Munition (MRM) Program has successfully completed the autonomous guide-to-hit. It will add significant capability to the Future Force; it will provide greater hit probability at extended ranges, provide increased survivability and lethality for the MCS and will have potential for the Abrams Main Battle Tank in the current force and the Mobile Gun System in the Stryker Brigade Combat Team (SBCT). MRM will expand the Maneuver Task Force Commander's battle space significantly and consequently improve our soldiers' survivability.

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<u>B. Program Change Summary</u>	FY 2005	FY 2006	FY 2007
Previous President's Budget (FY 2005)	39697	64708	59243
Current Budget (FY 2006/2007 PB)	26674	0	0
Total Adjustments	-13023	-64708	-59243
Net of Program/Database Changes			
Congressional Program Reductions	-12262		
Congressional Rescissions			
Congressional Increases			
Reprogrammings			
SBIR/STTR Transfer	-761		
Adjustments to Budget Years		-64708	-59243

FY 2005: Congressional reduction (-\$11.9M) for MRM.

FY 2006: Funds realigned (-\$64.7M) to higher priority requirements. MRM is being restructured within S&T for maturation.

FY 2007: Funds realigned (-\$59.2M) to higher priority requirements. MRM is being restructured within S&T for maturation.