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QUALITY SURVEILLANCE EQUIPMENT	MB6400	143.....	127
Rapid Equipping Soldier Support Equipment	M80101	175.....	297
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Exhibit P-40, Budget Item Justification Sheet								Date: February 2007		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature CBRN SOLDIER PROTECTION (M01001)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				233.1						233.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				233.1						233.1
Initial Spares										
Total Proc Cost				233.1						233.1
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Funds support critically required, Chemical Biological equipment needed to support increased Army mission requirements.</p> <p>Justification: Supplemental funding will provide for additional items for all compos, to include Radiac meters, decontaminate systems, collective protection for shelters, automatic chemical agent alarms, various masks, protective shelters, chemical agent monitors, diagnostic test set assemblies, and the FOX NBC reconnaissance vehicle. Additional detail follows for individual programs.</p> <p>FY 2007 Base Appropriation \$48.0 million FY 2007 Title IX (Bridge) Appropriation \$50.3 million FY 2007 Main Supplemental Request \$134.8 million Fy 2007 Total \$233.1 million</p>										

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature RADIAC - POCKET (OPA3) (B96800)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				23.1						23.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				23.1						23.1
Initial Spares										
Total Proc Cost				23.1						23.1
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The AN/UDR-13 is a nuclear radiation detector that is used by the Army and the Navy SEALs to detect and measure various forms of nuclear radiation in the battlespace and in Operations Other Than War. The system allows users to avoid contamination and to reduce their exposure when avoidance is not possible. The AN/UDR-13 is a tactical dosimeter that is used in the field to monitor the radiation dose of a platoon or equivalent sized unit to make tactical decisions on stay time and route. It also has a rate meter function. The AN/VDR-2 is a nuclear radiation detector used by the Army and the Marines to detect and measure alpha and gamma nuclear radiation in the battlespace and in Operations Other Than War. The system allows users to avoid contamination and to reduce their exposure when avoidance is not possible. The AN/PDR-75 is the readout device for the DT-236 dosimeter which is issued to individual soldiers. The DT-236 records the radiation dose that each soldier has been exposed to and is used to determine unit radiation exposure status. The AN/PDR-77 is a set that is used to survey for alpha, beta and X-ray radiation contamination in peacetime and Operations Other Than War. The AN/PDR-75 is the readout device for the DT-236 dosimeter which is issued to individual soldiers. The DT-236 records the radiation dose that each soldier has been exposed to and is used to determine unit radiation exposure status. The AN/PDR-77 is a set that is used to survey for alpha, beta and X-ray radiation contamination in peacetime and Operations Other Than War.</p> <p>Justification: Baseline funding procures an additional 4077 AN/UDR-13 Radiacs, 128 AN/PDR-75s, 1751 AN/VDR-2s for AC, NG and AR Soldiers. Bridge funding will procure 506 AN/UDR-13s, 52 AN/PDR-75s 358 AN/VDR-2s and 2 AN/PDR-77s. Supplemental funding will procure 16759 AN/UDR-13s, 189 AN/PDR-75s, 684 AN/VDR-2s and 11 AN/PDR-77s. Items will replace items left in theater that will be uneconomical to repair. Additional items will bring fill levels to acceptable risk and enable Soldiers to fulfill Homeland Security missions and support for disaster relief.</p> <p>FY 2007 Base Appropriation \$7.3 million FY 2007 Title IX (Bridge) Appropriation \$1.4 million FY 2007 Main Supplemental Request \$14.4 million FY 2007 Total \$23.1 million</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: RADIAC - POCKET (OPA3) (B96800)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
AN/UDR-13									2834	4077	0.695
AN/PDR-75									849	128	6.633
AN/VDR-2									3374	1751	1.927
H/W SUBTOTAL									7057		
Production Support Costs											
Engineering Support (Govt)									750		
Initial Spares									763		
PROD SUPPORT SUBTOTAL									1513		
FY 2007 Title IX (Bridge) Appropriation											
AN/UDR-13									352	506	0.696
AN/VDR-2									690	358	1.927
AN/PDR-75									345	52	6.635
AN/PDR-77									15	2	7.500
TITLE IX SUBTOTAL									1402		
FY 2007 Main Supplemental Request											
AN/UDR-13									11648	16759	0.695
AN/VDR-2									1363	684	1.993
AN/PDR-77									85	11	7.727
H/W SUBTOTAL									13096		
Total:									23068		

Exhibit P-5a, Budget Procurement History and Planning									Date: February 2007		
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: RADIAC - POCKET (OPA3) (B96800)						
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
FY 2007 Base Appropriation											
FY 2007	Canberra Dover Dover, NJ		S/FFP	CELCNC, Ft Monmouth, NJ	Jan 07	May 07	4077	0.695	Yes		
FY 2007	Canberra Dover Dover, NJ		S/FFP	CELCNC, Ft Monmouth, NJ	Jan 07	Jul 07	849		yes		
FY 2007	Canberra Dover Dover, NJ		C/FFP	TBD	Jan 07	Apr 07	3374		yes		
FY 2007 Title IX (Bridge) Appropriation											
FY 2007	Canberra Dover Dover, NJ		S/FFP	CELCNC, Ft Monmouth, NJ	Jan 07	Apr 07	480	0.695	yes		
FY 2007	Canberra Dover Dover, NJ		C/FFP	TBD	Jan 07	Apr 07	347	1.992	Yes		
FY 2007	Canberra Dover Dover, NJ		S/FFP	CELCNC, Ft Monmouth	Jan 07	Dec 07	35	8.495	Yes		
FY 2007	Canberra Dover Dover, NJ		S/FFP	CELCNC, Ft Monmouth	Jan 07	May 07	2	7.745	Yes		
FY 2007 Main Supplemental Request											
FY 2007	Canberra Dover Dover, NJ		S/FFP	CELCNC, Ft Monmouth	Sep 07	Jan 08	16759	0.695	Yes		
FY 2007	Canberra Dover Dover, NJ		C/FFP	TBD	Jan 07	Nov 07	488	1.992	Yes		
FY 2007	Canberra Dover Dover, NJ		S/FFP	CELCNC, Ft Monmouth	Jan 07	May 07	85		yes		
REMARKS:											

