

**Exhibit P-40, Budget Item Justification Sheet**

Date:

February 2004

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Weapons and Tracked Combat Vehicles (2)				P-1 Item Nomenclature: OPERATIONS OTHER THAN WAR								
Program Element: 0206211M Divisions (Marine)			Code: A	Other Related Program Elements:								
	Prior Years			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
Proc Qty												
Gross Cost	4.2			1.0	1.3	1.5	1.5	1.6	1.6	1.7	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	4.2			1.0	1.3	1.5	1.5	1.6	1.6	1.7	Cont	Cont
Initial Spares												
Total Proc Cost	4.2			1.0	1.3	1.5	1.5	1.6	1.6	1.7	Cont	Cont
Flyaway U/C												
Wpn Sys Proc U/C												

The "**Operations Other Than War**" (OOTW) funding line is the Marine Corps' "procurement tail" for the Non-Lethal Weapons (NLW) R&D Program C2319. Per DoD direction, the Commandant of the Marine Corps is the Executive Agent for the Joint NLW Program and manages the NLW R&D funding through the JNLW Directorate. The JNLW Directorate then apportions RDT&E funds to each Service as appropriate. As a separate effort, the Marine Corps is responsible for obtaining and providing for its own procurement funding. This funding line is a roll-up of separate NLW procurements to include the following:

**Marine Expeditionary Unit (MEU) Special Operations Capable (SOC) Capability Sets-** The Marine Corps currently has 25 full NLW Capability Sets that are specifically designed to support a 200-man MEU SOC infantry company and 8 smaller Capability Sets for the Marine Corps Security Forces. Items within the sets are procured from the commercial law enforcement market.

**66mm Light Vehicle Obscurant and Smoke System (LVOSS)-** This system extends the range of crowd control beyond the current 12 gauge shotgun and 40mm grenade launcher systems by adapting the current armored vehicle smoke grenade launcher to the HMMWV (High Mobility Multipurpose Wheeled Vehicle) platform. With the new grenade launching system, the MEU (SOC) has the capability to launch long range, indirect-fire munitions for crowd control and site security missions. The system will deliver various payloads including CS gas grenades, stingball grenades, and flash/bang distraction rounds.

**Hasty Barrier Construction Tools-** This program is intended to field a set of tools to allow Marines to deny access to personnel through doors, windows, and manhole covers. These tools will also be utilized to attach other barriers, such as concertina wire, to pavement or other hard surfaces.

**Portable Vehicle Arresting Barrier (PVAB)-** [Formerly - Portable Vehicle Immobilization System (PVIS)]. The PVAB consists of a large capture net and specially designed break boxes that can safely stop a vehicle that fails to stop at checkpoints or roadblocks. The system allows a sentry to control vehicle access and movement where lethal force is not authorized. The system will stop a 7,000 lb. wheeled vehicle traveling at 40 - 60 mph within 200 feet without serious injury to the vehicle or occupants. The official title of this program has been formally changed by the U.S. Army to Portable Vehicle Arresting Barrier (PVAB).

**Anti-Traction Material-** (Formerly called Non-Lethal Slippery Foam (NLSF)). (Also known as Anti-Mobility or Mobility Denial Substance.) The Anti-Traction Material is a substance which is applied to an area which will prevent further movement of personnel and vehicles without permanent damage to the target or the area it is being applied to. This is a Marine Corps led Joint program.

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**Multi-Sensory Grenade (MSG)-** (Also known as a Clear-A-Space Device) This device is intended to provide greater distraction, disorientation, and confusion than current flash bang grenades (MK 141). It is intended to provide two or three sensory overload products in a hand deliverable product that will be utilized to cause individuals to leave a room or space vice having Marines enter the space to clear them out.