

DEPARTMENT OF THE ARMY

Procurement Programs



Committee Staff Procurement Backup Book
Fiscal Year (FY) 2009 Global War on Terror Supplemental Request

MISSILE PROCUREMENT, ARMY

APPROPRIATION

February 2009

DEPARTMENT OF THE ARMY
 FISCAL YEAR (FY) 2009 MISSILE PROCUREMENT, ARMY SUPPLEMENTAL

EXHIBIT P-1
 November 2008

Appropriation: Missile Procurement, Army

Activity: 2. OTHER MISSILES

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 00 UNIT COST	(THOUSANDS OF DOLLARS)						
				Total GWOT Requirement		Enacted Bridge		FY2009 Remaining GWOT Request		
				QTY	COST	QTY	COST	QTY	COST	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	AIR TO SURFACE MISSILE SYSTEM									
4	HELLFIRE SYSTEM	A		2,516	228,430			2,516	228,430	
	SUB-ACTIVITY TOTAL				228,430				228,430	
	ANTI-TANK / ASSAULT MISSILE SYSTEM									
5	JAVELIN	A		600	119,327			600	119,327	
6	TOW 2 SYSTEM SUMMARY	A		6,814	349,684			6,814	349,684	
8	GUIDED MLRS ROCKET (GMLRS)	A		714	69,700			714	69,700	
	SUB-ACTIVITY TOTAL				538,711				538,711	
	ACTIVITY TOTAL				767,141				767,141	

Activity: **3. MODIFICATION OF MISSILES**

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 00 UNIT COST	(THOUSANDS OF DOLLARS)					
				Total GWOT Requirement		Enacted Bridge		FY2009 Remaining GWOT Request	
				QTY	COST	QTY	COST	QTY	COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	MODIFICATIONS								
	SUB-ACTIVITY TOTAL								
	ACTIVITY TOTAL								
	APPROPRIATION TOTAL				767,141				#VALUE!

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Exhibit P-40, Budget Item Justification Sheet

Date: February 2009

Appropriation / Budget Activity / Serial No: Missile Procurement, Army / 2 / Other missiles					P-1 Item Nomenclature HELLFIRE SYS SUMMARY (C70000)					
Program Elements for Code B Items:			Code:		Other Related Program Elements: PE 0203802A, Project 785; C71500					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				2516						2516
Gross Cost				228.4						228.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				228.4						228.4
Initial Spares										
Total Proc Cost				228.4						228.4
Flyaway U/C										
Weapon System Proc U/C				0.1						0.1

Description:

The HELLFIRE family of air-to-ground missiles provides precision-kill capability against heavy, advanced armor and individual hard point targets. HELLFIRE II and Longbow HELLFIRE comprise the primary anti-tank missiles used by the AH-64 A/D Apache, OH-58D Kiowa Warrior, Armed Reconnaissance Helicopter, and Special Operations aircraft. Laser HELLFIRE (all variants) provides for point-target precision strike, defeats future advanced armor threat and non-armor targets, is effective against countermeasures, and is shipboard compatible. Longbow HELLFIRE (L model) is a millimeter wave, radar-aided inertial guidance missile that provides a fire-and-forget capability to engage targets both day and night, in adverse weather and with battlefield obscurants present. This capability will substantially increase the survivability of the AH-64 D Longbow Apache helicopter. Production buys support training, testing, fielding and deployment of these aircraft.

Justification:

The FY09 Global War on Terrorism (GWOT) funds will procure 2,516 Laser HELLFIRE Missiles (all variants) to maintain adequate inventory by replacing missile expenditures from Operation Iraqi Freedom and Operation Enduring Freedom, and bridge the gap to the Next Generation Air to Ground Missile.

