

DEPARTMENT OF THE ARMY

Procurement Programs



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

OTHER PROCUREMENT, ARMY
Other Support Equipment/Initial Spares
Budget Activity 3/4

APPROPRIATION

February 2009

*** UNCLASSIFIED ***
DEPARTMENT OF THE ARMY
FY 2009 PROCUREMENT PROGRAM
FY 2009 GLOBAL WAR ON TERRORISM ESTIMATE

APPROPRIATION Other Procurement ACTIVITY 03 Other Support Equipment

LINE NO	ITEM NOMENCLATURE	DOLLARS IN THOUSANDS		
		FY09 GWOT Requirement	Enacted Bridge	GWOT Request
<i>BRIDGING EQUIPMENT</i>				
124	TACTICAL BRIDGING (MX0100)	172,000	76,000	96,000
<i>SUB-ACTIVITY TOTAL</i>		<i>172,000</i>	<i>76,000</i>	<i>96,000</i>
<i>ENGINEER (NON CONSTRUCTION) EQUIPMENT</i>				
127	GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS) (R68400)	151,240	5,000	146,240
128	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)	700	0	700
<i>SUB-ACTIVITY TOTAL</i>		<i>151,940</i>	<i>5,000</i>	<i>146,940</i>
<i>COMBAT SERVICE SUPPORT EQUIPMENT</i>				
132	LAUNDRIES, SHOWERS AND LATRINES (M82700)	2,200	0	2,200
135	LAND WARRIOR (M80500)	700	0	700
138	PARACHUTE & AERIAL DELIVERY SYS (MA7804)	8,700	0	8,700
140	ITEMS LESS THAN \$5M (ENG SPT) (ML5301)	5,929	0	5,929
<i>SUB-ACTIVITY TOTAL</i>		<i>17,529</i>	<i>0</i>	<i>17,529</i>
<i>PETROLEUM EQUIPMENT</i>				
143	DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)	4,600	0	4,600

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FY 2009 GLOBAL WAR ON TERRORISM ESTIMATE

APPROPRIATION Other Procurement ACTIVITY 03 Other Support Equipment

LINE NO	ITEM NOMENCLATURE	DOLLARS IN THOUSANDS		
		FY09 GWOT Requirement	Enacted Bridge	GWOT Request
	<i>SUB-ACTIVITY TOTAL</i>	<u>4,600</u>	<u>0</u>	<u>4,600</u>
	<i>MEDICAL EQUIPMENT</i>			
145	COMBAT SUPPORT MEDICAL (MN1000)	2,934	0	2,934
	<i>SUB-ACTIVITY TOTAL</i>	<u>2,934</u>	<u>0</u>	<u>2,934</u>
	<i>MAINTENANCE EQUIPMENT</i>			
146	MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)	2,689	0	2,689
	<i>SUB-ACTIVITY TOTAL</i>	<u>2,689</u>	<u>0</u>	<u>2,689</u>
	<i>CONSTRUCTION EQUIPMENT</i>			
148	GRADER, ROAD MTZD, HVY, 6X4 (CCE) (R03800)	7,514	0	7,514
153	LOADERS (R04500)	36,650	15,000	21,650
155	TRACTOR, FULL TRACKED (M05800)	33,088	20,000	13,088
158	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS (R05901)	27,250	0	27,250
	<i>SUB-ACTIVITY TOTAL</i>	<u>104,502</u>	<u>35,000</u>	<u>69,502</u>
	<i>GENERATORS</i>			
165	GENERATORS AND ASSOCIATED EQUIPMENT (MA9800)	37,000	20,000	17,000

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FY 2009 PROCUREMENT PROGRAM
FY 2009 GLOBAL WAR ON TERRORISM ESTIMATE

APPROPRIATION Other Procurement ACTIVITY 03 Other Support Equipment

LINE NO	ITEM NOMENCLATURE	DOLLARS IN THOUSANDS		
		FY09 GWOT Requirement	Enacted Bridge	GWOT Request
	<i>SUB-ACTIVITY TOTAL</i>	37,000	20,000	17,000
	<i>MATERIAL HANDLING EQUIPMENT</i>			
166	ROUGH TERRAIN CONTAINER HANDLER (RTCH) (M41200)	70,200	30,000	40,200
167	ALL TERRAIN LIFTING ARMY SYSTEM (M41800)	6,000	5,000	1,000
	<i>SUB-ACTIVITY TOTAL</i>	76,200	35,000	41,200
	<i>TRAINING EQUIPMENT</i>			
168	COMBAT TRAINING CENTERS SUPPORT (MA6600)	40,700	0	40,700
169	TRAINING DEVICES, NONSYSTEM (NA0100)	22,741	0	22,741
	<i>SUB-ACTIVITY TOTAL</i>	63,441	0	63,441
	<i>OTHER SUPPORT EQUIPMENT</i>			
175	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT (M80101)	305,200	0	305,200
176	PHYSICAL SECURITY SYSTEMS (OPA3) (MA0780)	25,000	0	25,000
180	BUILDING, PRE-FAB, RELOCATABLE (MA9160)	40,000	0	40,000
	<i>SUB-ACTIVITY TOTAL</i>	370,200	0	370,200

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 FY 2009 GLOBAL WAR ON TERRORISM ESTIMATE

APPROPRIATION Other Procurement ACTIVITY 03 Other Support Equipment

DOLLARS IN THOUSANDS

LINE NO	ITEM NOMENCLATURE	FY09 GWOT Requirement	Enacted Bridge	GWOT Request
ACTIVITY TOTAL		1,003,035	171,000	832,035

Table of Contents - Other Procurement, Army

BLIN	SSN	Nomenclature	Page
124	MX0100	TACTICAL BRIDGING	1
127	R68400	GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS)	7
128	MA9200	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	12
132	M82700	LAUNDRIES, SHOWERS AND LATRINES	16
135	M80500	Land Warrior	21
138	MA7804	Cargo Aerial Del & Personnel Parachute Systems	23
140	ML5301	Items Less Than \$5M (Eng Spt)	28
143	MA6000	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	32
145	MN1000	COMBAT SUPPORT MEDICAL	37
146	G05301	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	41
148	R03800	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	52
153	R04500	LOADERS	57
155	M05800	TRACTOR, FULL TRACKED	66
158	R05901	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS	71
165	MA9800	GENERATORS AND ASSOCIATED EQUIP	76
166	M41200	Rough Terrain Container Handler (RTCH)	83
167	M41800	ALL TERRAIN LIFTING ARMY SYSTEM	88
168	MA6600	COMBAT TRAINING CENTERS SUPPORT	92

Table of Contents - Other Procurement, Army

BLIN	SSN	Nomenclature	Page
169	NA0100	TRAINING DEVICES, NONSYSTEM	98
175	M80101	Rapid Equipping Soldier Support Equipment	109
176	MA0780	PHYSICAL SECURITY SYSTEMS (OPA3)	112
180	MA9160	BUILDING, PRE-FAB, RELOCATABLE	119

Alphabetic Listing - Other Procurement, Army

Nomenclature	SSN	BLIN	Page
ALL TERRAIN LIFTING ARMY SYSTEM	M41800	167	88
BUILDING, PRE-FAB, RELOCATABLE	MA9160	180	119
Cargo Aerial Del & Personnel Parachute Systems	MA7804	138	23
COMBAT SUPPORT MEDICAL	MN1000	145	37
COMBAT TRAINING CENTERS SUPPORT	MA6600	168	92
DISTRIBUTION SYSTEMS, PETROLEUM & WATER	MA6000	143	32
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	MA9200	128	12
GENERATORS AND ASSOCIATED EQUIP	MA9800	165	76
GRADER, ROAD MTZD, HVY, 6X4 (CCE)	R03800	148	52
GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS)	R68400	127	7
HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS	R05901	158	71
Items Less Than \$5M (Eng Spt)	ML5301	140	28
Land Warrior	M80500	135	21
LAUNDRIES, SHOWERS AND LATRINES	M82700	132	16
LOADERS	R04500	153	57
MOBILE MAINTENANCE EQUIPMENT SYSTEMS	G05301	146	41
PHYSICAL SECURITY SYSTEMS (OPA3)	MA0780	176	112
Rapid Equipping Soldier Support Equipment	M80101	175	109

Alphabetic Listing - Other Procurement, Army

Nomenclature	SSN	BLIN	Page
Rough Terrain Container Handler (RTCH)	M41200	166	83
TACTICAL BRIDGING	MX0100	124	1
TRACTOR, FULL TRACKED	M05800	155	66
TRAINING DEVICES, NONSYSTEM	NA0100	169	98

Exhibit P-40, Budget Item Justification Sheet

Date: February 2009

Appropriation / Budget Activity / Serial No:
Other Procurement, Army / 3 / Other support equipment

P-1 Item Nomenclature
TACTICAL BRIDGING (MX0100)

Program Elements for Code B Items:
0604804A/H02

Code: B

Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				96.0						96.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				96.0						96.0
Initial Spares										
Total Proc Cost				96.0						96.0
Flyaway U/C										
Weapon System Proc U/C										

Description:

The Dry Support Bridge (DSB) is a mobile, rapidly erected, modular military bridging system used by the Multi-Role Bridge Company (MRBC). The DSB can span either a 40-meter gap or two 20-meter gaps and support up to Military Load Class (MLC) 100 Wheeled/MLC 80 Tracked normal crossing. The DSB has a road width of 4.3 meters and an emplacement time of 90 minutes or less. Each DSB set consists of one M1975 Launcher mounted to a dedicated Palletized Load System (PLS) Chassis; the modular bridge sections; and seven M1077 Flatracks to transport the bridge sections. Four DSB systems are fielded per MRBC. When the DSB is employed, one system requires use of three M1977 Common Bridge Transporters (CBT) and four PLS trailers to transport the Flatracks of DSB components. CBTs and PLS trailers are not funded under this line. The Army plans to have 26 Multi-Role Bridge Companies (MRBC).

The Line of Communication (LOC) bridging system is used to provide new routes, replace damaged bridges, or upgrade routes for heavier traffic. It is designed to be left in place as a semi-permanent bridge, supporting civilian and military traffic with loads up to MLC 80T/110W. It is an all-steel bridge with modular parts and it can be built by hand or using mechanical assistance. LOC bridging enhances mobility and supply distribution for disaster relief and humanitarian missions on the battle field.

Justification:

FY09 Global War on Terrorism (GWOT) procures 8 Dry Support Bridges (DSB) and 35 Line of Communication (LOC) Bridge sets to replace Bailey Bridge Sets within the Army Pre-Positioned Sites (APS) and Central Command (CENTCOM) locations.

**FY09 Enacted Bridge not included in above total.

	OIF	OEF	TOTAL
FY09 GWOT Requirement:	\$152.000 million	\$20.000 million	\$172.000 million
FY09 Bridge Enacted**	\$ 76.000 million	\$ 0.000 million	\$ 76.000 million
FY09 Remaining GWOT Request	\$ 76.000 million	\$20.000 million	\$ 96.000 million

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature DRY SUPPORT BRIDGE (G82400)
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Program Elements for Code B Items: 0604804A/H02	Code: A	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										
Gross Cost				96.0						96.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				96.0						96.0
Initial Spares										
Total Proc Cost				96.0						96.0
Flyaway U/C										
Weapon System Proc U/C										

Description:
The Dry Support Bridge (DSB) is a mobile, rapidly erected, modular military bridging system used by the Multi-Role Bridge Company (MRBC). The DSB can span either a 40-meter gap or two 20-meter gaps and support up to Military Load Class (MLC) 100 Wheeled/MLC 80 Tracked normal crossing. The DSB has a road width of 4.3 meters and an emplacement time of 90 minutes or less. Each DSB set consists of one M1975 Launcher mounted to a dedicated Palletized Load System (PLS) Chassis; the modular bridge sections; and seven M1077 Flatracks to transport the bridge sections. Four DSB systems are fielded per MRBC. When the DSB is employed, one system requires use of three M1977 Common Bridge Transporters (CBT) and four PLS trailers to transport the Flatracks of DSB components. CBTs and PLS trailers are not funded under this line. The Army plans to have 26 Multi-Role Bridge Companies (MRBC).
The Line of Communication (LOC) bridging system is used to provide new routes, replace damaged bridges, or upgrade routes for heavier traffic. It is designed to be left in place as a semi-permanent bridge, supporting civilian and military traffic with loads up to MLC 80T/110W. It is an all-steel bridge with modular parts and it can be built by hand or using mechanical assistance. LOC bridging enhances mobility and supply distribution for disaster relief and humanitarian missions on the battle field.

Justification:
FY09 Global War on Terrorism (GWOT) procures 8 Dry Support Bridges and 35 Line of Communication Bridge (LOC-B) sets to replace Bailey Bridge Sets within the Army Pre-Positioned Sites (APS) and Central Command (CENTCOM) locations.

