Exhibit P-40, Budget Item Justification Sheet

	Date: February 2002

Appropriation/Budget Activity/Serial No:	P-1 Item Nomenclature
Procurement of W&TCV, Army /2/Weapons and other combat vehicles	HOWITZER LT WT 155MM (T) (G01700)

Program Elements for Code B Items: 0604854A	Code: B	Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty							10	47	40	89	87	273
Gross Cost					1.1		21.0	58.3	104.0	139.1	138.5	462.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)					1.1		21.0	58.3	104.0	139.1	138.5	462.1
Initial Spares												
Total Proc Cost					1.1		21.0	58.3	104.0	139.1	138.5	462.1
Flyaway U/C												
Wpn Sys Proc U/C							2.1	1.2	2.6	1.6	1.6	

Description:

The Lightweight 155mm Towed Howitzer (LW155) is a Joint USMC/Army Program. The LW155 replaces the M198 Towed Howitzer for both services. The LW155 will be the cannon fire support for the Army's Interim Brigade Combat Teams. A 45% reduction in weight compared to the current system allows for greater strategic and tactical mobility while maintaining or improving range, weapon stability, accuracy, and durability. Battlefield mobility and rates of fire are also significantly improved creating a weapon that is more survivable and lethal. The LW155 includes a digital fire control system that will replace conventional fire control as the primary system. Conventional fire control will remain as a backup to the digital fire control. The digital fire control will enable the LW155 Howitzer section to emplace faster and without survey, aiming posts or an aiming circle. Digital communications and an on-board antenna eliminate the need for wire to the Fire Direction Center and will increase dispersion and survivability on the battlefield. Modifications to the existing prime mover will enable the howitzer section to navigate, recharge the system and receive fire missions, all while moving to the next firingposition.

This system supports both the Legacy and Interim transition paths of the Transformation Campaign Plan (TCP).

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