**FY 2009 Enacted Bridge not included in the total in the above table.

	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$137.058 Million	\$91.372 Million	\$228.430 Million
FY 2009 Bridge Enacted** :	\$000.000 Million	\$000.000 Million	\$000.000 Million
FY 2009 Remaining GWOT Request:	\$137.058 Million	\$91.372 Million	\$228.430 Million

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Missile Procurement, Army / 2 / Other missiles	P-1 Item Nomenclature LASER HELLFIRE MSL (BASIC/IHW/HFII) (C70100)
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Program Elements for Code B Items:	Code:	Other Related Program Elements:
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	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				2516						2516
Gross Cost				228.4						228.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				228.4						228.4
Initial Spares										
Total Proc Cost				228.4						228.4
Flyaway U/C										
Weapon System Proc U/C				0.1						0.1

Description:
The Laser HELLFIRE missile (all variants) provides air-to-ground precision strike and are designed to defeat individual hard point targets. The missiles have the capability for modular guidance section replacement. Laser HELLFIRE uses semi-active laser terminal guidance and is the primary anti-tank missile used by the AH-64 Apache, OH-58 Kiowa Warrior, Armed Reconnaissance Helicopter and special operations aircraft. The HELLFIRE II includes hardening of the laser seeker against countermeasures, further warhead improvements for the long term, replacement of the mechanical fuze with an electrical fuze, and restoration of the original length and weight. The M and N models were developed and fielded to the Army and the US Marine Corps and utilize blast fragmentation and thermobaric warheads.

Justification:
The FY09 Global War on Terrorism (GWOT) funds will procure 2,516 Laser HELLFIRE Missiles (all variants) to maintain adequate inventory by replacing missile expenditures from Operation Iraqi Freedom and Operation Enduring Freedom, and bridge the gap to the Next Generation Air to Ground Missile.

**FY 2009 Enacted Bridge not included in the total in the above table.

	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$137.058 Million	\$91.372 Million	\$228.430 Million
FY 2009 Bridge Enacted** :	\$000.000 Million	\$00.000 Million	\$000.000 Million
FY 2009 Remaining GWOT Request:	\$137.058 Million	\$91.372 Million	\$228.430 Million

Exhibit P-5, Weapon MSLS Cost Analysis		Appropriation/Budget Activity/Serial No: Missile Procurement, Army / 2 / Other missiles			P-1 Line Item Nomenclature: LASER HELLFIRE MSL (BASIC/IHW/HFID) (C70100)			Weapon System Type:		Date: February 2009	
MSLS Cost Elements		ID CD	FY 07			FY 08			FY 09		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Total FY09 BASE APPROPRIATION											
FY09 GWOT APPROPRIATION											
All-up Rounds GWOT								195398	2516		78
Engineering Services								6645			
Fielding								3668			
Acceptance Testing								9651			
Subtotal								215362			
Engineering Support											
Project Mgt Admin								9729			
Production Engineering Support								3339			
Subtotal								13068			
TOTAL FY09 GWOT APPROPRIATION								228430			
Non-Recurring											
Disposal of Tool/test Equipment											
Initial Production Facilitization (IPF)											
Rate tooling/Test Equipment											
SUBTOTAL											
Peculiar Support Equipment											
Environmental Protections											
Subtotal											
Gross P-1 End Item								228430			
Less: Prior Year Adv Proc											
Net P-1 Full Funding Cost											
Plus: P-1 Cy Adv Proc											
Other Non P-1 Costs											
Initial Spares											
Total:								228430			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Missile Procurement, Army/ 2/ Other missiles		Weapon System Type:	P-1 Line Item Nomenclature: LASER HELLFIRE MSL (BASIC/IHW/HFII) (C70100)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
All-up Rounds GWOT FY 2009 GWOT	HELLFIRE Sys Limited Liability Orlando, FL	FFP	AMCOM,Redstone Arsenal, AL	Aug 09	Aug 11	2516	78	Yes		Oct 07

REMARKS: Firm Fixed Price (FFP)