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: DRY SUPPORT BRIDGE (G82400)			Weapon System Type:		Date: February 2009	
OPA3 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	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Bridge/Launcher									33600	8	4200
PLS Chassis		A							2832	8	354
Flat Racks		A							1295	185	7
LOC		A							57141	35	1633
Field Support Rep									375		
System Fielding Support									757		
Total:									96000		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment	Weapon System Type:	P-1 Line Item Nomenclature: DRY SUPPORT BRIDGE (G82400)									
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
Bridge/Launcher FY 2009	Williams Fairey Eng. Limited Stockport, UK	SS/MYP5/4	TACOM, WARREN, MI	Aug 09	Feb 11	8	4200	Yes	NA	NA	
PLS Chassis FY 2009	Oshkosh Truck Corp., Oshkosh, WI	SS/REQ5(3)	TACOM, WARREN, MI	Aug 09	Mar 10	8	354	Yes	N/A	N/A	
LOC FY 2009	TBS TBS	SS/REQ	TACOM, WARREN, MI	Aug 09	Dec 09	35	1633	Yes	NA	NA	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS) (R68400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				146.2						146.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				146.2						146.2
Initial Spares										
Total Proc Cost				146.2						146.2
Flyaway U/C										
Weapon System Proc U/C										
Description: This is an all types line covering ground, vehicle mounted or towed landmine detection and neutralization systems, as well as equipment to defeat Improvised Explosive Devices (IED).										
Justification: FY 2009 Global War on Terror (GWOT) dollars are for additional assets to prosecute the GWOT 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.										
	OEF	OIF	Total							
FY 2009 GWOT Request:	\$0 Million	\$151.240 Million	\$151.240 Million							
FY 2009 Bridge Enacted**:	\$0 Million	\$5.000 Million	\$5.000 Million							
FY 2009 Remaining GWOT Request:	\$0 Million	\$146.240 Million	\$146.240 Million							

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS)BLK 1 (R68102)
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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										
Gross Cost				146.2						146.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				146.2						146.2
Initial Spares										
Total Proc Cost				146.2						146.2
Flyaway U/C										
Weapon System Proc U/C										

Description:
The Self-Protective Adaptive Roller Kit (SPARK) a variant of the Stryker ESV Mine Roller adapted for Improvised Explosive Device (IED) pressure plate devices. Proven design in Theater with USMC and Army. There are two SPARK configurations: Track Width and Full Width, which are installed on multiple tactical wheeled/tracked vehicles. The SPARK provides blast dampening and blast frangibility to mitigate blast away from the platform.
Other IED defeat equipment that could be procured under this funding line includes the Rhino IR decoy device and the Cyclone debirs blower.

Justification:
Justification:
The FY 2009 Global War on Terrorism (GWOT) budget Request procures 1500 SPARK Track Width Sets, and 273 Modular Full Width Roller kits, along with spare parts and mounting hardware. They are slated for immediate deployment to theater, executing under Revised Joint Urgent Operation Need Statement (JUONS) CC-0131.

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

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Line Item Nomenclature: GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS)BLK 1 (R68102)			Weapon System Type:	Date: February 2009				
OPA3 Cost Elements	ID	FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
HARDWARE										
Tract Width Roller Set								124500	1500	83
Full Width Roller Kit								4100	273	15
Mounting Brackets								4500	1500	3
Initial Spares								10000		
Subtotal Hardware								143100		
PRODUCTION SUPPORT COSTS										
Production Engineering (Roller)								1790		
Program Management								1350		
Subtotal Production Support Costs								3140		
Total:								146240		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment	Weapon System Type:	P-1 Line Item Nomenclature: GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS)BLK 1 (R68102)								
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
Tract Width Roller Set FY 2009	Pearson Engineering LTD New Castle UK	SS/FP	TACOM Warren MI	Mar 09	Jul 09	1500	83			
Full Width Roller Kit FY 2009	Pearson Engineering LTD New Castle UK	SS/FP	TACOM Warren MI	Mar 09	Jul 09	273	15			
Mounting Brackets FY 2007	Multiple Producers	C/FP	TACOM Warren MI	Mar 09	Jul 09	1500	3			

REMARKS:

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				0.7						0.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				0.7						0.7
Initial Spares										
Total Proc Cost				0.7						0.7
Flyaway U/C										
Weapon System Proc U/C										
Description:										
Description: This Explosive Ordnance Disposal equipment is used by personnel to render safe unexploded ordnance and improvised devices throughout the world. The equipment provides the capability to examine, identify, and render safe ordnance effectively and safely.										
This program covers various types of Explosive Ordnance Disposal (EOD) equipment for Force Protection and Homeland Defense. This equipment enables EOD soldiers to rapidly and safely render safe unexploded ordnance (UXO) and improvised explosive devices (IED) that constitute a hazard to friendly operations, installations, personnel, or materiel.										
Justification:										
FY 2009 Global War On Terrorism (GWOT) funds procure additional EOD Response Kit and Supplemental Kit for Heavy Teams - The EOD Response Kit is a set of common and special purpose tools used by EOD in response to incidents involving unexploded ordnance. It consolidates tools from 4 sets into one set, adds tools, and organizes them into mission oriented modules (e.g. demolition, technical intelligence, recon, etc). The Supplemental Kit is tools in addition to those in the EOD Response Kit that provide Heavy Team the capability to augment Light Response Teams.										
	OIF	OEF	Total							
FY 2009 GWOT Requirement:	\$00.700 Million	\$0.000 Million	\$00.700 Million							
FY 2009 Bridge Enacted**:	\$00.000 Million	\$0.000 Million	\$00.000 Million							
FY 2009 Remaining GWOT Request:	\$00.700 Million	\$0.000 Million	\$00.700 Million							

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Line Item Nomenclature: EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)			Weapon System Type:	Date: February 2009				
OPA3 Cost Elements	ID	FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
GLOBAL WAR ON TERRORISM										
EOD Response Kit								700	46	15
Total:								700		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
GLOBAL WAR ON TERRORISM EOD Response Kit FY 2009	Kipper Tools Inc. Ganesville, GA	C/OPT	Rock Island, IL	Aug 09	Dec 09	46	15			

REMARKS:

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature LAUNDRIES, SHOWERS AND LATRINES (M82700)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				2.2						2.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				2.2						2.2
Initial Spares										
Total Proc Cost				2.2						2.2
Flyaway U/C										
Weapon System Proc U/C										
Description: Provides unit and field service equipment to enhance soldier efficiency, effectiveness, and sustainability. Items include laundries, latrines, and showers which directly affect combat readiness and sustain combat power by promoting wellness and preventing disease. These efforts are in accord with the standards determined by the Surgeon General. This program procures and fields a critical capability that supports the Army's transformation and maintains readiness through fielding and integrating new equipment. Products produced reduce sustainment requirements, related Combat Support/Combat Service Support(CS/CSS) lift demands, the overall combat zone footprint, and logistical support costs.										
Justification: FY 09 Global War on Terrorism (GWOT) funds procure additional assets to outfit Army Field Service companies (FSCs) providing laundry and shower support for deployed units. FY 09 GWOT funds will buy 30 shower systems for issue to 5 FSCs added to the force structure to meet current and future GWOT mission requirements.										
	OIF	OEF	TOTAL							
FY 2009 GWOT Requirement	\$1.320 Million	\$0.880 Million	\$2.200 Million							
FY 2009 Bridge Enacted	\$0.000 Million	\$0.000 Million	\$0.000 Million							
FY 2009 Remaining GWOT Request	\$1.320 Million	\$0.880 Million	\$2.200 Million							

Exhibit P-40, Budget Item Justification Sheet

Date: February 2009

Appropriation / Budget Activity / Serial No:
Other Procurement, Army / 3 / Other support equipment

P-1 Item Nomenclature
LAUNDRY ADVANCED SYSTEM (LADS) (M82701)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				30						30
Gross Cost				2.2						2.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				2.2						2.2
Initial Spares										
Total Proc Cost				2.2						2.2
Flyaway U/C										
Weapon System Proc U/C										

Description:

The Laundry Advanced System (LADS) is the Army's water-based, mobile field laundry system, with one LADS replacing up to four of the current M85 laundries. It consists of laundry-processing and water recycling equipment mounted on an International Standards Organization (ISO) certified frame, a 30 kW Tactical Quiet Generator, all mounted on a 40' M871 trailer and towed by a 5-ton tractor. Each LADS will wash laundry for 500 soldiers per day using a dry-to-dry process (dirty clothes are placed in the drum and removed clean and dry at the end of the one-hour cycle). The LADS will recycle approximately 97% of the water used in the laundry process, reducing water consumption to under 500 gallons per day compared to over 20,000 gallons for four M85s (with only 20 gallons of waste water produced). The system is run by two operators per 10-hour shift; two shifts per day result in a 75% manpower reduction compared to the four-M85 laundry operation. This program procures and fields a critical capability that supports the Army's transformation by maintaining readiness through fielding and integrating new equipment and by reducing sustainment requirements, related Combat Support/Combat Service Support (CS/CSS) demands on lift, combat zone footprint, and costs for logistical support.

The 12-Head Shower maintains combat effectiveness by providing hot showers to 500 Soldiers per 10-hour shift as part of the Quartermaster Shower, Laundry, and Clothing Repair (SLCR) team. It consists of six 2-person shower stalls which are joined to make a 12-person walk through unit. Each shower stall base uses a frame assembly with shower head attached to support a canvas cover assembly. It contains a water heater and an electric pumping assembly that provides water supply and draining.

Justification:

FY 09 Global War on Terrorism (GWOT) funds procure additional assets to outfit Army Field Service companies (FSCs) providing laundry and shower support for deployed units. FY 09 GWOT funds will buy 30 shower systems for issue to 5 FSCs added to the force structure to meet current and future GWOT mission requirements.

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: LAUNDRY ADVANCED SYSTEM (LADS) (M82701)			Weapon System Type:		Date: February 2009	
OPA3 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	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware 12 Head Shower									1800	30	60
Eng Support 12 Head Shower									150		
ILS 12 Head Shower									100		
Fielding/NET 12 Head Shower									80		
PM Support 12 Head Shower									70		
Total:									2200		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: LAUNDRY ADVANCED SYSTEM (LADS) (M82701)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware 12 Head Shower FY 2009	Highland Engineering Howell, MI	MIPR	Warner Robins AFB, GA	Jul 09	Jan 10	30	60	Yes		Dec 08

REMARKS:

Exhibit P-40, Budget Item Justification Sheet								Date: February 2009		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature Land Warrior (M80500)					
Program Elements for Code B Items: 0604713A			Code: B		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				0.7						0.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				0.7						0.7
Initial Spares										
Total Proc Cost				0.7						0.7
Flyaway U/C										
Weapon System Proc U/C										
Description: Land Warrior (LW) provides dismounts unprecedented Situational Awareness and Battle Command (SA/BC). Digital Imagery and Global Positioning System (GPS) locations provided by LW enable thorough mission planning, ramp-side convoy briefings, on the fly changes during missions for High Value Targets (HVT). LW allows Teams, Squads, and Platoons to get the exact building or location of the Improvised Explosive Device (IED) cell or HVT with better speed and precision resulting in kill or capture of the enemy.										
Justification: FY09 Global War on Terrorism (GWOT) funds are used to support Land Warrior deployments.										
	OIF	OEF	Total							
FY 2009 GWOT Requirement:	\$.700 Million	\$.000 Million	\$.700 Million							
FY 2009 Bridge Enacted:	\$.000 Million	\$.000 Million	\$.000 Million							
FY 2009 Remaining GWOT Request:	\$.700 Million	\$.000 Million	\$.700 Million							

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: Land Warrior (M80500)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Program Management--LW									700		
Total:									700		

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature Cargo Aerial Del & Personnel Parachute Systems (MA7804)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				8.7						8.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				8.7						8.7
Initial Spares										
Total Proc Cost				8.7						8.7
Flyaway U/C										
Weapon System Proc U/C										
Description:										
<p>The Joint Precision Airdrop System (JPADS) is a guided, high altitude capable, precision airdrop system providing controlled flight upon release from the aircraft and reduced ground load dispersion through superior landing accuracy. The current and future operational environment demands an increased reliance upon aerial delivery of supplies. Using the JPADS, airdrop operations can be fully adapted to provide a more routine, force projection, and sustainment capability supporting total Army, multi-service, and multi-national ground forces.</p> <p>The Enhanced Containerized Delivery System (ECDS) is comprised of a new platform and cargo restraint which works in conjunction with existing G-12D recovery parachutes and will be the platform of choice for the Joint Precision Airdrop System (JPADS) 10K system. Its primary mission is the delivery of supplies and equipment when airdrop is required due to port, airfield or ground threat and terrain or weather conditions.</p> <p>The Advanced Tactical Parachute System (ATPS) is the US Army's next generation parachute system for personnel static line airdrop operations. ATPS is a completely redesigned system consisting of an integrated harness, reserve parachute and either the T-11 main canopy for mass tactical static line airdrop operations, or MC-6 maneuverable canopy for precision static line airdrop operations. ATPS replaces the currently fielded T-10 and MC1-1 main canopies, the Modified Improved Reserve Parachute System (MIRPS), and the existing personnel parachute harnesses. The microprocessor controlled Electronic Automatic Activation Device (EAAD) measures altitude by measuring air pressure and comparing the rate of change of air pressure. The EAAD is set to activate and cut the reserve parachute opening loops in the event that a jumper is falling at 78 mph or greater through the activation altitude.</p>										
Justification:										
<p>FY09 Global War on Terrorism (GWOT) funds procures the 2,000 pound variant of JPADS. The initial success of JPADS in theater is expediting the need to execute critical resupply missions without having to place soldiers and ground convoys on the road in high risk situations. JPADS is currently used in theater as part of an Urgent Operational Needs Statement (UONS).</p>										
	OIF	OEF	TOTAL							
FY 2009 GWOT Requirement	\$5.220 Million	\$3.480 Million	\$8.700 Million							
FY 2009 Bridge Enacted	\$0.000 Million	\$0.000 Million	\$0.000 Million							
FY 2009 Remaining GWOT Request	\$5.220 Million	\$3.480 Million	\$8.700 Million							

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature Precision Airdrop (MA7806)
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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				136						136
Gross Cost				8.7						8.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				8.7						8.7
Initial Spares										
Total Proc Cost				8.7						8.7
Flyaway U/C										
Weapon System Proc U/C										

Description:
 Joint Precision Air Drop System (JPADS) represents the US Army's next generation of cargo aerial delivery. The system provides autonomous delivery of loads dropped from 25K feet Mean Sea Level (MSL) at increments of 2000, 10,000 and eventually 30,000 pounds. JPADS will allow precise delivery of critical supplies to the Warfighter on the ground while allowing aircraft delivering payloads to fly at significantly safer altitudes. This line includes both 2K and 10K procurement.