<div> <div> FY 07 / 08 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE RADIAC - POCKET (OPA3) (B96800) </div> <div> Date: February 2007 </div> </div>																															
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08										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 07											Calendar Year 08											
						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 07	A	4077	0	4077				A				400	400	400	400	400	400	400	400	400	400	400	400	400	77					0
2	FY 07	A	128	0	128				A					10	20	20	20	20	20	18											0
3	FY 07	A	1751	0	1751				A				50	100	150	200	300	300	300	300	51										0
4	FY 07	A	506	0	506				A			506																			0
1	FY 07	A	358	0	358				A												249	109									0
2	FY 07	A	52	0	52				A											2	20	20	10								0
3	FY 07	A	2	0	2				A					2																	0
4	FY 07	A	16759	0	16759												A				1000	1000	1600	1600	1600	1600	1600	1600	1600	1600	3559
1	FY 07	A	684	0	684				A												191	300	193								0
2	FY 07	A	11	0	11				A					11																	0
Total			24328		24328							506	450	523	570	620	720	720	720	720	1720	1720	1987	1793	1600	1600	1600	1600	1600	3559	
						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 NOTE:																
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																			
	1	Canberra Dover, Dover, NJ	300	2000	2500		1	Initial	0	3	7	10																			
							Reorder	0	2	5	7																				
	2	Canberra Dover, Dover, NJ	100	600	2000		2	Initial	0	3	7	10																			
							Reorder	0	2	5	7																				
	3	Canberra Dover, Dover, NJ	10	100	200			Initial	0	3	7	10																			
							Reorder	0	2	5	7																				
	4	Canberra Dover, Dover, NJ	25	200	400		3	Initial	0	3	7	10																			
								Reorder	0	2	5	7																			
							Initial																								
							Reorder																								

Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature DECONTAMINATE APP PWR DR LT WT M17 (M67400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				15.0						15.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				15.0						15.0
Initial Spares										
Total Proc Cost				15.0						15.0
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Joint Service Transportable Decontamination System, Small Scale (JSTDS-SS) is a replacement for the M17 LDS and will be transportable by a platform capable of being operated in close proximity to combat operations [i.e., High Mobility Multi-purpose Wheeled Vehicle/Trailer, Family of Medium Tactical Vehicles/Trailer] off-road over any terrain. The JSTDS-SS will consist of an applicator and accessories that apply JSTDS-SS decontaminant to conduct operational and thorough decontamination of non-sensitive military materiel, limited facility decontamination at logistics bases, airfields (and critical airfield assets), naval ships, ports, key command and control centers, and other fixed facilities that have been exposed to CBRN warfare agents/contamination and toxic industrial materials (TIMs).</p> <p>Justification: The M17 Light Weight Decon system is required to fill MTOE shortages at the BN and below level. Army is currently filling units to a full fleet release (FFR) of 50% of authorized systems. Funding this purchase would relieve the FFR Restriction. Additionally, to efficiently execute the Global War on Terror (GWOT), the U. S. Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF, including mobilized Reserve Components Units (RC). Additionally, the Army directed Reserve units as well as Active component units to transfer a considerable quantity of assigned equipment to other components, services, and contractors. Since it is anticipated that an unknown amount of equipment will be turned over to the Iraqi Security Force or will be uneconomical to repair, it is necessary to replace this equipment through new procurement. Items will replace items left in theater that will be uneconomical to repair. Additional items will bring fill levels to acceptable levels and enable Soldiers to fulfill Homeland Security missions and support for disaster relief.</p> <p>FY 2007 Base Appropriation \$4.2 million FY 2007 Title IX (Bridge) Appropriation \$98 thousand FY 2007 Main Supplemental Request \$10.6 million FY 2007 Total \$15 million</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: DECONTAMINATE APP PWR DR LT WT M17 (M67400)			Weapon System Type:		Date: February 2007	
	OPA3 Cost Elements	ID	FY 05			FY 06			FY 07	
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 2007 Base Appropriation										
JSTDS-SS								4206	146	29
H/W SUBTOTAL								4206		
PRODUCTION SUPPORT COSTS										
Total Package Fielding								2455		
PROD SUPPORT SUBTOTAL								2455		
FY 2007 Title IX (Bridge) Appropriation										
JSTDS-SS								98	3	33
TITLE IX SUBTOTAL								98		
FY 2007 Main Supplemental Request										
JSTDS-SS								8208	304	27
H/W SUBTOTAL								8208		
Total:								14967		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: DECONTAMINATE APP PWR DR LT WT M17 (M67400)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 Base Appropriation FY 2007 Base Appropriation FY 2007 FY 2007 Title IX (Bridge) Appropriation FY 2007 FY 2007 Main Supplemental Request FY 2007	Pine Bluff Arsenal Pine Bluff, AK Pine Bluff Arsenal Pine Bluff, AK Pine Bluff Arsenal Pine Bluff, AK		FFP FFP FFP	MCSC, Quantico, VA MCSC, Quantico, VA MCSC, Quantico, VA	Dec 06 Jun 07 Jun 07	Jun 07 Nov 07 Dec 07	144 3 307	27 27 27	Yes Yes Yes		
REMARKS:											