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Missile Procurement, Army / 2 / Other missiles	P-1 Item Nomenclature JAVELIN (AAWS-M) SYSTEM SUMMARY (CC0007)
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Program Elements for Code B Items:	Code:	Other Related Program Elements: CC1000
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	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				600						600
Gross Cost				119.3						119.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				119.3						119.3
Initial Spares										
Total Proc Cost				119.3						119.3
Flyaway U/C										
Weapon System Proc U/C				0.2						0.2

Description:
 Javelin, a fire-and-forget system, is critical to the operation of the Army's combat force because of its precision strike, man-portability, high reliability, and capability to engage multiple types of targets (tanks, armored personnel carriers, bunkers, helicopter, walls, etc). These characteristics are key elements of the Army's move to a more versatile, deployable, lethal, survivable, and sustainable force. Javelin is the medium antitank system for infantry, scouts and combat engineers. These forces must have the capability to defeat armored forces. The Javelin, a replacement for the DRAGON, can be delivered by individual paratrooper, door bundle, tracked/wheeled vehicles, rail, ship or air. This system has a high kill rate against all known armor threats at extended ranges under day/night, adverse weather and multiple counter-measure conditions. The system's soft launch permits firing from a fighting position or an enclosure. Javelin uses a modular design to allow the system to evolve to meet changing threats and requirements via both software and hardware upgrades. The system consists of a reusable Command Launch Unit (CLU) with a built-in-test (BIT), and a modular missile encased in a launch tube assembly. The system also includes training devices for tactical training, classroom training, and handling exercises. Javelin's fire-and-forget technology allows the gunner to fire and immediately take cover, to move to another fighting position, or to reload. The Javelin provides enhanced lethality over the DRAGON through the use of a tandem warhead which will defeat all known armor threats. It is effective against both stationary and moving targets. The Javelin is capable of operating over 2.5 times the range of the DRAGON with a day/night integrated sight, capable of target acquisition in adverse weather and through battlefield obscurant conditions. This system has a secondary mission of destroying bunkers and provides defensive capability against attacking/hovering helicopters. The CLU also has been used in a stand-alone mode for battlefield surveillance and target selection in recent conflicts.

Justification:
 FY2009 Supplemental dollars are for additional assets to prosecute the Global War on Terror (GWOT) by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities. The FY2009 GWOT funds will procure 600 missiles and 80 Command Launch Units. The Army intends to buy to budget in order leverage off other procurements to leverage any price advantage created through contract negotiation, other service procurement, and/or foreign military sales (FMS).

**FY 2009 Enacted Bridge not included in the total in the above table.

	OIF	OEF	Total
FY 2009 GWOT Requirement	\$71.596 Million	\$47.731 Million	\$119.327 Million
FY 2009 Bridge Enacted:	\$00.000 Million	\$00.000 Million	\$000.000 Million
FY 2009 Remaining GWOT Request	\$71.596 Million	\$47.731 Million	\$119.327 Million

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Missile Procurement, Army / 2 / Other missiles	P-1 Item Nomenclature JAVELIN (AAWS-M) SYSTEM SUMMARY (CC0007)
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Program Elements for Code B Items:	Code:	Other Related Program Elements: CC1000
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NOTE: All procurement support cost is paid with base funding.

Exhibit P-5, Weapon MSLS Cost Analysis		Appropriation/Budget Activity/Serial No: Missile Procurement, Army / 2 / Other missiles			P-1 Line Item Nomenclature: JAVELIN (AAWS-M) SYSTEM SUMMARY (CC0007)			Weapon System Type:		Date: February 2009	
MSLS Cost Elements		ID CD	FY 07			FY 08			FY 09		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 09 GWOT APPROPRIATION											
All Up Round								88784	600		148
Engineering Change Orders								89			
Acceptance Testing								364			
Fielding								13			
Subtotal Missile Hardware								89250			
Command Launch Unit								12225	80		153
Engineering Change Orders								12			
Fielding								109			
Subtotal C&L Hardware								12346			
Field Tactical Trainer--Student Station								16114	139		116
Basic Skills Trainer											
Missile Simulation Round											
Fielding								1617			
Subtotal Training Devices								17731			
FY 09 GWOT APPROPRIATION								119327			
Total:								119327			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Missile Procurement, Army/ 2/ Other missiles		Weapon System Type:	P-1 Line Item Nomenclature: JAVELIN (AAWS-M) SYSTEM SUMMARY (CC0007)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
All Up Round FY 2009 GWOT	JV/All Up Round Tucson, AZ/Orlando, FL	SS/FP	AMCOM, Redstone Arsenal, AL	Jun 09	May 11	600	148	Yes		
Command Launch Unit FY 2009 GWOT	JV/All Up Round Tucson, AZ/Orlando, FL	SS/FP	AMCOM, Redstone Arsenal, AL	Jun 09	Apr 11	80	153	Yes		