Justification:
 FY09 Global War on Terrorism (GWOT) funds procures 136 JPADS-2k variants in response to approved UONS for CENTCOM. Rapid procurement of this system is vital to improving the capabilities of the Warfighter in theater by allowing us to provide a mature system in place of immature pre-production systems currently being used.

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: Precision Airdrop (MA7806)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware								4514	136	33	
Initial Spares								957			
Engineering Support								696			
ILS								174			
Fielding/NET								1044			
PM Support								435			
Contractor Logistics Support								880			
Total:								8700			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: Precision Airdrop (MA7806)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
Hardware FY 2009	Airborne Sys Pennsauken, NJ	FFP/IDIQ	RDECOM, Natick, MA	Sep 09	Dec 09	136	33	Yes		Nov 06	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature Items Less Than \$5M (Eng Spt) (ML5301)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				5.9						5.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				5.9						5.9
Initial Spares										
Total Proc Cost				5.9						5.9
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Paving Machine: Requirement for the 269th Engineer Company for equipment left in theatre. Failure to provide replacement equipment will adversely impact unit training, readiness for future deployments, and the ability to fulfill their Homeland security mission.</p> <p>Assault Boats: The assault boat comes equipped with paddles, air pumps, and a repair kit. The stern of the boat is equipped for mounting a standard outboard motor (not provided with the boat). The primary mission of the assault boat is to carry assault troops across rivers and other bodies of water.</p> <p>AISI: The Automated Integrated Survey Instruments(AISI) consists of an Electronic Theodolite(ELT) with display/control panel; an Electronic Distance Meter(EDM) for accurately measuring distances; and a Data Recorder Unit(DRU) for encoding, storing, retrieving and processing surveying data and for interfacing with any microprocessor. The AISI is used for measuring horizontal and vertical angles, and distances at Second Order, Class II accuracies.</p> <p>Justification: FY09 Global War on Terrorism funds 3 Paving Machines, 501 Assault Boats, and 2 AISI.</p> <p>Paving Machine: Requirement for the 269th Engineer Company for equipment left in theatre. Failure to provide replacement equipment will adversely impact unit training, readiness for future deployments, and the ability to fulfill their Homeland security mission.</p> <p>Assault Boats: The Army currently has a shortage of Assault Landing Craft Boats (3-7-15 manned)in high priority units in the Special Operations Forces (SOF), and within Brigade Combat Teams (BCTs). Commanders will continue to limit mission profiles for these high priority units. This will reduce the operational flexibility and potentially increase the operational risk to the missions.</p> <p>Automated Integrated Survey Instruments (AIS) - Requirement for the 983 Engineer Batallion for replacement of equipment left in theatre to support ongoing operations. Failure to provide replacement equipment will render the unit incapable to maintain training, impact readiness for future deployment, and complete their Homeland security mission.</p>										

Exhibit P-40, Budget Item Justification Sheet

Date: February 2009

Appropriation / Budget Activity / Serial No:
Other Procurement, Army / 3 / Other support equipment

P-1 Item Nomenclature
Items Less Than \$5M (Eng Spt) (ML5301)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

OIF	OEF	Total		
FY2009 GWOT Requirement:	\$5.929 Million	\$0.000 Million	\$5.929 Million	
FY2009 Bridge Enacted**	\$0.000 Million	\$0.000 Million	\$0.000 Million	
FY2009 Remaining GWOT Request:	\$5.929 Million	\$0.000 Million	\$5.929 Million	

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: Items Less Than \$5M (Eng Spt) (ML5301)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
1. Paving Machine								1600	3	533	
2. Assault Boats								4239	501	8	
3. AISI								90	2	45	
Total:								5929			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment	Weapon System Type:	P-1 Line Item Nomenclature: Items Less Than \$5M (Eng Spt) (ML5301)								
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
1. Paving Machine FY 2009 GWOT	TBS TBS	MIPR	PM CM/MHE	Aug 09	Feb 10	3	533			
2. Assault Boats FY 2009 GWOT	Zodiac of North America Stevensville, MD	SS/FFP	TACOM - Warren	Aug 09	Feb 10	501	8			
3. AISI FY 2009 GWOT	TBS TBS	MIPR	ERDC- TEC	Aug 09	Nov 09	2	45			

REMARKS:

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009				
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)						
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog	
Proc Qty											
Gross Cost				4.6						4.6	
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				4.6						4.6	
Initial Spares											
Total Proc Cost				4.6						4.6	
Flyaway U/C											
Weapon System Proc U/C											
Description:											
<p>The Family of Petroleum and Water Distribution Systems supports the Army's mission to supply bulk fuel and water to all Department of Defense (DoD) forces in the various theaters of operation. These systems supports aircraft refueling, ground vehicles, and other Army equipment. Distribution Systems are comprised of hoses, pumps, tanks, filter separators, fittings, couplings, and nozzles.</p> <p>The Assault Hoseline System (AHS) has been enhanced with a rapid retrieval system to move fuel from a storage point to a distribution point or another storage point. It consists of 14,000 feet of 4 inch fuel hose, along with couplings, valves, and other related equipment. It has a "throughput" rate of 350 gallons per minute (GPM). The majority of these systems will be fielded to United States Army Reserve (USAR) Units. The AHS is a transformational system that meets bulk fuel transfer requirements for the modular force. The Army Acquisition Objective (AAO) is 93 systems.</p> <p>Advanced Aviation Forward Area Refueling System (AAFARS): AAFARS is a four point refueling system that provides filtered fuel at the rate of 55 GPM to each of its four nozzles simultaneously. It can refuel four aircraft at one time, thus reducing refueling time and enhancing mission performance. The AAFARS is designed to fulfill the urgent requirement for forward "hot" refueling point operations. This system supports the United States Army Reserve (USAR) and Army National Guard (ANG) units as well as Future Force Systems used in Aviation Detachment and Future Combat System (FCS) Interface. This system is a Modular Force and FCS complementary system. Current funding and requirements for AAFARS replaces the Forward Area Refueling System (FARE) 1:2 in aviation units only. The AAO is 338 systems.</p>											
Justification:											
<p>FY09 Global War on Terrorism (GWOT) funds procure 4 Assault Hoseline Systems (AHS) to fill Army Preposition Stock (APS) requirements and replace old Hoseline Outfit Systems. Critical APS will go unfilled, leaving these APS units without support equipment.</p> <p>FY09 Global War on Terrorism (GWOT) funds procure 8 Advanced Aviation Forward Area Refueling Systems (AAFARS).</p> <p>Funds will reset items, replace battle losses, generate and protect forces, and enhance military capabilities.</p>											
	OIF	OEF									Total

Exhibit P-40, Budget Item Justification Sheet

Date: February 2009

Appropriation / Budget Activity / Serial No:
Other Procurement, Army / 3 / Other support equipment

P-1 Item Nomenclature
DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

FY 2009 GWOT Request:	\$ 2.760 Million	\$ 1.840 Million	\$ 4.600 Million
FY 2009 Bridge Enacted**:	\$ 0.000 Million	\$ 0.000 Million	\$ 0.000 Million
FY 2009 Remaining GWOT Request:	\$ 2.760 Million	\$ 1.840 Million	\$ 4.600 Million

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Line Item Nomenclature: DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)	Weapon System Type:	Date: February 2009
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OPA3 Cost Elements	ID	FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Assault Hoseline System (AHS)	A							1828	4	457
Adv Aviat Forw Area Refuel Sys (AAFARS)	A							2360	8	295
System Fielding Support								412		
FY2009 GWOT subtotal								4600		
Total:								4600		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment	Weapon System Type:	P-1 Line Item Nomenclature: DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)								
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Assault Hoseline System (AHS) FY 2009	Labarge Products St. Louis, MO	MIPR	TACOM	Aug 09	Nov 09	4	457	Yes		
Adv Aviat Forw Area Refuel Sys (AAFARS) FY 2009	BAE INC. Ontario, CA	C/FFP 8(8)	TACOM	Aug 09	Feb 10	8	295	Yes		

REMARKS: Options to the contracts contain negotiated prices.

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature COMBAT SUPPORT MEDICAL (MN1000)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				2.9						2.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				2.9						2.9
Initial Spares										
Total Proc Cost				2.9						2.9
Flyaway U/C										
Weapon System Proc U/C										
Description: Combat Support Medical modernizes, converts, and recapitalizes the Army Medical Department's (AMEDD's) Table of Organizational Equipment (TOE) force structure with deployable medical platforms. These combat service support systems are comprised of modular components supporting hospital and non-hospital medical force structure at all echelons of care. This program resources the acquisition of clinical equipment, associated support items of equipment (ASIOE), non-medical equipment, medical materiel sets, and medical equipment sets. The program provides treatment capability for combat related injury and disease throughout the continuum of Contingency Operations, Stability and Support Operations, Humanitarian Assistance, Homeland Defense and the Global War on Terrorism (GWOT).										
Justification: FY 2009 Global War on Terrorism (GWOT) funds procure additional assets to support force structure changes to the medical units that prosecute the GWOT by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities.										
		OEF	OIF	Total						
FY 2009 GWOT REQUEST:		\$1.174 Million	\$1.760 Million	\$2.934 Million						
FY 2009 Bridge Enacted**:		\$0.000 Million	\$0.000 Million	\$0.000 Million						
FY 2009 Remaining GWOT Request:		\$1.174 Million	\$1.760 Million	\$2.934 Million						

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: COMBAT SUPPORT MEDICAL (MN1000)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2009 GWOT Request											
FIELD MEDICAL EQUIPMENT MB1100 GWOT									2934		
Total:									2934		

Exhibit P-40, Budget Item Justification Sheet								Date: February 2009		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature FIELD MEDICAL EQUIPMENT - Medical ASIOE (MB1100)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				2.9						2.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				2.9						2.9
Initial Spares										
Total Proc Cost				2.9						2.9
Flyaway U/C										
Weapon System Proc U/C										
Description: Programs support the modernization, conversion and recapitalization of the medical Associated Support Items Of Equipment (ASIOE)components providing the clinical, diagnostic, treatment and prevention imperatives of Force Health Protection. Requirements provide combat casualty care capabilities within the Army Medical Department (AMEDD) deployable medical platforms for both hospital and non-hospital force structures. The equipment supports the combat power of the AMEDD field unit's capabilities to support Contingency Operations, Stability and Support Operations, Humanitarian assistance, Homeland Defense, and the Global War on Terrorism (GWOT).										
Justification: FY 2009 Global War on Terrorism (GWOT)funds procure additional assets to support force structure changes to the medical units that prosecute the GWOT by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities.										

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: FIELD MEDICAL EQUIPMENT - Medical ASIOE (MB1100)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Medical Equipment Groups FY2009 GWOT											
Ambulatory care equipment									658		
Dental Equipment									244		
Laboratory Science Equipment									81		
Nursing Equipment									154		
Diagnostic Imaging Equipment									1276		
Surgical Equipment									521		
Total:									2934		

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009				
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)						
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog	
Proc Qty											
Gross Cost				2.7						2.7	
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				2.7						2.7	
Initial Spares											
Total Proc Cost				2.7						2.7	
Flyaway U/C											
Weapon System Proc U/C											
Description:											
<p>The Mobile Maintenance Equipment Systems (MMES) include the Shop Equipment contact Maintenance Truck (SECM), Standard Automotive Tool Set (SATS), and Shop Equipment Welding (SEW). These System of Systems interlock the Army's maintenance concept utilizing the Forward Repair System (FRS), SECM, SATS, and SEW. The MMES allows the maintainer to support the battlefield throughout all levels of maintenance and allows multiple maintainers to support simultaneous battlefield requirements.</p> <p>The SECM is a responsive, agile, mobile maintenance system that traverses the battlefield providing on-site maintenance capabilities. The SECM consists of a fabricated enclosure mounted on a separately authorized M1113/M1152 High Mobility Multi-Purpose Wheeled Vehicle (HMMWV).</p> <p>The SATS provides a complete base set of tools and equipment needed to perform field level maintenance of military vehicles and ground support equipment. The base tool set is augmented by modular packages to support units unique mission requirements and organizations.</p> <p>The SEW provides heavy-duty, on-site welding capability with increased mobility and deployability. The SEW integrates Commercial off the Shelf (COTS) and NDI components in an enclosure mounted on an M103A3 Trailer.</p>											
Justification:											
<p>FY 2009 Global War on Terrorism (GWOT) funds procure 21 Shop Equipment Contact Maintenance(SECM)(M61500). This will provide replacement SECMs for those units who left SECMs in theater to support TPE and APS5 requirements.</p> <p>FY 2009 Global War on Terrorism (GWOT) funds procure 20 Shop Equipment, Welding Trailer(SEW)(M62700). This will provide replacement SEWs for those units who left SEWs in theater to support TPE and APS5 requirements.</p>											
	OIF	OEF									Total

Exhibit P-40, Budget Item Justification Sheet

Date: February 2009

Appropriation / Budget Activity / Serial No:
Other Procurement, Army / 3 / Other support equipment

P-1 Item Nomenclature
MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

FY2009 GWOT Requirement:	\$1.613 Million	\$1.076 Million	\$2.689 Million
FY 2009 Bridge Enacted**:	\$0.000 Million	\$0.000 Million	\$0.000 Million
FY 2009 Remaining GWOT Request	\$1.613 Million	\$1.076 Million	\$2.689 Million