<div> <div> FY 07 / 08 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE DECONTAMINATE APP PWR DR LT WT M17 (M67400) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														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 07											Calendar Year 08														
						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					
JSTDS-SS																																		
1	FY 07	A	146	0	146			A						25	28	28	28	28	9										0					
1	FY 07	A	3	0	3			A											3										0					
1	FY 07	A	304	0	304									A						28	28	28	28	28	28	28	28	28	24					
Total			453		453									25	28	28	28	28	12	28	28	28	28	28	28	28	28	24						
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	Pine Bluff Arsenal, Pine Bluff, AK					5	100	200		1	Initial	0	2	7	9																			
										Reorder	0	0	0	0																				
2	Pine Bluff Arsenal, Pine Bluff, AK					5	100	200		2	Initial	0	8	5	13																			
3	EASI, ST Louis, MO					5	100	200			Reorder	0	0	0	0																			
										3	Initial	0	8	7	15																			
											Reorder	0	0	0	0																			
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature <small>SIMP COLL PROT EQUIP M20 (M97400)</small>					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				11.6						11.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				11.6						11.6
Initial Spares										
Total Proc Cost				11.6						11.6
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The M20A1 is a lightweight, low cost system that provides Nuclear, Biological, Chemical(NBC) collective protection for existing structures. It consists of a large,cylindrical shaped Room Liner, designed to be pressurized inside a room or building. A Support Kit contains a motor blower for pressurization and flexible air ducts to direct the air. A Hermetically Sealed Filter Canister (HSFC) is provided to filter ambient air before it is ducted into the liner. A collapsible Protective Entrance (PE) attaches to the pressurized liner and serves as an airlock for personnel entry/exit. A Recirculation Filter, located inside the Room Liner near the PE, provides an extra margin of agent filtration. The system comes with two packaged spare Room Liners. Room Liners can be interconnected with an adapter to enlarge the protective area (with the addition of a Support Kit and HSFC per additional liner). A single packaged M20A1 SCPE system weighs about 500 lbs and requires 40 cu. ft.</p> <p>Justification: The M20 A1 SCPE provides a safe environment for command and control operations (CCO) and an area for relief from the degrading effects of individual protective equipment. The SCPE will be used whenever a CB attack is imminent. The protective entrance, filter unit, liner and sealants will be used withing the existing structures (room/basement). If not funded, Army systems needs will remain below 60% of the total force requirement.</p> <p>FY 2007 Base Appropriation \$1.4 million FY 2007 Title IX (Bridge) Appropriation \$0 million FY 2007 Main Supplemental Request \$10.2 million FY 2007 Total \$11.6 million</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: SIMP COLL PROT EQUIP M20 (M97400)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
M20A1 SCPE									1401	72	19.400
H/W SUBTOTAL									1401		
FY 2007 Main Supplemental Request											
M20A1 SCPE									10173	524	19.414
H/W SUBTOTAL									10173		
Total:									11574		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: SIMP COLL PROT EQUIP M20 (M97400)						
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
FY 2007 Base Appropriation FY 2007 Base Appropriation FY 2007 FY 2007 Main Supplemental Request FY 2007 M20A1 SCPE	Production Products Inc. St. Louis, MO Production Products Inc. St. Louis, MO		SS/FP SS/FP	TACOM, Rock Island, IL TACOM, Rock Island, IL	Mar 07 Jun 07	Sep 07 Oct 07	72 524	19 19	Yes Yes		
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature AUTO CHEMICAL AGENT ALARM (ACADA), XM22 (M98800)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				63.0						63.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				63.0						63.0
Initial Spares										
Total Proc Cost				63.0						63.0
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Automatic Chemical Agent Detector and Alarm (ACADA) is a man-portable automatic alarm system capable of detecting blister and nerve agent/vapors. The ACADA has improved agent sensitivity, response time, and interference rejection over prior point detectors. The ACADA operates independently after system start-up, detects automatically for a minimum of 24 hours, provides audio and visual alarms, and has a communication interference to support battlespace automations systems. The ACADA provides a first time, point detection capability to automatically detect blister agents. The ACADA allows battlespace commanders to use information obtained to make rapid and effective decisions concerning the adjustment of the protective posture of their soldiers. The ACADA meets the critical needs of the US Forces for an automatic, point sampling, chemical agent alarm. A shipboard ACADA variant was developed to operate under shipboard specific environments.</p> <p>Justification: FY07 SUPP, quantity of 3897. To efficiently execute the Global War on Terror (GWOT), the U. S. Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF, including mobilized Reserve Components Units (RC). Additionally, the Army directed Reserve units as well as Active component units to transfer a considerable quantity of assigned equipment to other components, services, and contractors. Since it is anticipated that an unknown amount of equipment will be turned over to the Iraqi Security Force or will be uneconomical to repair, it is necessary to replace this equipment through new procurement. Items will replace items left in theater that will be uneconomical to repair. Additional items will bring fill levels to acceptable levels and enable Soldiers to fulfill Homeland Security missions and support for disaster relief.</p> <p>FY 2007 Base Appropriation \$11.7 million FY 2007 Title IX (Bridge) Appropriation \$2.8 million FY 2007 Main Supplemental Request \$48.5 million FY 2007 Total \$63 million</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: AUTO CHEMICAL AGENT ALARM (ACADA), XM22 (M98800)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
M22 ACADA Hardware									10858	928	11.7
H/W SUBTOTAL									10858		
Production Support Costs											
Engineering Support									2069		
System Fielding Support									1931		
PROD SUPPORT SUBTOTAL									4000		
FY 2007 Title IX (Bridge) Appropriation											
M22 ACADA Hardware									2531	216	11.7
TITLE IX SUBTOTAL									2531		
FY 2007 Main Supplemental Request											
M22 ACADA Hardware									45590	3897	11.7
H/W SUBTOTAL									45590		
Total:									62979		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: AUTO CHEMICAL AGENT ALARM (ACADA), XM22 (M98800)						
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
M22 ACADA Hardware											
FY 2007	Smiths Detection Edgewood, MD		SS/FFP	RDECOM, APG, MD	Feb 07	Jun 07	786	12	Yes		
FY 2007	Smiths Detection Edgewood, MD		SS/FFP	RDECOM, APG, MD	Jan 07	May 07	216	12	Yes		
FY 2007	Smiths Detection Edgewood, MD		SS/FFP	RDECOM, APG, MD	Apr 07	Aug 07	3364	12	Yes		
FY 2007	Smiths Detection Edgewood, MD		SS/FFP	RDECOM, APG, MD	Apr 07	Aug 07	1833	12	Yes		
REMARKS:											

<div> <div> FY 07 / 08 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE AUTO CHEMICAL AGENT ALARM (ACADA), XM22 (M98800) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														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 07											Calendar Year 08														
						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					
FY 2007 Base Appropriation																																		
M22 ACADA Hardware																																		
2	FY 07	A	216	0	216				A				216																0					
3	FY 07	A	2064	0	2064							A					125	125	125	125	114	300	300	300	300	250			0					
1	FY 07	A	928	0	928				A				300	300	186	142													0					
4	FY 07	ANG	1833	0	1833							A				114	300	300	300	300	219								0					
Total			5041		5041								216	300	300	300	442	425	425	425	425	333	300	300	300	300	250							
						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
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Smiths Detection, Edgewood, MD	20	500	1500		1	Initial	0	4	5	9	
							Reorder	0	0	0	0	
2	Smiths Detection, Edgewood, MD	20	500	1500		2	Initial	0	3	5	8	
3	Smiths Detection, Edgewood, MD	20	500	1500			Reorder	0	0	0	0	
4	Smiths Detection, Edgewood, MD	20	500	1500		3	Initial	0	6	11	17	
							Reorder	0	0	0	0	
						4	Initial	0	6	5	11	
							Reorder	0	0	0	0	
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature MASK,TANK (M99400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				6.9						6.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				6.9						6.9
Initial Spares										
Total Proc Cost				6.9						6.9
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The M42A2 mask is designed to protect the face, eyes, and respiratory tract against field concentrations of chemical and biological agents. This mask is issued to Combat Vehicle Warfighters and has a form-fitting facepiece with rigid binocular lenses attached to the facepiece. The canister is the air-filtering medium for the mask and is connected to the facepiece by a detachable hose which can be worn on either the left or right side, as desired by the wearer. A front Voicemitter is used for face-to-face communication, which is enhanced by use of a detachable microphone, and a side Voicemitter is used for communications with telephone and radio handsets. The M42A2 mask was designed to be compatible with and use North Atlantic Treaty Organization (NATO) canisters. The externally mounted NATO interchangeable canister reduces time required to change filtration systems and allows the use of other countries' canisters, improving battlefield availability.</p> <p>Justification: FY07 Supplemental funds will support the production of M42 protective mask to replace battle and other losses. This is not a new start program and these protective masks are not scheduled for replacement until after FY 08. If not supported, Combat Vehicle Crew members will not have individual protective masks available for deployment of their units. Additionally, funding will provide 805 masks for Compo 2 units. Additional items will bring fill levels to acceptable levels and enable Soldiers to fulfill Homeland Security missions and support for disaster relief.</p> <p>FY 2007 Base Appropriation \$2.7 million FY 2007 Title IX (Bridge) Appropriation \$0 million FY 2007 Main Supplemental Request \$4.2 million FY 2007 Total \$6.9 million</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: MASK,TANK (M99400)			Weapon System Type:		Date: February 2007	
	OPA3 Cost Elements			ID CD	FY 05 Total Cost Qty Unit Cost		FY 06 Total Cost Qty Unit Cost		FY 07 Total Cost Qty Unit Cost	
					\$000	Each	\$000	\$000	Each	\$000
FY 2007 Base Appropriation										
M42A2 Protective Field Mask								2140	6294	0.340
C2A1 Canister								85	6000	0.014
H/W SUBTOTAL								2225		
Production Support Costs										
Engineering Support								400		
System Fielding								140		
PROD SUPPORT SUBTOTAL								540		
FY 2007 Main Supplemental Request										
M42A2 Protective Field Mask								4105	12074	0.340
H/W SUBTOTAL								4105		
Total:								6870		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: MASK,TANK (M99400)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 Base Appropriation FY 2007	Pine Bluff Arsenal AR		FFP	N/A	Jan 07	Jun 07	6294	0.340	Yes		
FY 2007 Main Supplemental Request FY 2007	Pine Bluff Arsenal AR		FFP	N/A	Jun 07	Jul 07	12074	0.340	Yes		
REMARKS: NOTE: The M40A1 production line is shared with M42A2 production line. Therefore quantities must be split for production.											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE MASK,TANK (M99400)										Date: February 2007										
COST ELEMENTS						Fiscal Year 07										Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07										Calendar Year 08											
						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	
M42A2 Protective Field Mask (Supp)																														
M42A2 Protective Field Mask																														
1	FY 07	ANG	6294	294	6000				A					1000	1000	1000	1000	1000	1000											0
2	FY 07	A	12074	0	12074									A	500	1000	1500	1500	1500	1500	1500	1500	1574							0
Total			18368	294	18074									1000	1500	2000	2500	2500	2500	1500	1500	1500	1574							
						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													
						MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct																
1	Pine Bluff Arsenal, AR					1000	3500	5000		1	Initial		0	3	5	8														
										2	Reorder		0	0	0	0														
2	Pine Bluff Arsenal, AR					1000	3500	5000		2	Initial		0	8	1	9														
										2	Reorder		0	0	0	0														