REMARKS: NOTE: Joint Venture (JV)
Sole Source/Fixed Price (SS/FP)
Aviation and Missile Command (AMCOM)
All procurement support is paid for by the base funding.

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Missile Procurement, Army / 2 / Other missiles	P-1 Item Nomenclature TOW 2 SYSTEM SUMMARY (C59300)
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Program Elements for Code B Items:	Code:	Other Related Program Elements: Adv Proc C59300
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	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				6814						6814
Gross Cost				349.7						349.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				349.7						349.7
Initial Spares										
Total Proc Cost				349.7						349.7
Flyaway U/C										
Weapon System Proc U/C				0.1						0.1

Description:
TOW missiles (BGM-71 Series) are combat proven missiles that provide the heavy anti-armor/assault capability for the U.S. Army Infantry, Stryker Brigade Combat Teams (SBCT), and the Bradley Equipped Heavy Brigade Combat Teams (HBCT). TOW continues to be used consistently in Operation Enduring Freedom (OEF) and Operation Iraqi Freedom (OIF) as the weapon of choice in precision combat engagements. TOW missiles are the primary heavy anti-armor / assault missile for the U.S. Marine Corps (USMC) and for 43 allied nations. Warfighters also employ TOW missiles in a secondary role against buildings and field fortifications taking advantage of the missile's inherent precise assault capability against such targets. The TOW missiles are launched from a variety of combat systems in the Army and Army National Guard including the Improved Target Acquisition System (ITAS), all Infantry and Cavalry variants of Bradley Fighting Vehicles (BFVS), the Stryker Anti-Tank Guided Missile (ATGM) Vehicle, the M220A4 TOW 2 Launcher, and the M901 Improved TOW Vehicles. The USMC employs the TOW 2B missile from the Stryker Anti-Tank Guided Missile (ATGM), M220A4 TOW 2 Launchers, Light Armored Vehicle Anti-Tank (LAV-AT), and the M901A1 Improved TOW Vehicles. The TOW missile provides the warfighter with a highly lethal, cost effective, interoperable, multi-purpose weapon.

Justification:
FY09 Global War on Terrorism (GWOT) funds the procurement of 6814 TOW missiles.

**FY 2009 Enacted Bridge not included in the total in the above table.

	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$209.810 Million	\$139.874 Million	\$349.684 Million
FY 2009 Bridge Enacted**:	\$000.000 Million	\$000.000 Million	\$000.000 Million
FY 2009 Remaining GWOT Request:	\$209.810 Million	\$139.874 Million	\$349.684 Million

The Army intends to convert any price advantage created through contract negotiation, other service procurement, and/or foreign military sales into a buy-to-budget procurement strategy.