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Line Item Nomenclature: MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)	Weapon System Type:	Date: February 2009
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OPA3 Cost Elements	ID	FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2009 Remaining GWOT Request										
Shop Equipment Contact Maintenance (SECM)								1824	21	87
Welding Shop, Trailer MTD (SEW)								865	20	43
Total:								2689		

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature Shop Equipment, Contact Maintenance (SECM) (M61500)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				21						21
Gross Cost				1.8						1.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				1.8						1.8
Initial Spares										
Total Proc Cost				1.8						1.8
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Shop Equipment Contact Maintenance (SECM) (M61500): The Shop Equipment Contact Maintenance (SECM) is a responsive, agile mobile maintenance system that traverses the battlefield providing on-site maintenance capabilities. The SECM consists of a fabricated enclosure mounted on a separately authorized M1113/M1152 High Mobility Multi-Purpose Wheeled Vehicle (HMMWV). The system integrates COTS and NDI components and equipment designed to support engineer and ordnance maintenance units. The SECM has industrial quality tools, light duty cutting and welding equipment, and an on-board compressor and power inverter to support forward repair of weapons systems. Equipment is stored in a lockable enclosure. The SECM uniquely provides a mobile system with the required tools and equipment for rapid and effective on-site repair. It provides the Commander a responsive, agile maintenance capability that can traverse the battlefield to the site of a disabled combat system and provide on-site maintenance capability. The SECM provides forward mobile maintenance and repair, which allows the return of combat, tactical, ground support, and aviation equipment in maneuver and supporting units to operational condition or allows them to leave the battlefield for comprehensive repair.</p> <p>Justification: FY09 Global War on Terrorism (GWOT) funds procure 21 SECMs. Supplemental dollars are for additional assets to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities.</p>										

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: Shop Equipment, Contact Maintenance (SECM) (M61500)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2009 Remaining GWOT Request											
1. Shop EquipContact MaintVehicle SECM									1596	21	76
2. Fielding									105		
3. Program Support									123		
Subtotal Remaining GWOT Request									1824		
Total:									1824		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: Shop Equipment, Contact Maintenance (SECM) (M61500)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY2009 Remaining GWOT Request 1. Shop EquipContact MaintVehicle SECM FY 2009 GWOT	Rock Island Arsenal Rock Island, IL	SS/FFP	TACOM, Rock Island, Illinois	Aug 09	Nov 09	21	76	Yes		

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature Shop Equipment, Welding (SEW) (M62700)
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Program Elements for Code B Items:	Code: A	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				20						20
Gross Cost				0.9						0.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				0.9						0.9
Initial Spares										
Total Proc Cost				0.9						0.9
Flyaway U/C										
Weapon System Proc U/C										

Description:
The Shop Equipment, Welding Trailer (SEW) provides a full spectrum of welding capabilities throughout the battlefield and repairs may be performed in all weather, climatic and light conditions. The SEW provides heavy-duty, on-site welding capability with increased mobility and deployability. The SEW integrates COTS and NDI components in an enclosure mounted on an M103A3 Trailer. The SEW will provide welding repairs to tactical engineer and ordnance maintenance units. The SEW supports two level maintenance utilizing the only qualified welders in the Army (44B). The SEW provides the capability to perform Shielded Metal Arc Welding(SMAW) "Stick", Flux Cored Arc Welding(FCAW), Gas Tungsten Arc Welding (GTAW) "TIG", and Air-Carbon Arc Cutting (AAC) "Arc gouging". The SEW also provides capability to perform Oxy-fuel Gas Welding (AFW), Oxy-fuel Gas Cutting(OFC) and Torch Brazing(TB). The SEW provides compressed air on demand, electrical power for lights and electric hand tools, and an illuminated work surface with a vise.

Justification:
FY2009 Global War on Terrorism (GWOT) funds procure 20 SEWs. Supplemental dollars are for additional assets to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities.

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: Shop Equipment, Welding (SEW) (M62700)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY09 Remaining GWOT Request											
1. Hardware - Welding Shop								620	20		31
2. M103A3 Trailer Chassis								200	20		10
3. Fielding								29			
4. Program Support								16			
Subtotal Remaining GWOT Request								865			
Total:								865			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: Shop Equipment, Welding (SEW) (M62700)							
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
FY09 Remaining GWOT Request 1. Hardware - Welding Shop FY 2009 GWOT	Power Mfg Inc. Covington, TN	SS/FFP	TACOM, Rock Island, Illinois	Sep 09	Nov 09	20	31			

REMARKS:

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature GRADER, ROAD MTZD, HVY, 6X4 (CCE) (R03800)					
Program Elements for Code B Items: 654804/H01			Code: B		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				23						23
Gross Cost				7.5						7.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				7.5						7.5
Initial Spares										
Total Proc Cost				7.5						7.5
Flyaway U/C										
Weapon System Proc U/C										
Description: Graders are used by Horizontal Companies, Engineer Support Companies, Asphalt Teams, and Quarry Platoons in support of modularity requirements. The heavy grader is diesel-engine driven, pneumatic tired, with articulated frame steering. It is equipped with a power shift transmission, fully enclosed cab, hydraulically operated blade and scarifier. The heavy grader may be driven from one field/work site to another and is used for grading, shaping, bank sloping, ditching, scarifying and general construction and maintenance of roads and airfields.										
Justification: FY2009 Global War On Terrorism (GWOT) funds procure 23 heavy graders. The capability provides the Army's future force improved mobility and deployability through immature infrastructure repair and rapid airfield construction and repair. Current graders were purchased in 1984 which means the entire fleet has exceeded its planned useful life of 15 years.										
	OIF	OEF	Total							
FY2009 GWOT Requirement:	\$7.514 Million	\$0.000 Million	\$7.514 Million							
FY2009 Bridge Enacted:	\$0.000 Million	\$0.000 Million	\$0.000 Million							
FY2009 Remaining GWOT Request:	\$7.514 Million	\$0.000 Million	\$7.514 Million							

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature GRADER, MTZD, HVY (R03801)
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Program Elements for Code B Items: 0604804ADH01	Code: B	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				23						23
Gross Cost				7.5						7.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				7.5						7.5
Initial Spares										
Total Proc Cost				7.5						7.5
Flyaway U/C										
Weapon System Proc U/C										

Description:
 Graders are used by Horizontal Companies, Engineer Support Companies, Asphalt Teams, and Quarry Platoons in support of modularity requirements. The heavy grader is diesel-engine driven, pneumatic tired, with articulated frame steering. It is equipped with a power shift transmission, fully enclosed cab, hydraulically operated blade and scarifier. The heavy grader may be driven from one field/work site to another and is used for grading, shaping, bank sloping, ditching, scarifying and general construction and maintenance of roads and airfields.

Justification:
 FY2009 Global War On Terrorism (GWOT) funds procure 23 heavy graders.

	OIF	OEF	Total
FY2009 GWOT Requirement:	\$7.514 Million	\$0.000 Million	\$7.514 million
FY2009 Bridge Enacted:	\$0.000 Million	\$0.000 Million	\$0.000 Million
FY2009 Remaining GWOT Request:	\$7.514 Million	\$0.000 Million	\$7.514 million

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: GRADER, MTZD, HVY (R03801)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2008 GWOT Request											
Hardware		B							5129	23	223
System Fielding									2385		
Total:									7514		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: GRADER, MTZD, HVY (R03801)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
Hardware FY 2009	Caterpillar Peoria, IL	CFP5/5(2)	TACOM, Warren, MI	Jul 09	Jan 10	23	223	N/A	N/A	N/A	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature LOADERS (R04500)
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Program Elements for Code B Items: 654804/H01	Code: B	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				91						91
Gross Cost				21.7						21.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				21.7						21.7
Initial Spares										
Total Proc Cost				21.7						21.7
Flyaway U/C										
Weapon System Proc U/C										

Description:
 Loader, Scoop Type, 4.5 and 5.0 Cubic Yard (CY) Heavy Type I/II, are currently used by Combat Heavy Construction Battalions and Construction Support Companies in Force Structure TAA09. The new TAA11 calls for the loaders to be assigned to; Combat Support Bridge (CSB), Horizontal Companies, Asphalt Teams, and Quarry and Haul Platoons. The Heavy Type I and II loaders are versatile machines which are crucial and will provide maneuver and mobility support to the Brigade Combat Team (BCT) in the Army's Future Force. Two types are being procured; Type I with 4.5 cubic yard rock bucket and Type II with 5.0 cubic yard general purpose bucket. These vehicles will feature a quick-coupler mechanism to attach/detach the bucket, fork lift attachment, and sweepers. Crew survivability will be addressed in accordance with the Army's Long Term Armor Strategy (LTAS).

Loader, Scoop Type, 2.5 Cubic Yard (CY) Light Type II, is currently assigned to Combat Support Brigade, Engineer (EN) Companies, Concrete Teams, Training and Doctrine Command (TRADOC) and the Armored Cavalry Regiments (ACR) elements. The Light Type II general purpose scoop loader is a versatile machine which is a crucial part of the maneuver and mobility force that supports the Brigade Combat Team in the Army's Future Force. The loader is a diesel-engine driven, four-wheel-drive machine with rear axle oscillation and articulated frame steering. The hydraulically-operated scoop bucket is attached to the front of the loader by means of a push frame and lift arms. Loaders are usually equipped with one piece general purpose bucket or a multipurpose (hinged jaw) bucket. These vehicles will feature a quick-coupler mechanism to attach/detach the bucket, fork lift attachment, and sweepers. Crew survivability will be addressed in accordance with the Army's Long Term Armor Strategy (LTAS).

Justification:
 FY09 Global War on Terrorism (GWOT) funds procure 31 Loaders, Scoop-type, 2.5 Cu Yd and 60 Loaders, Scoop Type, 4-5 CU YD in support of theater requirements.

**FY2009 Enacted Bridge not included in the above total.

	OIF	OEF	Total
FY2009 GWOT Requirement:	\$36.650 Million	\$0	\$36.650 million
FY2009 Bridge Enacted**:	\$15.000 Million	\$0	\$15.000 million
FY2009 Remaining GWOT Request:	\$21.650 Million	\$0	\$21.650 million

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature LOADER, SCOOP TYPE, DD 4WHL, 2-1/2 CU YD (M06400)
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Program Elements for Code B Items: 654804/H01	Code: B	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				27						27
Gross Cost				4.7						4.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				4.7						4.7
Initial Spares										
Total Proc Cost				4.7						4.7
Flyaway U/C										
Weapon System Proc U/C										

Description:
 Loader, Scoop Type, 2.5 Cubic Yard (CY) Light Type II, is currently assigned to Combat Support Brigade, Engineer (EN) Companies, Concrete Teams, Training and Doctrine Command (TRADOC) and the Armored Cavalry Regiments (ACR) elements. The Light Type II general purpose scoop loader is a versatile machine which is a crucial part of the maneuver and mobility force that supports the Brigade Combat Team in the Army's Future Force. The loader is a diesel-engine driven, four-wheel-drive machine with rear axle oscillation and articulated frame steering. The hydraulically-operated scoop bucket is attached to the front of the loader by means of a push frame and lift arms. Loaders are usually equipped with one piece general purpose bucket or a multipurpose (hinged jaw) bucket. These vehicles will feature a quick-coupler mechanism to attach/detach the bucket, fork lift attachment, and sweepers. Crew survivability will be addressed in accordance with the Army's Long Term Armor Strategy (LTAS).

Justification:
 FY09 Global War on Terrorism (GWOT) funds procure 27 Loaders, Scoop-type, 2.5 Cu Yd.

	OIF	OEF	Total
FY2009 GWOT Requirement:	\$4.650 Million	\$0.000 Million	\$4.650 million
FY2009 Bridge Enacted**:	\$0.000 Million	\$0.000 Million	\$0.000 Million
FY2009 Remaining GWOT Request:	\$4.650 Million	\$0.000 Million	\$4.650 million

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: LOADER, SCOOP TYPE, DD 4WHL, 2-1/2 CU YD (M06400)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY09 GWOT Request											
Hardware									4050	27	150
System Fielding									600		
Total:									4650		

Exhibit P-5a, Budget Procurement History and Planning

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Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: LOADER, SCOOP TYPE, DD 4WHL, 2-1/2 CU YD (M06400)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware FY 2009	Caterpillar Inc. Peoria, IL	CFP5/5(5)	TACOM, Warren, MI	Sep 09	Dec 09	27	150	Yes	Jul 05	May 05

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature LOADER, SCOOP TYPE, 4-5 CU YD (CCE) (R03900)
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Program Elements for Code B Items: 654804/H01	Code: B	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				60						60
Gross Cost				17.0						17.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				17.0						17.0
Initial Spares										
Total Proc Cost				17.0						17.0
Flyaway U/C										
Weapon System Proc U/C										

Description:
 Loader, Scoop Type, 4.5 and 5.0 Cubic Yard (CY) Heavy Type I/II, are currently used by Combat Heavy Construction Battalions and Construction Support Companies in Force Structure TAA09. The new TAA11 calls for the loaders to be assigned to Combat Support Bridge (CSB), Horizontal Companies, Asphalt Teams, and Quarry and Haul Platoons. The Heavy Type I and II loaders are versatile machines, which are crucial and will provide maneuver and mobility support to the Brigade Combat Team (BCT) in the Army's Future Force. Two types are being procured; Type I with 4.5 cubic yard rock bucket and Type II with 5.0 cubic yard general purpose bucket. These vehicles will feature a quick-coupler mechanism to attach/detach the bucket, fork lift attachment, and sweepers. Crew survivability will be addressed in accordance with the Army's Long Term Armor Strategy (LTAS).