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: MASK CHEMICAL BIOLOGICAL APACHE AVIATOR, M48 (M99505)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Main Supplemental Request											
AH64 Apache M48 Mask									938	996	0.942
H/W SUBTOTAL									938		
Production Support Costs											
Engineering Support									209		
PROD SUPPORT SUBTOTAL									209		
Total:									1147		

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: MASK CHEMICAL BIOLOGICAL APACHE AVIATOR, M48 (M99505)							
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
FY 2007 Main Supplemental Request FY 2007		Pine Bluff Arsenal Pine Bluff, AR		FFP	NA	Jun 07	Nov 07	451	1	Y		
<p>REMARKS: Costs were developed using FY06 rates, FY07 cost rates are not available and may slightly reduce total numbers to be purchased.</p>												

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature MASK, AIRCREW (M99506)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				3.3						3.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				3.3						3.3
Initial Spares										
Total Proc Cost				3.3						3.3
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The M45 Aircrew Protective Mask (ACPM) consists of a facepiece, hose assembly, second skin (removable overcover), filter canister, laser and ballistic eye lens covers, vision corrective eye lens, and carrier. The M45 addresses limitations of previous aircraft masks such as a high unit cost and requirements for a separate air motor/blower system. Improvements over previous aircraft masks include protection and defogging of lenses without use of an air motor/blower, reduced weight and bulk, reduced logistics and support cost, and improved sizing and fitting. The ACPM will be the principal CB protective equipment for both pilots and aircrew. The M45 is also used to provide hard-to-fit soldiers, sailors, marines, and airmen with a protective mask.</p> <p>The M41 PATS is the Army's standard Mask Fit Test Device to validate proper sizing, fitting, and rudimentary functionality of respiratory protective devices (negative pressure respirators). The system is based on a Condensation Nucleus Counter that uses ambient airborne particles to provide a quantitative fit factor for protective masks.</p> <p>Justification: Funding will be used to replace or repair/replace battle losses of current assets and washouts and to support aircrew members with individual protection during deployment.</p> <p>FY 2007 Base Appropriation \$0 million FY 2007 Title IX (Bridge) Appropriation \$0 million FY 2007 Main Supplemental Request \$3.3 million FY 2007 Total \$3.3 million</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: MASK, AIRCREW (M99506)			Weapon System Type:		Date: February 2007	
	OPA3 Cost Elements			ID CD	FY 05 Total Cost Qty Unit Cost		FY 06 Total Cost Qty Unit Cost		FY 07 Total Cost Qty Unit Cost	
					\$000	Each	\$000	\$000	Each	\$000
FY 2007 Main Supplemental Request										
Mask, Aircraft M45									2446	6115 400
M41 Pats									637	100 6
H/W SUBTOTAL									3083	
Production Support Costs										
Engineering Support									217	
PROD SUPPORT SUBTOTAL									217	
Total:									3300	

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: MASK, AIRCREW (M99506)							
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
FY 2007 Main Supplemental Request FY 2007		Pine Bluff Arsenal Pine Bluff, AR		FFP	NA	Jun 07	Sep 07	6215	400	Y		
REMARKS: The costs were developed using FY06 rates, FY07 cost rates are not available and may slightly reduce total numbers to be purchased.												