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Missile Procurement, Army / 2 / Other missiles	P-1 Item Nomenclature TOW Family of Missiles (C59403)
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Program Elements for Code B Items:	Code:	Other Related Program Elements:
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	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				6814						6814
Gross Cost				349.7						349.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				349.7						349.7
Initial Spares										
Total Proc Cost				349.7						349.7
Flyaway U/C										
Weapon System Proc U/C				0.1						0.1

Description:
TOW missiles (BGM-71 Series) are combat proven missiles that provide the heavy anti-armor/assault capability for the U.S. Army Infantry, Stryker Brigade Combat Teams (SBCT), and the Bradley Equipped Heavy Brigade Combat Teams (HBCT). TOW continues to be used consistently in Operation Enduring Freedom (OEF) and Operation Iraqi Freedom (OIF) as the weapon of choice in precision combat engagements. TOW missiles are the primary heavy anti-armor / assault missile for the U.S. Marine Corps (USMC) and for 43 allied nations. Warfighters also employ TOW missiles in a secondary role against buildings and field fortifications taking advantage of the missile's inherent precise assault capability against such targets. The TOW missiles are launched from a variety of combat systems in the Army and Army National Guard including the Improved Target Acquisition System (ITAS), all Infantry and Cavalry variants of Bradley Fighting Vehicles (BFVS), the Stryker Anti-Tank Guided Missile (ATGM) Vehicle, the M220A4 TOW 2 Launcher, and the M901 Improved TOW Vehicles. The USMC employs the TOW 2B missile from the Stryker Anti-Tank Guided Missile (ATGM), M220A4 TOW 2 Launchers, Light Armored Vehicle Anti-Tank (LAV-AT), and the M901A1 Improved TOW Vehicles. The TOW missile provides the warfighter with a highly lethal, cost effective, interoperable, multi-purpose weapon.

Justification:
FY09 Global War on Terrorism (GWOT) funds the procurement of 6814 TOW missiles.
FY09 GWOT Request: \$349.684 Million.

The Army intends to convert any price advantage created through contract negotiation, other service procurement, and/or foreign military sales into a buy-to-budget procurement strategy.

Exhibit P-5, Weapon MSLS Cost Analysis		Appropriation/Budget Activity/Serial No: Missile Procurement, Army / 2 / Other missiles			P-1 Line Item Nomenclature: TOW Family of Missiles (C59403)			Weapon System Type:		Date: February 2009	
MSLS Cost Elements		ID CD	FY 07			FY 08			FY 09		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 09 GWOT APPROPRIATION											
Missile Contract									316786	6814	46
Engineering Services									22066		
Acceptance Testing									1943		
Proj Mgt Admin									8889		
FY 09 GWOT APPROPRIATION									349684		
Total:									349684		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Missile Procurement, Army/ 2/ Other missiles		Weapon System Type:	P-1 Line Item Nomenclature: TOW Family of Missiles (C59403)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Missile Contract FY 2009 GWOT	Raytheon Tucson, AZ	SY/FFP	AMCOM, Redstone Arsenal, AL	Jun 09	Jul 11	6814	47	Yes		

REMARKS: This input assumes receipt of FY09 GWOT Supplemental funding in June 09.

AMCOM: Aviation and Missile Command
 FFP: Firm Fixed Price
 GWOT: Global War On Terrorism
 SY: Single Year Procurement Strategy

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Missile Procurement, Army / 2 / Other missiles	P-1 Item Nomenclature Guided MLRS Rocket (GMLRS) (C64400)
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Program Elements for Code B Items:	Code:	Other Related Program Elements: C65404, C65406, PE 0603778A, Projects 784/789
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	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				714						714
Gross Cost				69.7						69.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				69.7						69.7
Initial Spares										
Total Proc Cost				69.7						69.7
Flyaway U/C										
Weapon System Proc U/C				0.1						0.1