Justification:
 FY09 Global War on Terrorism (GWOT) funds procure 60 Loaders, Scoop Type, 4-5 CU YD

**FY2009 Enacted Bridge not included in the above total.

	OIF	OEF	Total
FY2009 GWOT Requirement:	\$32.000 Million	\$0.000 Million	\$32.000 Million
FY2009 Bridge Enacted**:	\$15.000 Million	\$0.000 Million	\$15.000 Million
FY2009 Remaining GWOT Request:	\$17.000 Million	\$0.000 Million	\$17.000 Million

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: LOADER, SCOOP TYPE, 4-5 CU YD (CCE) (R03900)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY09 GWOT Request											
Hardware									15000	60	250
System Fielding									2000		
Total:									17000		

Exhibit P-5a, Budget Procurement History and Planning

Date:
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Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: LOADER, SCOOP TYPE, 4-5 CU YD (CCE) (R03900)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware FY 2009	Caterpillar Inc. Peoria, IL	CFP5/5(5)	TACOM, Warren, MI	Jul 09	Nov 09	60	250	Yes	Jul 05	May 05

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature TRACTOR, FULL TRACKED (M05800)
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Program Elements for Code B Items: 0604804A DH01	Code: A	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				29						29
Gross Cost				13.1						13.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				13.1						13.1
Initial Spares										
Total Proc Cost				13.1						13.1
Flyaway U/C										
Weapon System Proc U/C										

Description:
The Tractor Full Tracked is a low speed, medium draw bar pull with bulldozer and blade, and it is the basic item of earthmoving equipment for heavy dozing and clearing. The tractors are equipped with a powershift transmission and hydraulically operated semi-U type dozer blade. A rear mounted winch or ripper is optional. Due to the low ground bearing pressure, the crawler tractor has the capability of working in adverse underfoot conditions and is normally one of the first pieces of construction equipment on a jobsite. These tractors are used to perform dozing, rough grading, cutting and filling, and ripping in support of general engineer construction tasks (build and maintain roads, airfields, and to build and support the tactical mission specifically used in fight preparation mission). When equipped with armor protection they fulfill the military requirement for mine clearing and military specific operations in a hostile environment. Two types of tractors will be procured, T-5 from FY2007 to FY2011, and T-9 size from FY2008 to FY2013. Additionally, the T-9 is a larger, more powerful dozer possessing the capability to move a greater amount of loose cubic yards of soil.

Justification:
FY09 Global War On Terrorism (GWOT) funds procure 29 T9's to be used by the Engineer Support Company (ESC). The tractors provide the Army more mobility and deployability to meet modularity requirements. New dozers will provide the Army with updated technology, electronics, and hydraulics, increasing the current readiness rate and reducing the logistics footprint.

**FY2009 Enacted Bridge not included in the above total.

	OIF	OEF	Total
FY2009 GWOT Requirements:	\$33.088 Million	\$0.000 Million	\$33.088 Million
FY2009 Bridge Enacted**:	\$20.000 Million	\$0.000 Million	\$20.000 Million
FY2009 Remaining GWOT Request	\$13.088 Million	\$0.000 Million	\$13.088 Million

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature TRACTOR FULL TRACKED, MED T-9 (M06100)
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Program Elements for Code B Items: 0604804A DH01	Code: B	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				29						29
Gross Cost				13.1						13.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				13.1						13.1
Initial Spares										
Total Proc Cost				13.1						13.1
Flyaway U/C										
Weapon System Proc U/C										

Description:
The tractor full tracked, low speed, medium draw bar pull with bulldozer with a blade and it is the basic item of earthmoving equipment for heavy dozing and clearing. The tractors are equipped with a powershift transmission and hydraulically operated semi-U type dozer blade. A rear mounted winch or ripper is optional. Due to the low ground bearing pressure, the crawler tractor has the capability of working in adverse underfoot conditions and is normally one of the first pieces of construction equipment on a jobsite. These tractors are used to perform dozing, rough grading, cutting and filling, and ripping in support of general engineer construction tasks (build and maintain roads, airfields, and to build and support the tactical mission specifically used in fight preparation mission). When equipped with armor protection they fulfill the military requirement for mine clearing and military specific operations in a hostile environment. Two types of tractors will be procured, T-5 from FY2007 to FY2011, T-9 size from FY2008 to FY2013. The T-9 is a larger, more powerful dozer with the capability to move more loose cubic yards of soil.

Justification:
FY2009 Global War On Terrorism (GWOT) funds procure 29 T9 tractors to be used by the Engineer Support Company (ESC). The tractors provide the Army improvised mobility and depolyability to meet modularity requirements. New dozers will provide improved technology, electronics, and hydraulics which will increase the current readiness rate and reduce the logistics footprint.

**FY2009 Enacted Bridge not included in the above total.

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: TRACTOR FULL TRACKED, MED T-9 (M06100)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2 009 GWOT Request											
Hardware(T9)								10208	29		352
Hardware(T5)								2880			
System Fielding											
Total:								13088			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: TRACTOR FULL TRACKED, MED T-9 (M06100)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
Hardware(T9) FY 2009	Caterpillar Peoria, IL	C/FP(2)	TACOM, Warren, MI	Jul 09	Aug 09	29	352	No		N/A	

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS (R05901)
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Program Elements for Code B Items: 654804/H01	Code: B	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				256						256
Gross Cost				27.3						27.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				27.3						27.3
Initial Spares										
Total Proc Cost				27.3						27.3
Flyaway U/C										
Weapon System Proc U/C										

Description:
The High Mobility Engineer Excavator (HMEE) is a family of vehicles consisting of the Interim HMEE (IHMEE, ended in FY04), HMEE Type I, HMEE Type II, and HMEE Type III. HMEE Type I and HMEE Type II are developmental military unique vehicles. The HMEE Type III is a commercial off the shelf backhoe loader with minor military modifications. The family of HMEEs supports the Engineers in the following engineer forces: HMEE Type I supports the Brigade Combat Team (BCT), the HMEE Type II will support the Airborne and Air Assault forces, and the HMEE III supports the Combat Support Brigades (CSB). The family of HMEEs is lightweight, all wheel drive, diesel engine driven, high mobility vehicles with backhoe, bucket loader, and other attachments. The vehicles within the Family of HMEEs support the Air Ground Lines of Communication (A/G LOC) forces and the Rapid Tactical Earthmoving (RTE) forces, providing engineers the capability to repair and repair/improve roads, trails, bridges, and airfields, rapidly dig combat emplacements (i.e., crew served weapon positions, command posts, and individual fighting positions) for units throughout the entire theater of operations. Crew survivability will be addressed in accordance with the Army's Long Term Armor Strategy (LTAS). The family of HMEE's supports the Future Engineer Force (FEF).

Justification:
FY2009 Global War On Terrorism (GWOT) funds procure 256 HMEE Type III's.

	OIF	OEF	Total
FY2009 GWOT Requirement:	\$27.250 Million	\$0.000 Million	\$27.250 Million
FY2009 Bridge Enacted**:	\$ 0.000 Million	\$0.000 Million	\$ 0.000 Million
FY2009 Remaining GWOT Request:	\$27.250 Million	\$0.000 Million	\$27.250 Million

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature High Mobility Engineer Excavator (HMEE) Type III (R05910)
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Program Elements for Code B Items: 654804/H01	Code: B	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				256						256
Gross Cost				27.3						27.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				27.3						27.3
Initial Spares										
Total Proc Cost				27.3						27.3
Flyaway U/C										
Weapon System Proc U/C										

Description:
The HMEE Type III is a commercial off the shelf backhoe light weight loader with minor military modifications. The HMEE Type III is capable of driving up to 25 MPH on improved roads, 7 MPH off-road. The HMEE Type III weighs approximately 17,400 pounds and is air transportable via C-130 aircraft, highway with M916/M870 and M915/M172 truck trailer combination organic to the unit. The HMEE Type III is part of the Air Ground Lines of Communication (A/G LOC) force and is used for repair and repair/improve roads, trails, bridges, and airfields and is used in the Combat Support Brigades (CSB) which supports the Future Engineer Force (FEF). Crew survivability has been addressed in accordance with the Army's Long Term Armor Strategy (LTAS). HMEE Type III's support the Brigade Combat Teams (BCTs) and will replace the Small Emplacement Excavator (SEE) procured in 1984. This SEE is less mobile, has less digging capability and is less reliable due to its age compared to the HMEE Type I. Maintenance and parts availability are starting to become a burden to the Army. Additional, technology improvements in ride quality, fuel consumption, on board diagnostics, reliability/maintainability, and environmental compliance for engines will make the HMEEs safer, more Manpower Personnel Integration (MANPRINT) friendly, and environmentally compliant. The HMEEs are used for performing all Army Engineering missions: Mobility, Counter-mobility, Survivability and Sustainment, to include horizontal and vertical construction tasks, including rapid airfield construction and repair and improving the mobility of an immature infrastructure.

Justification:
FY2009 Global War on Terrorism (GWOT) funds procure 256 HMEE Type IIIs in support of theater requirements.

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: High Mobility Engineer Excavator (HMEE) Type III (R05910)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2009 GWOT Request											
Hardware		B						25600	256		100
System Fielding								1650			
Total:								27250			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: High Mobility Engineer Excavator (HMEE) Type III (R05910)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware FY 2009	Case New Holland of America Racine, WI	C/FP5(5)	TACOM, Warren, MI	Jul 09	Oct 09	256	100	YES	N/A	APr 05

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature GENERATORS AND ASSOCIATED EQUIP (MA9800)
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Program Elements for Code B Items:	Code: A	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										
Gross Cost				17.0						17.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				17.0						17.0
Initial Spares										
Total Proc Cost				17.0						17.0
Flyaway U/C										
Weapon System Proc U/C	0.0									0.0

Description:
DOD has over 19,000 generators that do not meet user requirements and have an average age over 32 years. The Mobile Electric Power (MEP) program replaces and modernizes the DOD generator inventory to meet the Army's requirements. The MEP program is structured around Small (2-3kW), Medium (5-60kW), Large (>100kW) stand-alone generators, multiple configurations of Power Units/Power Plants (PU/PP) and associated distribution equipment (Power Distribution Illumination System Electrical (PDISE)). These programs collectively provide a new, modern family of generators and distribution systems satisfying critical user requirements and will:

1. Reduce Acquisition Costs and Operating and Sustainment (O&S) costs by 15-20%.
2. Reduce weight by 25% across generator population, thereby reducing the Logistics footprint and improving deployability.
3. Significantly improve Reliability, Availability and Maintainability, to include Mean Time Between Failure improvements of 100-300%.
4. Eliminate gasoline from the generator inventory, thus complying with DOD guidance regarding single fuel on the battlefield (diesel/JP8).
5. Reduce battlefield detectability by lowering noise levels by 50-75% across generator population.
6. Improve battlefield survivability critical to providing mission critical electric power to the digitized warfighting forces.

Justification:
FY 2009 Global War On Terrorism (GWOT) funds procure 30kW and 60kW generator sets to meet the demand of battle loss replacements. Funding supports Battle Command As A Weapon System power generation requirements for brigade combat teams, support brigades, special forces units and combat support hospitals.

**FY 2009 Enacted Bridge not reflected in the above total.

	OEF	OIF	TOTAL
FY09 GWOT Requirement:	\$25.000 Million	\$12.000 Million	\$37.000 Million
FY09 Enacted Bridge:	\$ 8.000 Million	\$12.000 Million	\$20.000 Million
FY09 Remaining GWOT Request:	\$17.000 Million	\$ 0.000 Million	\$17.000 Million

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: GENERATORS AND ASSOCIATED EQUIP (MA9800)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2009 Remaining GWOT Request											
Medium Generator Sets (5kW-60kW)		A							17000		
Total:									17000		

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature MEDIUM SETS (5-60 KW) (M53500)
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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										
Gross Cost				17.0						17.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				17.0						17.0
Initial Spares										
Total Proc Cost				17.0						17.0
Flyaway U/C										
Weapon System Proc U/C										

Description:
 The FY03-09 Medium Generator Set program procures mid-range power sources, including the 5 kilowatt(kW), 10kW, 15kW, 30kW, and 60kW Skid Mounted, Diesel Fueled Tactical Quiet Generator (TQG) sets. These generators replace existing aged gasoline/diesel sets that are over 31 years old with modernized diesel/JP8 fueled power sources that increase safety and survivability while improving reliability, reducing noise signatures, reducing weight, providing high altitude electromagnetic pulse (EMP) protection, reducing infrared signature, as well as removing gasoline from the battlefield. The TQGs provide significantly enhanced capabilities to the warfighters, as well as improved transportability, dramatically improved reliability and maintainability.
 5kW AAO = 14,779
 10kW AAO = 12,001
 15kW AAO = 4,370
 30kW AAO = 3,085
 60kW AAO = 2,950

Justification:
 FY 2009 Global War On Terrorism (GWOT) funds procure 30kW and 60kW generator sets to meet the demand of battle loss replacements. Funding supports Battle Command As A Weapon System power generation requirements for brigade combat teams, support brigades, special forces units and combat support hospitals.