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature MASK, CHEM BIOLOGICAL PROTECTIVE FIELD (M99600)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				9.5						9.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				9.5						9.5
Initial Spares										
Total Proc Cost				9.5						9.5
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The M40A1 mask is designed to protect the face, eyes, and respiratory tract against field concentrations of chemical and biological agents. This mask is issued to Warfighters and has a form-fitting facepiece with rigid binocular lenses attached to the facepiece. The canister is the air-filtering medium for the mask and is mounted on the facepiece on either the left or right side, as desired by the wearer. A front Voicemitter is used for face-to-face communication and a side Voicemitter is used for communications with telephone and radio handsets. The M40A1 mask was designed to be compatible with and use North Atlantic Treaty Organization (NATO) canisters. The externally mounted NATO interchangeable canister reduces time required to change filtration systems and allows the use of other countries' canisters, improving battlefield availability.</p> <p>Justification: Funding is required to support the replacement or repair of battle losses, and washouts during deployment.</p> <p>FY 2007 Base Appropriation \$4.4 million FY 2007 Title IX (Bridge) Appropriation \$0 million FY 2007 Main Supplemental Request \$5.1 million FY 2007 Total \$9.5 million</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: MASK, CHEM BIOLOGICAL PROTECTIVE FIELD (M99600)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
M40A1 Protective Field Mask									3560	15213	0.234
JSGPM XM50									226		
H/W SUBTOTAL									3786		
Production Support Costs											
Engineering Support									572		
C2A1 Canister									216		
System Fielding Support									143		
PROD SUPPORT SUBTOTAL									931		
FY 2007 Main Supplemental Request											
M40A1 Protective Field Mask									4784	20444	0.234
H/W SUBTOTAL									4784		
Total:									9501		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: MASK, CHEM BIOLOGICAL PROTECTIVE FIELD (M99600)						
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
M40A1 Protective Field Mask FY 2007 FY 2007	Pine Bluff Arsenal Pine Bluff, AR Pine Bluff Arsenal Pine Bluff, AR		FFP FFP	NA NA	Jan 07 Jun 07	Jul 07 Jul 07	15213 20444	0.234 0.234	yes yes		
REMARKS:											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE MASK, CHEM BIOLOGICAL PROTECTIVE FIELD (M99600)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
M40A1 Protective Field Mask																																		
1	FY 07	A	15213	0	15213				A					2000	2000	2000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	213				0			
1	FY 07	A	20444	0	20444									A	1000	1000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	444				0			
M40A1 Protective Field Mask																																		
M40A1 Protective Field Mask (Supp)																																		
Total			35657		35657									2000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	657							
						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 Note: The M40A1 production line is shared with M42A2 production line. Therefore, quantities must be split for production.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	Pine Bluff Arsenal, Pine Bluff, AR					1000	3500	5000	1	Initial	0	3	5	8																				
										Reorder	0	0	0	0																				
2	Pine Bluff Arsenal, Pine Bluff, AR					1000	3500	5000	2	Initial	0	8	1	9																				
										Reorder	0	0	0	0																				
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature CHEM/BIO PROTECTIVE SHELTER (R12300)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				33.7						33.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				33.7						33.7
Initial Spares										
Total Proc Cost				33.7						33.7
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Services need a highly mobile, self-contained collective protection system which can provide a contamination free working area for Echelon I and II medical treatment facilities and other selected units. The Chemical Biological Protective Shelter (CBPS) satisfies this need. The CBPS replaces the M51 Chemical Protective Shelter. It consists of a Collectively Protected (CP) shelter modularized and integrated into a service selected prime-mover. The system is completely self contained, self powered, mobile, and adaptable to a variety of missions. CBPS relieves medical, combat service, and combat service support personnel from wearing chemical-biological protective clothing. The system is capable of operating continuously for 72 hours providing a contamination free, environmentally controlled working area.</p> <p>Justification: FY07 procures 41 CBPS systems. Although the 1-1-1 force sizing construct for CBPS is 1035, only 204 systems have been produced of which 191 are currently fielded. Procurement will support deployed and deploying combat units.</p> <p>FY 2007 Base Appropriation \$11.2 million FY 2007 Title IX (Bridge) Appropriation \$0 million FY 2007 Main Supplemental Request \$22.5 million FY 2007 Total \$33.7 million</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: CHEM/BIO PROTECTIVE SHELTER (R12300)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
CP Protective Shelters									5889	13	453
Prime Mover									3380	13	260
Integration and Installation									1430		
Filters									39	39	1
H/W SUBTOTAL									10738		
Engineering Support									661		
New Equipment Training									624		
Integrated Logistics Support									304		
Total Package Fielding/Spares									754		
PROD SUPPORT SUBTOTAL									2343		
FY 2007 Main Supplemental Request											
CP Protective Shelters									11325	25	453
Prime Mover									6500	25	260
Integration and Installation									2750		
Filters									75	75	1
H/W SUBTOTAL									20650		
Total:									33731		

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: CHEM/BIO PROTECTIVE SHELTER (R12300)							
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
FY 2007 Base Appropriation FY 2007	Smiths Detection Edgewood, MD		C/FFP	TACOM, Rock Island, IL	Feb 07	Feb 10	13	453	Yes			
FY 2007 Main Supplemental Request FY 2007	Smiths Detection Edgewood, MD		C/FFP	TACOM, Rock Island, IL	Jun 07	Jun 10	25	453	Yes			
REMARKS:												

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE CHEM/BIO PROTECTIVE SHELTER (R12300)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
FY 2007 BASE																																		
1	FY 07	A	13	0	13					A																				13				
FY 2007 MAIN SUPP																																		
2	FY 07	A	25	0	25									A																25				
Total			38		38																									38				
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	Smiths Detection, Edgewood, MD					1	4	12		1	Initial	0	5	43	48																			
										Reorder	0	0	0	0																				
2	Smiths Detection, Edgewood, MD					1	4	12		2	Initial	0	4	43	47																			
										Reorder	0	0	0	0																				
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								