Description:
 Guided Multiple Launch Rocket Systems (GMLRS) munitions are the Army's primary organic Joint Expeditionary, all-weather, all-terrain, 24/7, tactical range precision guided rockets employed by modular Fires Brigades supporting Brigade Combat Teams (BCT), Joint Special Operations Force (JSOF) and Joint Force combatant commanders. GMLRS are the primary munitions for units fielded with the High Mobility Artillery Rocket System (HIMARS) and Multiple Launch Rocket System (MLRS) M270A1 rocket and missile launcher platforms. GMLRS provides close, medium and long range pin point precision and area fires to destroy, suppress and shape threat forces and protect friendly forces against: cannon, mortar, rocket and missile artillery; light materiel and armor; personnel; command and control; and air defense surface targets. GMLRS is a major upgrade/replacement for the aging M26A1/A2 rocket inventory that integrates a guidance and control package and an improved rocket motor achieving greater range and precision accuracy requiring fewer rockets to defeat targets than current artillery rockets, thereby reducing the logistics burden. There are two variants of GMLRS; GMLRS with Dual Purpose Improved Conventional Munitions (DPICM) and GMLRS with a 200-pound class high explosive warhead (Unitary). The GMLRS DPICM is a five nation cooperative program among France, Germany, Italy, United Kingdom and the United States. The GMLRS Unitary is a modification to the GMLRS DPICM integrating a multi-mode fuze and high explosive (HE) insensitive munition (IM) warhead making it an all-weather, low collateral damage, precision rocket. This expands the MLRS target set into urban and complex environments, adds point targets, and supports Troops in Contact (TIC). To meet a Central Command (CENTCOM) Operational Needs Statement (ONS), two quantities (486/972) of limited capability GMLRS Unitary rockets were accelerated and fielded in Iraq between June 2005 and December 2007. In the more than 1100 missions flown in Operation Iraqi Freedom/Operation Enduring Freedom (OIF/OEF), the GMLRS Unitary Rocket has demonstrated high effectiveness and low collateral damage while supporting Troops in Contact (TIC). The system includes training devices for tactical training, classroom training and handling exercises. GMLRS is also a key component of the Marine Corps Future Fighting Effort. GMLRS Rockets are manufactured in Camden, Arkansas.

Justification:
 FY2009 GWOT funds 714 GMLRS missiles to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities.

**FY 2009 enacted Bridge not included in the total in the above table.

	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$41.820 Million	\$27.880 Million	\$69.700 Million
FY 2009 Bridge Enacted**:	\$00.000 Million	\$00.000 Million	\$00.000 Million

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2009

Appropriation / Budget Activity / Serial No:
Missile Procurement, Army / 2 / Other missilesP-1 Item Nomenclature
Guided MLRS Rocket (GMLRS) (C64400)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

C65404, C65406, PE 0603778A, Projects 784/789

FY 2009 Remaining GWOT Request: \$41.820 Million \$27.880 Million \$69.700 Million

Exhibit P-5, Weapon MSLS Cost Analysis		Appropriation/Budget Activity/Serial No: Missile Procurement, Army / 2 / Other missiles			P-1 Line Item Nomenclature: Guided MLRS Rocket (GMLRS) (C64400)			Weapon System Type:		Date: February 2009	
MSLS Cost Elements		ID CD	FY 07			FY 08			FY 09		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 09 GWOT APPROPRIATION											
Missile Hardware Recurring											
GMLRS Rockets (DPICM) (C65404)											
GMLRS Rockets (Unitary)(C65404)											
Engineering Services											
Ind Maint/Init Prod Fac											
Interim Contractor Support											
Fielding											
Procurement Support											
Project Management Admin											
Production Engineering Support											
Government Test											
Support Costs											
GMLRS Training Devices (C65406)											
Msl Test Device and Trainer											
FY 09 GWOT APPROPRIATION											
Total:											
									69542	714	97
									158		
									69700		
									69700		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Missile Procurement, Army/ 2/ Other missiles		Weapon System Type:		P-1 Line Item Nomenclature: Guided MLRS Rocket (GMLRS) (C64400)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 09 GWOT APPROPRIATION GMLRS Rockets (Unitary) GWOT(C65404) FY 2009	Lockheed Martin Dallas, TX	SS/FFP*	AMCOM,RSA,AL**	Jul 09	Sep 10	714	97	Yes		Aug 08

REMARKS: Lockheed Martin is currently the industry source that is both facilitated and qualified to produce the Guided Multiple Rocket System (GMLRS) rocket.

*Sole Source/Firm Fixed Price

**Aviation and Missile Command, Redstone Arsenal,Alabama