**FY 2009 Enacted Bridge not reflected in above total.

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: MEDIUM SETS (5-60 KW) (M53500)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Item Hardware (M53500)											
30kW Gen Sets											
30kW/60Hz		A							13205	420	31.440
60kW Gen Sets											
60kW/60Hz		A							3795	102	37.210
Total:									17000		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment	Weapon System Type:	P-1 Line Item Nomenclature: MEDIUM SETS (5-60 KW) (M53500)								
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
30kW/60Hz FY 2009	L-3 Tulsa, OK	FFP	CECOM	Jun 09	Jun 10	420	31	YES		
60kW/60Hz FY 2009	L-3 Tulsa, OK	FFP	CECOM	Jun 09	Jun 10	102	37	YES		

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature Rough Terrain Container Handler (RTCH) (M41200)
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Program Elements for Code B Items:	Code: A	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										
Gross Cost				40.2						40.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				40.2						40.2
Initial Spares										
Total Proc Cost				40.2						40.2
Flyaway U/C										
Weapon System Proc U/C										

Description:
The RT-240, Rough Terrain Container Handler (RTCH) moves, lifts and stacks International Standard Organization (ISO) containers like no other piece of equipment in the world. The RT-240 operates worldwide on multiple terrains, including sand, to lift and transfer ISO containers weighing up to 53,000 pounds. The RT-240 has 4-wheel drive and is capable of fording 5 feet of salt water. The RTCH is C-5 or C-17 air transportable and can be configured in minutes for loading to a drive-on/drive-off mode. Currently, the U.S. Army has over 1 million ISO containers in Iraq, Kuwait and Afghanistan. The RTCH is the critical element in handling all of these containers. The RT-240 is equipped with an expandable 20 to 40 foot top handler capable of handling the new ISO family of 8' X 20' and 8' X 40' containers. It is capable of stacking containers three high and can reach a container in a second row. The RT-240 serves a vital need since it is necessary to stack containers in temporary storage areas, sort them by ultimate destination, and transfer the containers to appropriate modes of transport for onward movement. A single trained RTCH operator can quickly and efficiently load or unload an entire convoy in minutes instead of hours. The RT-240 will handle a large number of containers anticipated to flow through overseas ports, the theater distribution system and centers to forward support areas. The RTCH is a joint US Army, Navy and Marine Corps acquisition program. Foreign Military Sales (FMS) of the RTCH have included the United Kingdom and Australia.

Justification:
FY09 Global War on Terrorism (GWOT) procures additional RTCH assets required to prosecute the GWOT by replacing battle losses, generating and protecting forces, and enhancing military capabilities.

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

	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$42.120 Million	\$28.080 Million	\$70.200 Million
FY 2009 Bridge Enacted**:	\$18.000 Million	\$12.000 Million	\$30.000 Million
FY 2009 Remaining GWOT Request:	\$24.120 Million	\$16.080 Million	\$40.200 Million

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: Rough Terrain Container Handler (RTCH) (M41200)			Weapon System Type:		Date: February 2009	
OPA3 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	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2009 GWOT		A									
Hardware (GWOT)									39000	52	750
Hardware (Forklift Kits) (24ea) (GWOT)											
System Fielding Support (GWOT)									1200		
FY2009 GWOT Subtotal									40200		
Total:								40200			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: Rough Terrain Container Handler (RTCH) (M41200)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY2009 GWOT Hardware (GWOT) FY 2009	Kalmar RT Center San Antonio, TX	SS/FP5(2)	TACOM, Warren MI	Jul 09	Jan 10	52	750	No	N/A	N/A

REMARKS:

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature ALL TERRAIN LIFTING ARMY SYSTEM (M41800)
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Program Elements for Code B Items:	Code: B	Other Related Program Elements: 654804/H14
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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										
Gross Cost				1.0						1.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				1.0						1.0
Initial Spares										
Total Proc Cost				1.0						1.0
Flyaway U/C										
Weapon System Proc U/C										

Description:
The All-Terrain Lifter, Army System (ATLAS) is a family of C-130 transportable 10,000 LB and 5,000 LB capacity variable reach rough terrain forklifts. The 10,000 LB is capable of performing all mission requirements and meets EPA Tier III emissions requirements, with increased reliability and survivability. It operates in all terrains, has cross country mobility and road speed of 23 MPH. It's primary missions include handling all classes of supply, stuffing and un-stuffing standard Army pallets in 20 foot International Standard Organization (ISO) containers, handling break-bulk cargo and loads weighing up to 10,000 LBS on Air Force 463L pallets. It is a key component to the Army's Container Oriented Distribution System which is essential to the deployment of a CONUS based Army and sustainment of a deployed force. The ATLAS forklift supports units from seven Army branches (Transportation, Quartermaster, Ordnance, Missile & Munitions, Engineer, Aviation and Medical). The ATLAS forklift mobility capabilities allow it to support the Brigade Combat Teams (Unit of Action) and it is a critical asset supporting an Expeditionary Army. The ATLAS has been identified as a key component under the Army's new modular force concept, and as a complementary support system to the Army's Future Combat Systems (FCS). Crew survivability is being addressed in accordance with the Army's Long Term Armor Strategy (LTAS). The ATLAS is a military unique vehicle. Commercial forklifts cannot meet the military requirements nor the Key Performance Parameters identified in the ATLAS requirements document.

Justification:
FY2009 Global War on Terrorism (GWOT) procures 6 additional assets to prosecute the Global War on Terror by replacing battle losses, generating and protecting forces, and enhancing military capabilities.

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

	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$3.600 Million	\$2.400 Million	\$6.000 Million
FY 2009 Bridge Enacted:	\$3.000 Million	\$2.000 Million	\$5.000 Million
FY 2009 Remaining GWOT Request:	\$0.600 Million	\$0.400 Million	\$1.000 Million

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: ALL TERRAIN LIFTING ARMY SYSTEM (M41800)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2009 GWOT											
Hardware									984	6	164
System Fielding Support									16		
Total:									1000		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: ALL TERRAIN LIFTING ARMY SYSTEM (M41800)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware FY 2009	Oshkosh Trucks Oshkosh, WI	C/FP5(3)	TACOM	Jul 09	Dec 09	6	164	Y	N/A	Aug-05

REMARKS:

FY 09 / 10 BUDGET PRODUCTION SCHEDULE	P-1 ITEM NOMENCLATURE ALL TERRAIN LIFTING ARMY SYSTEM (M41800)	Date: February 2009
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COST ELEMENTS						Fiscal Year 09														Fiscal Year 10														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 09														Calendar Year 10														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

Hardware																																						
1	FY 09	A	6	0	6																															0		
Total																																						
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P									

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Production rates stated are monthly vs. yearly.
		MIN	1-8-5	MAX			1	After 1 Oct			
1	Oshkosh Trucks, Oshkosh, WI	3	30	60		1	0	8	5	13	
2	TBD, TBD	10	20	100	6	2	0	2	3	5	
							0	0	0	0	

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature COMBAT TRAINING CENTERS SUPPORT (MA6600)
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Program Elements for Code B Items:	Code:	Other Related Program Elements:								
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				40.7						40.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				40.7						40.7
Initial Spares										
Total Proc Cost				40.7						40.7
Flyaway U/C										
Weapon System Proc U/C										

Description:
The Combat Training Centers (CTCs) are the Army's premiere collective maneuver training areas. The CTCs provide high-fidelity live, virtual, and constructive brigade training rotations which prepare Brigade Combat Teams, Joint partners, and supporting units to deploy in support of Army Force Generation (ARFORGEN). The CTC program supports the National Training Center (NTC), the Joint Readiness Training Center (JRTC), the Joint Multinational Readiness Center (JMRC), and the Exportable Training Capability (ETC). The Army continues implementation of the Combat Training Center (CTC) Master Plan strategy, which ensures CTCs remain relevant by accurately replicating the Contemporary Operational Environments (COE). Overall, the CTC experience combines realistic Force on Force (FoF) combat training with detailed and accurate feedback to the training unit, resulting in long-term training benefits that increase the unit's combat readiness for full-spectrum operations in the Global War on Terrorism (GWOT).

Exportable Training Capability-Instrumentation System (ETC-IS) provides a rapidly deployable, self-supported, realistic training capability to deliver CTC-like training at locations other than CTCs, supplementing CTC throughput by 6-8 rotations to meet ARFORGEN requirements. ETC-IS procures Phase 2 hardware and software, achieving Full Operational Capability. The new capabilities increase accuracy and coverage for tracking soldiers and vehicles and simulating weapons effects and engagements, permitting units to Train as they Fight and providing greater training fidelity to training units.

Justification:
FY 2009 Global War on Terrorism (GWOT) funds procure 1 critical deployable/mobile Instrumentation System (IS) capable of supporting ETC rotations. Funds are required to provide ETC IS capability to meet BCT level Army Force Generation (ARFORGEN) training requirements. The CTC Program must have this capability to meet the ARFORGEN throughput requirement of 76 BCTs to ensure units are properly trained for OIF/OEF deployments and future conflicts.

	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$40.700 Million	\$0.000 Million	\$40.700 Million
FY 2009 Bridge Enacted**:	\$ 0.000 Million	\$0.000 Million	\$ 0.000 Million
FY 2009 Remaining GWOT Request:	\$40.700 Million	\$0.000 Million	\$40.700 Million

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature Combat Training Centers (CTC) Support (MA6601)
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Program Elements for Code B Items: 654715	Code: A/B	Other Related Program Elements: OMA 115013
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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										
Gross Cost				40.7						40.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				40.7						40.7
Initial Spares										
Total Proc Cost				40.7						40.7
Flyaway U/C										
Weapon System Proc U/C										

Description:
The Combat Training Centers (CTCs) are the Army's premiere collective maneuver training areas. The CTCs provide high-fidelity live, virtual, and constructive brigade training rotations which prepare Brigade Combat Teams, Joint partners, and supporting units to deploy in support of Army Force Generation (ARFORGEN). The CTC program supports the National Training Center (NTC), the Joint Readiness Training Center (JRTC), the Joint Multinational Readiness Center (JMRC), and the Exportable Training Capability (ETC). The Army continues implementation of the Combat Training Center (CTC) Master Plan strategy, which ensures CTCs remain relevant by accurately replicating the Contemporary Operational Environments (COE). Overall, the CTC experience combines realistic Force on Force (FoF) combat training with detailed and accurate feedback to the training unit, resulting in long-term training benefits that increase the unit's combat readiness for full-spectrum operations in the Global War on Terrorism (GWOT).

Exportable Training Capability-Instrumentation System (ETC-IS) provides a rapidly deployable, self-supported, realistic training capability to deliver CTC-like training at locations other than CTCs, supplementing CTC throughput by 6-8 rotations to meet ARFORGEN requirements. ETC-IS procures Phase 2 hardware and software, achieving Full Operational Capability. The new capabilities increase accuracy and coverage for tracking soldiers and vehicles and simulating weapons effects and engagements, permitting units to Train as they Fight and providing greater training fidelity to training units.

Justification:
FY2009 Global War on Terrorism (GWOT) funds procure 1 critical deployable/mobile Instrumentation System (IS) capable of supporting ETC rotations. Funds are required to provide ETC IS capability to meet BCT level Army Force Generation (ARFORGEN) training requirements. The CTC Program must have this capability to meet the ARFORGEN throughput requirement of 76 BCTs to ensure units are properly trained for OIF/OEF deployments and future conflicts.

	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$40.700 Million	\$0.000 Million	\$40.700 Million
FY 2009 Bridge Enacted**:	\$ 0.000 Million	\$0.000 Million	\$ 0.000 Million
FY 2009 Remaining GWOT Request:	\$40.700 Million	\$0.000 Million	\$40.700 Million

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: Combat Training Centers (CTC) Support (MA6601)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2009 GWOT Request											
ETC IS - OIF									40700	1	40700
Total:									40700		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: Combat Training Centers (CTC) Support (MA6601)						
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
ETC IS - OIF FY 2009	INTER COASTAL ELECTRONICS INC. Meza, AZ	C/FP	PEO STRI, Orlando, FL	Sep 09	Jun 11	1	40700	Yes			

REMARKS: PEO STRI = Program Executive Office for Simulation, Training and Instrumentation

FY 11 / 12 BUDGET PRODUCTION SCHEDULE

P-1 ITEM NOMENCLATURE
 Combat Training Centers (CTC) Support (MA6601)

Date: February 2009

COST ELEMENTS						Fiscal Year 11													Fiscal Year 12													Later																			
MFR	FY	SERV	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 11													Calendar Year 12																																
						OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																						
ETC IS - OIF																																																			
1	FY 09	A	1	0	1																								0																						
Total																																																			
<table border="0" style="width:100%; text-align:center;"> <tr> <td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td><td>OCT</td><td>NOV</td><td>DEC</td><td>JAN</td><td>FEB</td><td>MAR</td><td>APR</td><td>MAY</td><td>JUN</td><td>JUL</td><td>AUG</td><td>SEP</td> </tr> </table>																												OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																												

MFR	Name - Location	PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct				
1	INTER COASTAL ELECTRONICS INC., Meza, AZ	1	1	1		1	Initial	0	11	22	33	
							Reorder	0	11	22	33	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: February 2009		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature TRAINING DEVICES, NONSYSTEM (NA0100)					
Program Elements for Code B Items: 654715A			Code: A/B		Other Related Program Elements: OMA 115013					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				22.7						22.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				22.7						22.7
Initial Spares										
Total Proc Cost				22.7						22.7
Flyaway U/C										
Weapon System Proc U/C										
Description: The Army continues to build on a major initiative with the Non-System Training Device (NSTD) program to introduce realistic and effective training devices into the individual and unit training setting. These devices bring into play many aspects of the combat environment (smoke, noise, confusion, stress, etc.), which provide our Soldiers with a valuable experience of battlefield conditions in a training environment. This effort includes the acquisition of training capabilities that support force-on-force training, force-on-target training, engagement simulation, and classroom instruction. Devices and simulations are being fielded to minimize resource consumption which will affect a direct cost reduction through conservation of energy and ammunition. These devices provide capabilities that allow Soldiers, leaders, and units to train tasks and missions that would be unsafe or too resource intensive to conduct with actual weapons, weapons systems, and ammunitions or if done in the actual environment. This budget line supports all Other Procurement, Army (OPA) funding for Non-System Training Devices (NSTD). It procures a variety of NSTD items such as the Instrumentable Multiple Integrated Laser Engagement System (I-MILES), Homestation Instrumentation Training System (HITS), and Improvised Explosive Device Effects Simulator (IEDES).										
Justification: FY2009 Global War on Terrorism (GWOT) funds procure Instrumentable Multiple Integrated Laser Engagement Systems (I-MILES), Homestation Instrumentation Training System (HITS), BCTC Equipment, Army Battle Command System Servers, Common Hardware Platforms, and Improvised Explosive Device Effects Simulator (IEDES) in support of Operation Iraqi Freedom.										
	OIF	OEF	Total							
FY 2009 GWOT Requirement:	\$22.741 Million	\$0.000 Million	\$22.741 Million							
FY 2009 Bridge Enacted**:	\$ 0.000 Million	\$0.000 Million	\$ 0.000 Million							
FY 2009 Remaining GWOT Request:	\$22.741 Million	\$0.000 Million	\$22.741 Million							