<div> <div>FY 09 / 10 BUDGET PRODUCTION SCHEDULE</div> <div> P-1 ITEM NOMENCLATURE CHEM/BIO PROTECTIVE SHELTER (R12300) </div> <div> Date: February 2007 </div> </div>																															
COST ELEMENTS						Fiscal Year 09														Fiscal Year 10										Later	
M F R	FY	S E R V	PROC QTY Each	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		
FY 2007 BASE																															
1	FY 07	A	13	0	13																	4	4	4	1				0		
FY 2007 MAIN SUPP																															
2	FY 07	A	25	0	25																				3	4	4	4	4	6	
Total			38		38																	4	4	4	4	4	4	4	6		
						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																
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																			
1	Smiths Detection, Edgewood, MD					1	4	12	1	Initial	0	5	43	48																	
										Reorder	0	0	0	0																	
2	Smiths Detection, Edgewood, MD					1	4	12	2	Initial	0	4	43	47																	
										Reorder	0	0	0	0																	
										Initial																					
										Reorder																					
										Initial																					
										Reorder																					
										Initial																					
										Reorder																					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature IMPROVED CHEMICAL AGENT MONITOR (S02200)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				65.0						65.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				65.0						65.0
Initial Spares										
Total Proc Cost				65.0						65.0
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Improved Chemical Agent Monitor (ICAM) is a hand-held, service member operated device for monitoring chemical agent contamination on personnel and equipment. The ICAM detects vapors from chemical agents on the surface by sensing the molecular ions of specific mobilities (time-of-flight). It uses special timing and microprocessor techniques to reject interference and false alarms. The ICAM detects and discriminates between vapors of nerve and mustard agents. It identifies and provides a positive indication of specific areas and relative levels of contamination hazard. The ICAM consists of a drift tube, electronics board, molecular sieve, vacuum pump, and buzzer. It includes expendables such as batteries, a battery pack, test simulant, and dust filters. The ICAM is a smaller, lighter upgrade of the CAM and significantly improves reliability and maintainability.</p> <p>M92300 Fox Reconnaissance System (NBCRS) The NBCRS provides nuclear and chemical sampling, detection, and warning equipment and biological sampling equipment integrated into a high speed, high mobility, armored carrier capable of performing reconnaissance on primary, secondary, and cross-country routes wherever combat forces are deployed. The system contains a vehicle-mounted surface sampler, chemical mass spectrometer, chemical agent monitor, chemical agent detector alarm, radiation detection device, navigation system, secure communications, area marking, and collective protection.</p> <p>Justification: FY07 supplemental funding will purchase ICAMs. The Army National Guard is at 27% fill (2,849 / 10,000). To efficiently execute the Global War on Terror (GWOT), the U. S. Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF, including mobilized Reserve Components Units (RC). Additionally, the Army directed Reserve units as well as Active component units to transfer a considerable quantity of assigned equipment to other components, services, and contractors. Since it is anticipated that an unknown amount of equipment will be turned over to the Iraqi Security Force or will be uneconomical to repair, it is necessary to replace this equipment through new procurement. Items will replace items left in theater that will be uneconomical to repair. Additional items will bring fill levels to acceptable levels and enable Soldiers to fulfill Homeland Security missions and support for disaster relief.</p> <p>FY 2007 Base Appropriation - \$4.7 million FY 2007 Title IX (Bridge) Appropriation \$46 million FY 2007 Main Supplemental Request \$14.3 million FY 2007 Total \$65 million</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Item Nomenclature IMPROVED CHEMICAL AGENT MONITOR (S02200)
Program Elements for Code B Items:	Code:	Other Related Program Elements:
<p>FY07 supplemental funding will also reconstitute 20 M93A1 NBCRV Fox vehicles, a continuation of FY 06 funded FOX recap program. FOX is no longer in production; reconstitution is necessary to extend service life and delay purchase of replacement Stryker NBCRVs. Resets 20 Fox systems and incorporates survivability enhancements such as slat armor and belly armor for improved RPG and IED protection.</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: IMPROVED CHEMICAL AGENT MONITOR (S02200)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements	ID	FY 05			FY 06			FY 07		
	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 2007 Base Appropriation										
ICAM Hardware								3578	715	5.004
H/W SUBTOTAL								3578		
Production Support Costs										
Engineering Support								1066		
System Fielding Support								1526		
PROD SUPPORT SUBTOTAL								2592		
FY 2007 Title IX (Bridge) Appropriation										
ICAM Hardware								7867	1583	4.970
TITLE IX SUBTOTAL								7867		
FY 2007 Main Supplemental Request										
ICAM Hardware								3102	620	5.003
H/W SUBTOTAL								3102		
NBCRS FOX										
FY 2007 Title IX (Bridge) Appropriation										
NBCRS Fox Hardware								19432	14	1388.000
TITLE IX SUBTOTAL								19432		
Production Support Costs										
Software,Quality Assurance								3572		
Tech Man,Trng Aids/Matls								11152		
Engineering Support								5416		
PROD SUPPORT SUBTOTAL								20140		
FY2007 Main Supplemental Request										
NBCRS Fox Hardware								8328	6	1388.000
H/W SUBTOTAL								8328		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: IMPROVED CHEMICAL AGENT MONITOR (S02200)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2007 Base Appropriation FY 2007	Smiths Detection Edgewood, MD		C/FFP	TACOM, RI, IL	Dec 06	Jun 07	715	5	Yes		
FY 2007 Title IX (Bridge) Appropriation FY 2007	Smiths Detection Edgewood, MD		C/FFP	TACOM, RI, IL	Dec 06	Aug 07	1583	5	Yes		
FY 2007 Main Supplemental Request FY 2007	Smiths Detection Edgewood, MD		C/FFP	TACOM, RI, IL	Jul 07	May 09	610	5	Yes		
FY 2007 Title IX (Bridge) Appropriation FY 2007	General Dynamics Land Systems Detroit, MI		SS/FFP	TACOM, RI, IL	Feb 07	Apr 08	20	1388	Yes		
FY2007 Main Supplemental Request FY 2007	General Dynamics Land Systems Detroit, MI		SS/FFP	TACOM, RI, IL	Feb 07	Nov 08	6	1388	Yes		
REMARKS:											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE														P-1 ITEM NOMENCLATURE IMPROVED CHEMICAL AGENT MONITOR (S02200)										Date: February 2007										
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07														Calendar Year 08														
						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					
FY 2007 ICAM																																		
1	FY 07	ANG	710	-5	715			A						158	300	242	15																0	
2	FY 07	ANG	1573	-10	1583			A								58	300	300	300	300	25												0	
3	FY 07	A	248	0	248									A																			248	
4	FY 07	ANG	372	0	372									A																			372	
FY 2007 NBCRS FOX																																		
5	FY 07	A	14	0	14				A																			2	2	2	2	2	2	2
6	FY 07	A	6	0	6				A																								6	
Total			2923	-15	2938									158	300	300	315	300	300	300	300	25					2	2	2	2	2	2	2	628
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	Smiths Detection, Edgewood, MD					50	300	600		1	Initial	0	2	7																			9	
											Reorder	0	0	0																			0	
2	Smiths Detection, Edgewood, MD					50	300	600		2	Initial	0	2	9																			11	
											Reorder	0	0	0																			0	
3	Smiths Detection, Edgewood, MD					50	300	600		3	Initial	0	8	23	31																			
												Reorder	0	0	0	0																		
4	Smiths Detection, Edgewood, MD					50	300	600		4	Initial	0	8	21	29																			
												Reorder	0	0	0	0																		
	General Dynamics Land Systems, Detroit, MI					1	2	4		5	Initial	0	4	15	19																			
												Reorder	0	0	0	0																		
	General Dynamics Land Systems, Detroit, MI					1	2	4			Initial	0	8	21	29																			
											Reorder	0	0	0	0																			

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE IMPROVED CHEMICAL AGENT MONITOR (S02200)										Date: February 2007													
COST ELEMENTS						Fiscal Year 09												Fiscal Year 10												Later			
M F R	FY	S E R V	PROC QTY Each	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				
FY 2007 ICAM																																	
1	FY 07	ANG	710	710																											0		
2	FY 07	ANG	1573	1573																											0		
3	FY 07	A	248	0	248								248																		0		
4	FY 07	ANG	372	0	372						52	300	20																		0		
FY 2007 NBCRS FOX																																	
5	FY 07	A	14	12	2	2																									0		
6	FY 07	A	6	0	6		2	2	2																						0		
Total			2923	2295	628	2	2	2	2		52	300	268																				
						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																		
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																					
1	Smiths Detection, Edgewood, MD					50	300	600		1	Initial	0	2	7																			9
											Reorder	0	0	0																			0
2	Smiths Detection, Edgewood, MD					50	300	600		2	Initial	0	2	9																			11
											Reorder	0	0	0																			0
3	Smiths Detection, Edgewood, MD					50	300	600		3	Initial	0	8	23																			31
												Reorder	0	0	0	0																	
4	Smiths Detection, Edgewood, MD					50	300	600		4	Initial	0	8	21	29																		
												Reorder	0	0	0	0																	
5	General Dynamics Land Systems, Detroit, MI					1	2	4		5	Initial	0	4	15	19																		
												Reorder	0	0	0	0																	
6	General Dynamics Land Systems, Detroit, MI					1	2	4			Initial	0	8	21	29																		
											Reorder	0	0	0	0																		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature DIAGNOSTIC TEST SET ASSEMBLY (S06500)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	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										
<p>Description: The Chemical Agent Monitor Diagnostic Test Set (DTS) is used by direct support maintenance personnel to test and fault isolate the Improved Chemical Agent Monitor (ICAM) down to replacement module level. Tests are performed with the ICAM intact and/or when a monitor module assembly is in a chassis assembly. The DTS checks ICAM electric/electronic circuits and pneumatic circuits. It can detect minute pressure leaks in the ICAM. The DTS is lightweight and operated from either 115V or 230V ac power (60/50 Hz).</p> <p>Justification: Diagnostic testing is necessary to perform required maintenance and repair on the ICAM.</p> <p>FY 2007 Base Appropriation \$648 thousand FY 2007 Title IX (Bridge) Appropriation \$0 thousand FY 2007 Main Supplemental Request \$316 thousand FY 2007 Total \$964 thousand</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: DIAGNOSTIC TEST SET ASSEMBLY (S06500)			Weapon System Type:		Date: February 2007						
OPA3 Cost Elements				ID	FY 05			FY 06			FY 07					
				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 2007 Base Appropriation																
CAM DTS Hardware														540	21	26
H/W SUBTOTAL														540		
Production Support Costs																
Engineering Support (Govt)														124		
PROD SUPPORT SUBTOTAL				124												
FY 2007 Main Supplemental Request																
CAM DTS Hardware														300	12	25
H/W SUBTOTAL														300		
Total:														964		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: DIAGNOSTIC TEST SET ASSEMBLY (\$06500)						
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
FY 2007 Base Appropriation FY 2007	Crane-Govt Facility Crane, IN		FFP	N/A	Feb 07	Dec 07	21	20	Y		
Production Support Costs FY 2007	Crane-Govt Facility Crane, IN		FFP	N/A	Jun 07	May 08	12		Y		
FY 2007 Main Supplemental Request											
REMARKS: 20											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE DIAGNOSTIC TEST SET ASSEMBLY (S06500)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														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 07											Calendar Year 08														
						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					
CAM DTS Hardware																																		
1	FY 07	A	21	0	21				A										4	4	4	4	4	1					0					
1	FY 07	A	12	0	12									A									3	4	4	1			0					
Total			33		33														4	4	4	4	4	4	4	4	1							
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	Crane-Govt Facility, Crane, IN					4	6	16		1	Initial	0	3	12	15																			
											Reorder	0	8	12	20																			
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE DIAGNOSTIC TEST SET ASSEMBLY (S06500)										Date: February 2007													
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				
CAM DTS Hardware																																	
1	FY 07	A	21	21				4	4	4	4	2																		0			
1	FY 07	A	12	12																										0			
Total			33	33				4	4	4	4	2																					
						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																		
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																					
1	Crane-Govt Facility, Crane, IN					4	6	16		1	Initial	0	3	12	15																		
											Reorder	0	8	12	20																		
											Initial																						
											Reorder																						
											Initial																						
											Reorder																						
											Initial																						
											Reorder																						
											Initial																						
											Reorder																						

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature VEHICLE OBSCUR SMK SYS (G71300)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				4.2						4.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				4.2						4.2
Initial Spares										
Total Proc Cost				4.2						4.2
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The M6 Discharger provides all vehicles in the Interim and Future Brigades, or any other host vehicle, concealment from threat surveillance, target acquisition, and weapons guidance systems by projecting the 66mm family of smoke grenades. Each M6 discharger consists of a four grenade launch tube module which is designed for use on a vehicle platform. Each tube of the M6 discharger can be separately fired on command. The system provides up to 360 degrees coverage, overhead screening protection, and can interface with a Vehicle Integrated Defense System. The Light Vehicle Obscuration Smoke System (LVOSS) provides 360 degrees of coverage to the M1114 Up-Armor High Mobility Multi-Purpose Wheeled Vehicle (HMMWV).</p> <p>Justification: FY07 procures M6 dischargers for the fleet of new Army Stryker Brigade Combat Team (SBCT). The M6 dischargers will be produced and supplied to the various vehicle manufacturers selected by the Army to support the Stryker Armored Vehicle and future combat vehicles.</p> <p>FY07 Base Appropriation -\$4,063 million FY07 Title IX (Bridge) Appropriation -\$0 million FY07 Main Supplemental Request -\$107 thousand FY07 Total -\$4,170</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: VEHICLE OBSCUR SMK SYS (G71300)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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		A							3416	1926	2
Hardware		A									
Quality Assurance									100		
Engineering Support									444		
System Fielding Support									210		
Total:									4170		

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: VEHICLE OBSCUR SMK SYS (G71300)							
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
Hardware FY 2007		TBS TBD		C/FFP		Nov 06	Mar 07	1926	2	Y		
REMARKS:												

Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM) (MX0600)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				4.2						4.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				4.2						4.2
Initial Spares										
Total Proc Cost				4.2						4.2
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: U.S. Forces must be able to effectively neutralize and degrade energy weapon systems and threat electro-optical systems/smart weapons that operate across the electromagnetic spectrum. The smoke and obscurant program supports the production of logistically supportable, high performance obscurant agents, munitions, and devices to improve the survivability of U.S. forces and to compliment weapons systems. Improvements are sought across the entire spectral range from visual through infrared (IR) and millimeter wavelength (MMW) radar for incorporation into self-protection, small, medium, large area, and projected obscurant systems. The technologies supported by this program enhance obscurant systems as combat multipliers.</p> <p>Justification: FY07 procures M6 grenade dischargers and tactical obscurant devices for the fleet of new Army Stryker Brigade Combat Team (SBCT). These devices improve the survivability of the combined armed forces, compliment weapon systems, and enhance force effectiveness and combat power.</p> <p>FY07 Base Appropriation -\$4,063 million FY07 Title IX (Bridge) Appropriation -\$0 million FY07 Main Supplemental Request -\$107 thousand FY07 Total -\$4,170 million</p>										

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>																		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog																
Proc Qty																										
Gross Cost				95.3						95.3																
Less PY Adv Proc																										
Plus CY Adv Proc																										
Net Proc P1				95.3						95.3																
Initial Spares																										
Total Proc Cost				95.3						95.3																
Flyaway U/C																										
Weapon System Proc U/C																										
<p>Description:</p> <p>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) 96 Wheeled/MLC 70 Tracked. 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. In addition to DSB procurements, FY07 Base Funds procure 16 REBS.</p> <p>The Rapidly Emplaced Bridging System (REBS) is capable of spanning a 13-meter unprepared bank gap in support of the Stryker Brigade Combat Team (SBCT). The REBS is deployed from a flatrack-based launch mechanism loaded onto and powered by a Common Bridge Transporter (CBT). The bridge is capable of transporting MLC 30 normal and MLC 40 caution traffic, and can be deployed or retrieved within 10 minutes of arrival at the bridge site.</p> <p>The DSB and REBS will support the Joint Force Commander's ability to employ and sustain forces throughout the global battlespace.</p> <p>FY07 Base Appropriation funds also procure 16 REBs on baby SSN G82402.</p> <p>Justification:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">FY 2007 Base Appropriation</td> <td style="width: 20%;">REBS: \$16.2 million</td> <td style="width: 20%;">DSB: \$53.1 million</td> <td style="width: 40%;">Total: \$69.3 million</td> </tr> <tr> <td>FY 2007 Title IX (Bridge Appropriation)</td> <td colspan="3" style="text-align: center;">Total: \$0</td> </tr> <tr> <td>FY 2007 Main Supplemental Request</td> <td colspan="2" style="text-align: center;">DSB: \$26.0 million</td> <td>Total: \$26.0 million</td> </tr> <tr> <td>FY 2007 Total</td> <td>REBS: \$16.2 million</td> <td>DSB: \$79.1 million</td> <td>Total: \$95.3 million</td> </tr> </table> <p>FY 2007 Main Supplemental: One company set of 5 Dry Support Bridges must be procured to equip 74th Multi-Role Bridge Company (MRBC) to replace equipment left in theater to support ongoing operations. New procurement is required to equip 74th MRBC to support training and potential future deployments. No excess equipment is available to equip 74th MRBC without new</p>											FY 2007 Base Appropriation	REBS: \$16.2 million	DSB: \$53.1 million	Total: \$69.3 million	FY 2007 Title IX (Bridge Appropriation)	Total: \$0			FY 2007 Main Supplemental Request	DSB: \$26.0 million		Total: \$26.0 million	FY 2007 Total	REBS: \$16.2 million	DSB: \$79.1 million	Total: \$95.3 million
FY 2007 Base Appropriation	REBS: \$16.2 million	DSB: \$53.1 million	Total: \$69.3 million																							
FY 2007 Title IX (Bridge Appropriation)	Total: \$0																									
FY 2007 Main Supplemental Request	DSB: \$26.0 million		Total: \$26.0 million																							
FY 2007 Total	REBS: \$16.2 million	DSB: \$79.1 million	Total: \$95.3 million																							