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: TRAINING DEVICES, NONSYSTEM (NA0100)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	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 2009 Remaining GWOT Request											
I-MILES - OIF		A							11100		
IEDES - OIF		A							1000		
HITS - OIF		A							1000		
BCTC Equipment - OIF		A							7135		
ABCS Servers - OIF		A							1900		
Common Hardware Platforms - OIF		A							606		
Remaining GWOT Request									22741		
Total:									22741		

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature NSTD Soldier Training Support Program (STSP) (NA0101)
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Program Elements for Code B Items: 654715A	Code: A/B	Other Related Program Elements: OMA 115013
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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										
Gross Cost				22.1						22.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				22.1						22.1
Initial Spares										
Total Proc Cost				22.1						22.1
Flyaway U/C										
Weapon System Proc U/C										

Description:
The Instrumentable Multiple Integrated Laser Engagement System (I-MILES) Program provides key training functionality for use by the Army as a move towards modularity, current and future combat operations and for training up for deployment in the Global War on Terrorism (GWOT). I-MILES provides realistic real-time casualty effects for force-on-force tactical engagement training scenarios. It enables the Army to train as a combined arms combat team. This effort replaces all direct-fire MILES devices currently fielded at the homestations and small arms MILES at the Maneuver Combat Training Centers.

The Army requires the capability to train the vertical and horizontal integration of the Army and Joint Battle Command digital systems. The Battle Command Training Capability (BCTC) provides the capability to conduct individual and collective training throughout the active and reserve components which enables the commanders to train individual operators, leaders and battlestaffs across the full spectrum of operations, to include mission rehearsal and reach capabilities. Battlefield Visualization Team (BVT) equipment provides the unit the permanent capability to routinely train with their "go to war" systems, update fielding and training for both Multi Resolution Federation (MRF) and Entity Resolution Federation (ERF). This includes hardware fielding as required to support each version update fielding; Stand-up of Battle Command Training Capabilities (hardware and network installation; integration with C4ISR; and testing, initial software training for technical and support personnel); site surveys associated with stand-up of BCTCs and Program Management cost.

The Improvised Explosive Device Effects Simulators (IEDES) are a Training Aids, Devices, Simulators, and Simulations (TADSS) that assists the Army in training the joint and individual services on operational support tasks, conditions, and standards necessary to achieve DoD Improvised Explosive Device (IED) defeat objectives. The IEDES provides the tools for trainers to create simulated battle field cues and effects for a training audience. The IEDES, under current force structure, is programmed to be fielded and operated in a full spectrum of operations and conflicts.

The Homestation Instrumentation Training System (HITS) provides a deployable instrumented maneuver capability to provide critical GWOT platoon thru battalion level Force-on-Force Training. HITS provides position location and weapons effects data for real time exercise monitoring and AAR capability, and consists of light deployable components that can be rapidly assembled/disassembled and transported to support any deployed training. HITS provides ground instrumented training by integrating with future and legacy MILES. HITS supports integration with virtual and constructive simulations.

Army Battle Command System Servers enable Battle Command Training Centers to provide full replication of Battle Command systems for Brigades and above during Mission Rehearsal Exercises

Exhibit P-40, Budget Item Justification Sheet			Date: February 2009
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Item Nomenclature NSTD Soldier Training Support Program (STSP) (NA0101)	
Program Elements for Code B Items: 654715A	Code: A/B	Other Related Program Elements: OMA 115013	
to support individual training in preparation for deployment.			
Justification:			
FY 2009 Global War on Terrorism (GWOT) BCTC-ES program will procure Commercial Off-the-Shelf hardware, software, infrastructure and furnishings for Medium Battle Command Training Capability Facility. This equipment will be located at Ft. Riley, KS to support training for units preparing to deploy in support of GWOT.			
FY 2009 GWOT funds procure upgraded I-MILES equipment to support stationing of Grow The Army (GTA) BCTs that will enable soldiers to train collectively with their new digital weapons systems. These funds will provide Heavy, Light and Stryker Brigade Combat Team sets of I-MILES and will replace worn out, Beyond Economical Repair (BER), legacy MILES with digitally capable I-MILES for use with current and future digital weapons systems that support the ARFORGEN cycle for deployment training.			
FY 2009 GWOT funds procure additional Homestation Instrumentation Training System (HITS) Common Instrumented Player Units towards fulfilling the critical requirement for a battalion suite for Fort Bliss.			
FY 2009 GWOT funds procure installation IED training lanes for additional home station training prior to rotations at the Combat Training Centers (CTCs), to include much needed capability, for the Guard/Reserve Units. Funds will also support additional IED defeat training of new BCTs/Army Force Structure brought on by Growing the Army. Through ARFORGEN training cycles, those additional BCTs must rapidly become trained, ready, available forces for deployment to support Coalition Forces Land Component Command (CFLCC) or other mission commanders supporting GWOT contingency operations. Funds will also maintain Spectrum Management across the Army. The FCC/FAA conduct yearly reviews that will have heavy impacts on the training arena considering the bandwidth for training and operational use, which can render training capabilities useless at some installations. Additionally, funds will allow the flexibility to add frequencies to the training capabilities for CONUS and OCONUS locations where the current training frequencies can not be utilized.			
FY 2009 GWOT funds procures Army Battle Command System Servers used for ABCS system pre-deployment training in Battle Command Training Centers (BCTC). Units preparing for deployment will not be able to use BCTC ABCS systems for pre-deployment training and for their replacement personnel. ABCS 6.4 is server-based, these servers are essential to the training system. When most units conduct their final capstone mission rehearsal exercises, their operational warfighting ABCS systems are already on shipment or packed away. The BCTC offers the only alternative to train on ABCS systems. Lack of these servers impact readiness training and associated readiness for operations.			
	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$22.135 Million	\$0.000 Million	\$22.135 Million
FY 2009 Bridge Enacted**:	\$00.000 Million	\$0.000 Million	\$00.000 Million
FY 2009 Remaining GWOT Request:	\$22.135 Million	\$0.000 Million	\$22.135 Million

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Line Item Nomenclature: NSTD Soldier Training Support Program (STSP) (NA0101)			Weapon System Type:		Date: February 2009		
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2009 GWOT Request											
I-MILES - OIF											
I-MILES Vehicle Kits - OIF											
		A							1953	115	17
		A							2143	536	4
		A							4517	2259	2
		A							91	91	1
		A							1138	228	5
									273		
		A							985		
IEDES - OIF											
IED Training Lanes - OIF											
		A							1000	62	16
HITS - OIF											
		A							1000	1	1000
BCTC-ES - OIF											
		A							7135	1	7135
ABCS Servers - OIF											
		A							1900	17	112
Total:									22135		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment	Weapon System Type:	P-1 Line Item Nomenclature: NSTD Soldier Training Support Program (STSP) (NA0101)								
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
I-MILES Vehicle Kits - OIF FY 2009	TMI/ICON (VK) Orlando, FL	FFP	PEO STRI, Orlando, FL	Sep 09	Apr 10	115	17	Yes		
I-MILES WITS - OIF FY 2009	Unitech (ITS) Orlando, FL	FFP	PEO STRI, Orlando, FL	Sep 09	Dec 09	536	4	Yes		
I-MILES IWS - OIF FY 2009	Cubic Defense Systems San Diego, CA	FFP	PEO STRI, Orlando, FL	Sep 09	Mar 10	2259	2	Yes		
I-MILES Controller Devices - OIF FY 2009	Unitech (CD) Fairfax, VA	FFP	PEO STRI, Orlando, FL	Sep 09	Dec 09	91	1	Yes		
I-MILES SLM - OIF FY 2009	Unitech (SLM) Orlando, FL	FFP	PEO STRI, Orlando, FL	Sep 09	Dec 09	228	5	Yes		
IED Training Lanes - OIF FY 2009	Lockheed Martin (IEDES) Orlando, FL	FFP	PEO STRI, Orlando, FL	Aug 09	Jan 10	62	16	Yes		
HITS Hardware - OIF FY 2009	Riptide Software Inc. Ovedio, FL	FFP	PEO STRI, Orlando, FL	Sep 09	Jun 10	1	1000	Yes		
BCTC-ES - OIF FY 2009	TBS TBS	TBS	PEO STRI, Orlando, FL	Aug 09	Oct 09	1	7135	No		
ABCS Servers - OIF FY 2009	TBS TBS	TBS	PEO STRI, Orlando, FL	Aug 09	Oct 09	17	112	No		

REMARKS: PEO STRI = Program Executive Office for Simulation, Training and Instrumentation

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature NSTD COMMAND & CONTROL (NA0103)
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Program Elements for Code B Items: 654715A, 654742A	Code: A/B	Other Related Program Elements: OMA 115013
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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										
Gross Cost				0.6						0.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				0.6						0.6
Initial Spares										
Total Proc Cost				0.6						0.6
Flyaway U/C										
Weapon System Proc U/C										

Description:
This funding provides commercial-off-the-shelf hardware and software required to operate the Army's constructive simulations. The Army relies on constructive simulations (wargames) to train commanders and staffs to support force readiness. This is done at over forty-five simulation facilities worldwide. The Joint Land Component Constructive Training Capability Version 4 is fielded and currently enables training at various organizational echelons. Version 5 completed validation in FY08 and is currently being fielded. New simulation systems and versions are in development and will replace current systems. These objective systems will provide functionality not currently available (digital operations, stability and support operations, information operations, Intel collection, improved exercise generation, and after-action reporting).

Justification:
FY2009 Global War on Terrorism (GWOT) funds procure Commercial Off-the-Shelf Common Hardware Platforms. This equipment will be located at training locations supporting troops preparing to enter the Theater of Operations.

	OIF	OEF	Total
FY 2009 GWOT Requirement:	\$00.606 Million	\$0.000 Million	\$00.606 Million
FY 2009 Bridge Enacted**:	\$00.000 Million	\$0.000 Million	\$00.000 Million
FY 2009 Remaining GWOT Request:	\$00.606 Million	\$0.000 Million	\$00.606 Million

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: NSTD COMMAND & CONTROL (NA0103)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	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 2009 Remaining GWOT Request											
Common Hardware Platforms - OIF		A						606	200	3	
Total:								606			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: NSTD COMMAND & CONTROL (NA0103)					
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
Common Hardware Platforms - OIF FY 2009	TBS TBS	TBS	PEO STRI, Orlando, FL	Jul 09	Aug 09	200	3	No		

REMARKS:

Exhibit P-40, Budget Item Justification Sheet

Date: February 2009

Appropriation / Budget Activity / Serial No:
Other Procurement, Army / 3 / Other support equipment

P-1 Item Nomenclature
Rapid Equipping Soldier Support Equipment (M80101)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				305.2						305.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				305.2						305.2
Initial Spares										
Total Proc Cost				305.2						305.2
Flyaway U/C										
Weapon System Proc U/C										

Description:

The US Army Rapid Equipping Force (REF) was established to provide urgently needed state-of-the-art technology to soldiers in the field to meet immediate warfighter needs under operational conditions in the current theaters. The REF Forward Teams in Iraq and Afghanistan work with Combatant Commanders and the soldiers to identify warfighter needs while REF Rear formulates solutions and rapidly delivers/fields new equipment to the deployed units. REF solutions are rapid responses to evolving, adaptable and changing threats, in any operational environment. REF Rear evaluates, utilizes or adapts currently available military or civilian items (Commercial-Off-The-Shelf/Government-Off-The-Shelf, COTS/GOTS) which typically have not been type classified for Army-wide use but are available and adaptable to the current Operational Combatant Commander's needs. For the REF, necessary material solutions can only be determined as real time threat modes are identified. Countermeasures to these evolving threats must be developed/purchased/modified, often within weeks, for the first cycle of spiral type responses. The REF has three missions -- Equip, Assess, and Insert -- that directly support Army Campaign Plan (ACP) objectives. EQUIP supports the ACP task "Support Global Operations for GWOT." ASSESS supports the ACP task "Adapt the Institutional Army." INSERT supports the ACP task "Build the Future Force." REF solutions are rapid responses to evolving, adaptable and changing, mostly asymmetric threats, in any operational environment. REF Rear evaluates, utilizes or adapts currently available military or civilian items (COTS/GOTS) which typically have not been type classified for Army-wide use but are available and adaptable to the current Operational Combatant Commander's needs. Necessary materiel solutions can only be determined as the newer; "real time" threat modes are identified. Countermeasures to these evolving threats must be developed/purchased/modified, often within weeks, for the first cycle of spiral type responses.

Asymmetric Warfare Group (AWG). Integrates, coordinates, deploys and provides trained and ready forces, and exercises command and control of assigned forces in support of Joint and Army Forces Commanders full spectrum asymmetric warfare operations. The AWG observes, collects, develops, validates, and disseminates emerging tactics and techniques to those who need it. Provides Train-the-Trainer on countering asymmetric threats, to include Improvised Explosive Devices, suicide bombers and bioweapons. AWG identifies and coordinates the fielding of Rapid Prototyping and/or COTS solutions to counter asymmetrical threats. Although validated, AWG's 08-13 POM requirements are not funded with base program dollars.

Justification:

FY09 Global War on Terrorism (GWOT) funds procure urgently needed state-of-the-art technology to soldiers in the field to meet immediate war fighter needs under operational conditions in the current theaters. Funding procures various projects in the area of: Force Protection (Protect the Force and Soldier Protection), Train the Force, and Enhanced Intelligence, Surveillance and reconnaissance (ISR), Joint Urban Operation, Joint Interoperability, Tactical Communications and Timeliness of Analysis/Information Dissemination equipment requirements to support the operational commanders and soldiers.

Exhibit P-40, Budget Item Justification Sheet	Date: February 2009
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Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment	P-1 Item Nomenclature Rapid Equipping Soldier Support Equipment (M80101)
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Program Elements for Code B Items:	Code:	Other Related Program Elements:
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FY09 Global War on Terrorism (GWOT) funds procure Soldier Wearable Acoustic Targeting System (SWATS) (\$50.000M) provides funding to acquire systems that rapidly detects and accurately geo-locate point of origin of Sniper and Small Arms Fire. Able to detect multiple shots from multiple locations. The SWAT is a stand-alone acoustic sensor (non-networked).

FY09 Global War on Terrorism (GWOT) funds (\$12.100M) procure AWG which provides funding to investigate, evaluate and quantify various COTS/GOTS systems for purposes of Research and Development and procurement. These efforts will be focused, near term, on leveraging existing technology to address capability gaps. Long term, efforts will focus on truly innovative Lethality, Soldier Support, Mobility, ISR, and IO systems that enable Army elements to fulfill their potential to be the weapon or lethality delivery platform of the combatant commander and counter asymmetric threats.

FY09 Global War on Terrorism (GWOT) funds (\$49.000M) procure Counter Sniper.

FY09 Global War on Terrorism (GWOT) funds (\$18.000M) procure 235 Xbot systems. The Irobot Fasttec (Xbot) is a man portable system that contains a manipulator arm and camera while using a ruggedized laptop computer for the Observer Control Unit and a game-style controller to operate the robot. It is designed for explosive hazard identification, surveillance/reconnaissance, route clearance, and other missions. It investigates suspicious objects and identifies roadside bombs and other IEDs, as well as unexploded ordnance, while keeping troops at safe standoff distances. As a lighter-weight alternative to other robots, it is practical for infantry use and adapts to the ever-changing requirements of bomb identification and other life-threatening missions.

FY09 Global War on Terrorism (GWOT) funds (\$140.000M) procure Persistent Threat Detection System - The Persistent Threat Detection System (PTDS) is a Quick Reaction Capability (QRC) that provides an integrated persistent surveillance and detection capabilities. PTDS integrates different sensors, some of which are located on its airborne aerostat, to detect fires near airfields, fixed-base encampments, forward operating locations, and other facilities in support of rapid reaction security forces in the area of operation (AO). PTDS is a self contained, self sufficient and transportable system. Its major components consist of, but are not limited to, a tethered aerostat (connected to a mobile mooring platform), a sensor payload, communications capability, an internal inertial navigation capability and means to determine sensor pointing to true north, a means to obtain and provide target coordinates, and a means to mark a target for rapid reaction forces. PTDS utilizes a Ground Control Station (GCS) and a Test and Maintenance Shelter (TMOS), both 20 feet in length, for operators to work. PTDS systems also include generators, JLG lift, fork lift, and a helium supply.

	OEF	OIF	Total
FY 2009 GWOT Request:	\$265.000 Million	\$40.200 Million	\$305.200 Million
FY 2009 Bridge Enacted**:	\$ 0.000 Million	\$ 0.000 Million	\$ 0.000 Million
FY 2009 Remaining GWOT Request:	\$265.000 Million	\$40.200 Million	\$305.200 Million

NOTE: (a) Equipment mix and configuration may change based on changes in operational environment and circumstances. (b) REF equipment and funding execution details will be provided in the Secretary of Army report to the Congressional Defense Committee in March and October of each year(per HAC Report #108-553, DoD APPNs Bill 2005, June 18, 2004, page 134.)

Since the Rapid Equipping Force's activation in 2005, the REF has transitioned seventy-eight various pieces of equipment to different Program Executive Offices (PEO). In the last twelve months alone the Rapid Equipping Force has transitioned twenty-one different types of equipment to various PEOs and ten to the Army Material Command. One of noteworthy mentioned is Counter Sniper Defeat which primary purpose is to provide Force Protection to our personnel. The Counter Sniper Defeat equipment is used to defeat attacks on both moving as well as stationed personnel. This project consisted of 16 various pieces of equipment and is utilized to mitigate friendly sniper casualties.

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: Rapid Equipping Soldier Support Equipment (M80101)			Weapon System Type:		Date: February 2009	
OPA3 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
REF GWOT Support											
Int, Surveil, and Recon (ISR) Various											
Tactical Communications											
Logistics and Medical											
Protect the Force											
Military Intelligence Program											
Train the Force Various											
FY2009 GWOT Total											
Asymetric Warfare Group GWOT Support											
Asymetric Warfare Group (Various)											
Counter Sniper											
MARC XBOT											
Soldier Wearable Acoutstic Target -SWATS											
PTDS											
Total:											
									305200		

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature PHYSICAL SECURITY SYSTEMS (OPA3) (MA0780)					
Program Elements for Code B Items:			Code:		Other Related Program Elements: BAIS, M01110 / LKMD, M02004					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				25.0						25.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				25.0						25.0
Initial Spares										
Total Proc Cost				25.0						25.0
Flyaway U/C										
Weapon System Proc U/C				0.0						0.0
Description: Physical Security Systems protect critical assets that are vulnerable to determined, skilled intruders or saboteurs intending to deprive the United States of resources prior to armed conflict or to disrupt the Government during peace time. Physical Security Systems include the Joint-Service Interior Intrusion Detection System (J-SIIDS), Integrated Commercial Intrusion Detection System (ICIDS), Mobile Detection Assessment Response System (MDARS), Commercial Intrusion Detection System (CIDS), Access Control Point Equipment Program (ACPEP), Lighting Kit, Motion Detector (LKMD), and Automated Installation Entry (AIE). The goal is to provide security to units, installations and facilities, and to reduce the number of soldiers and security guards used for force protection missions.										
Justification: FY 2009 Global War On Terrorism (GWOT) funds 3,759 LKMDs. LKMD is a lightweight, man-portable, unattended tactical ground sensor, easily emplaced and recoverable, motion-activated device that will provide the commanders increased time to effectively determine the most appropriate tactical response. The LKMD will be used as an independent, individually-employed early warning device or as a part of a security concept layer.										
	OIF	OEF	Total							
FY 2009 GWOT Requirement:	\$15.000 Million	\$10.000 Million	\$25.000 Million							
FY 2009 Bridge Enacted:	\$ 0.000 Million	\$ 0.000 Million	\$ 0.000 Million							
FY 2009 Remaining GWOT Request:	\$15.000 Million	\$10.000 Million	\$25.000 Million							

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: PHYSICAL SECURITY SYSTEMS (OPA3) (MA0780)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2009 Global War On Terrorism (GWOT) Lighting Kit, Motion Detector, AN/GAR2		A							25000	3759	6
Total:									25000		

Exhibit P-40, Budget Item Justification Sheet								Date: February 2009																		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature LIGHTING KIT, MOTION DETECTOR (LKMD), AN/GAR-2 (M02004)																					
Program Elements for Code B Items:			Code:		Other Related Program Elements: Other Physical Security Measures Equip (MA0783)																					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog																
Proc Qty				3759						3759																
Gross Cost				25.0						25.0																
Less PY Adv Proc																										
Plus CY Adv Proc																										
Net Proc P1				25.0						25.0																
Initial Spares																										
Total Proc Cost				25.0						25.0																
Flyaway U/C																										
Weapon System Proc U/C																										
<p>Description: LKMD is a lightweight, man-portable, unattended tactical ground sensor, easily emplaced and recoverable, and motion-activated device that will provide the commanders increased time to effectively determine the most appropriate tactical response. The LKMD will be used as an independent, individually-employed early warning device or as a part of a security concept layer. The capability provides commanders increased time to effectively determine the most appropriate tactical response.</p> <p>Justification: FY 2009 Global War On Terroriorism (GWOT) funds the procurement of 3,759 LKMDs. LKMD is a lightweight, man-portable, unattended tactical ground sensor, easily emplaced and recoverable, and motion-activated device that will provide the commanders increased time to effectively determine the most appropriate tactical response. This capability provides the commander and small units with the effectiveness to determine the most appropriate tactical response.</p> <table style="width: 100%; margin-top: 20px;"> <tr> <td></td> <td style="text-align: center;">OIF</td> <td style="text-align: center;">OEF</td> <td style="text-align: center;">Total</td> </tr> <tr> <td>FY 2009 GWOT Requirement:</td> <td style="text-align: right;">\$15.000 Million</td> <td style="text-align: right;">\$10.000 Million</td> <td style="text-align: right;">\$25.000 Million</td> </tr> <tr> <td>FY 2009 Bridge Enacted:</td> <td style="text-align: right;">\$ 0.000 Million</td> <td style="text-align: right;">\$ 0.000 Million</td> <td style="text-align: right;">\$ 0.000 Million</td> </tr> <tr> <td>FY 2009 Remaining GWOT Request:</td> <td style="text-align: right;">\$15.000 Million</td> <td style="text-align: right;">\$10.000 Million</td> <td style="text-align: right;">\$25.000 Million</td> </tr> </table>												OIF	OEF	Total	FY 2009 GWOT Requirement:	\$15.000 Million	\$10.000 Million	\$25.000 Million	FY 2009 Bridge Enacted:	\$ 0.000 Million	\$ 0.000 Million	\$ 0.000 Million	FY 2009 Remaining GWOT Request:	\$15.000 Million	\$10.000 Million	\$25.000 Million
	OIF	OEF	Total																							
FY 2009 GWOT Requirement:	\$15.000 Million	\$10.000 Million	\$25.000 Million																							
FY 2009 Bridge Enacted:	\$ 0.000 Million	\$ 0.000 Million	\$ 0.000 Million																							
FY 2009 Remaining GWOT Request:	\$15.000 Million	\$10.000 Million	\$25.000 Million																							

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: LIGHTING KIT, MOTION DETECTOR (LKMD), AN/GAR-2 (M02004)			Weapon System Type:		Date: February 2009	
OPA3 Cost Elements		ID	FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2009 GWOT Request											
Lighting Kit Motion Detector		A						22999	3759		6
Government Program Management Support		A						968			
SETA Contract Support		A						1033			
Total:								25000			

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2009

Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: LIGHTING KIT, MOTION DETECTOR (LKMD), AN/GAR-2 (M02004)					
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Lighting Kit Motion Detector FY 2009	EG&G Technical Services Albuquerque, NM	FPI/ST	CECOM-AC Alexandria VA	Aug 09	Dec 09	3759	6	Yes		

REMARKS:

Exhibit P-40, Budget Item Justification Sheet							Date: February 2009			
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature BUILDING, PRE-FAB, RELOCATABLE (MA9160)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty										
Gross Cost				40.0						40.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				40.0						40.0
Initial Spares										
Total Proc Cost				40.0						40.0
Flyaway U/C										
Weapon System Proc U/C										
Description: Pre-fabricated modular buildings support unplanned Army missions requiring execution before the regular MILCON cycle can take place. Changing global conditions require an agile Army capable of adjusting mission and unit configurations and locations quickly. These mission changes often have a 1 year period from conception to Full Operational Capability. Anticipated Army missions include Initial Entry Training load increases to support the permanent increase in Army end strength and expanded mobilization / de-mobilization support.										
Justification: FY 2009 Global War on Terrorism (GWOT) request funds Relocatable Buildings, Pre-Fab for the following: For Initial Entry Training at Ft. Benning, GA, requirement consists of 4 company sets (two barracks buildings and one classroom per company set) for a total of 12 buildings. Relocatable buildings, Pre-Fab requirements for both Mobilization support and off-ramping in case of a drawdown consist of 11 buildings at Ft. Bragg, 10 buildings at Camp Atterbury, 9 buildings at Ft. Dix, 7 buildings at Camp Shelby and 4 buildings at Ft. Carson. The buildings will be used for vehicle maintenance, administrative areas to facilitate training for Soldiers going to theater as well as returning, equipment storage, and other facility needs pending permanent construction using MILCON.										
	OIF	OEF	Total							
FY 2009 GWOT Request:	\$40.000 Million	\$0 Million	\$40.000 Million							
FY 2009 Bridge Enacted**:	\$0 Million	\$0 Million	\$0 Million							
FY 2009 Remaining GWOT Request:	\$40.000 Million	\$0 Million	\$40.000 Million							

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: BUILDING, PRE-FAB, RELOCATABLE (MA9160)			Weapon System Type:		Date: February 2009	
OPA3 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
Ft. Benning								9054	12	755	
Ft. Bragg								8300	11	755	
Ft. Dix								6792	9	755	
Ft. Carson								3022	4	756	
Camp Atterbury								7546	10	755	
Camp Shelby								5286	7	755	
Total:								40000			