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
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:
<p>procurement. The, 74th MRBC needs DSBs to have the capability to provide 46-meter dry gap bridging capability and to train.</p>		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature DRY SUPPORT BRIDGE (G82400)					
Program Elements for Code B Items: 0604804A/H02			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				79.1						79.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				79.1						79.1
Initial Spares										
Total Proc Cost				79.1						79.1
Flyaway U/C										
Weapon System Proc U/C										
<p>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) 96 Wheeled/MLC 70 Tracked. 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.</p> <p>Justification: The FY07 main supplemental procures 5 Dry Support Bridges to equip the 74th Multi-Role Bridge Company (MRBC) to replace equipment left in theater to support ongoing operations. New procurement is required to equip 74th MRBC to support training and potential future deployments. No excess equipment is available to equip 74th MRBC without new procurement. The 74th MRBC needs DSBs to have the capability to provide 46-meter dry gap bridging capability and to train.</p> <p>FY 2007 Base Appropriation \$53.1 million FY 2007 Title IX (Bridge Appropriation) \$0 million FY 2007 Main Supplemental Request \$26.0 million FY 2007 Total \$79.1 million</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: DRY SUPPORT BRIDGE (G82400)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 2007 Base Appropriation											
Bridge/Launcher		A							43535	11	3958
PLS Chassis		A							4550	13	350
Flat Racks		A							1946	278	7
Hardware Subtotal									50031		
ECPs									262		
Field Support Rep									400		
SubTotal									662		
System Fielding Support									942		
Matrix Support									675		
PM Support									786		
Production Support Subtotal									2403		
FY 2007 Base Appropriation Subtotal									53096		
FY 2007 Main Supplemental Request											
Bridge/Launcher Supplemental		A							23070	5	4614
PLS Chassis Supplemental		A							1750	5	350
Flat Racks Supplemental		A							196	28	7
Field Support Rep (Supp)									200		
System Fielding Support (Supp)									784		
FY 2007 Main Supplemental Subtotal									26000		
Total:									79096		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
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 2007		Williams Fairey Eng. Limited Stockport, UK		SS/MYP5(3)	TACOM	Dec 06	Jun 07	11	3958	Yes	N/A	N/A
PLS Chassis FY 2007		Oshkosh Truck Corp., Oshkosh, WI		SS/REQ5(2)	TACOM	Jan 07	Aug 07	13	350	Yes	N/A	N/A
Bridge/Launcher Supplemental FY 2007		Williams Fairey Eng. Limited Stockport, UK		SS/MYP5(3)	TACOM	Jun 07	Dec 07	5	4614	Yes	N/A	N/A
PLS Chassis Supplemental FY 2007		Oshkosh Truck Corp., Oshkosh, WI		SS/REQ5(2)	TACOM	Jun 07	Feb 08	5	350	Yes	N/A	N/A
REMARKS: Dry Support Bridge (DSB) Contract is 5 year Multi-Year Contract with requirement to purchase 5 DSB systems per year starting in FY05. Will buy RECAP PLS starting in FY07. Sole Source Justification (DSB): Award to Williams Fairey England Limited (WFEL) is required as the Army did not purchase the technical data on the DSB other than that necessary for provisioning and technical manuals. Award to any other firm would require testing to include an additional IOT&E along with the development of new technical manuals and provisioning documentation. The first delivery by any new source would be 4 to 5 years after contract award. Any monetary savings from a competition would be offset by the additional costs for documentation and testing. Sole Source Justification (PLS): Oshkosh was the only contractor responding to a market survey with interest in producing the PLS.												

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE DRY SUPPORT BRIDGE (G82400)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
Bridge/Launcher																																		
1	FY 07	A	11	0	11			A						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0			
PLS Chassis																																		
2	FY 07	A	13	0	13			A								2	2	2	2	2	2	2	1								0			
Bridge/Launcher Supplemental																																		
1	FY 07	A	5	0	5									A						1	1	1	1	1							0			
PLS Chassis Supplemental																																		
2	FY 07	A	5	0	5									A									1	3	1						0			
Total			34		34									1	1	3	3	3	3	4	4	4	5	3										
						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 are annual.
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Williams Fairey Eng. Limited, Stockport, UK	4	8	16	6	1	Initial	0	3	6	9	
							Reorder	0	9	6	15	
2	Oshkosh Truck Corp., Oshkosh, WI	4	25	45	6	2	Initial	0	4	7	11	
							Reorder	0	9	8	17	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature TACTICAL BRIDGE, FLOAT-RIBBON (MA8890)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				163.7						163.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				163.7						163.7
Initial Spares										
Total Proc Cost				163.7						163.7
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Tactical Float Ribbon Bridge line supports the Multi-Role Bridge Company (MRBC). One Tactical Float Ribbon Bridge System consists of the Improved Ribbon Bridge (IRB) bays (30 Interior and 12 Ramp); 14 Propulsion Bridge Erection Boats (BEB) and 56 Common Bridge Transporters (CBT). These components are required to transport, launch, erect and retrieve up to 210 meters of floating bridge. The IRB has a Military Load Capacity (MLC) 96 wheeled (normal) and 110 (caution)/MLC 80 tracked and is used to transport weapon systems, troops, and supplies over water when permanent bridges are not available. This MLC will support the Joint Force Commander's ability to employ and sustain forces throughout the global battlespace.</p> <p>Justification: FY 2007 Title IX (Bridge Appropriation): IRB: Procures two Multi-Role Bridge Company (MRBC) sets of Improved Ribbon Bridge (IRB) to re-equip the 1438th and 814th MRBCs, whose Assault Float Bridging (AFB) assets were left in theater as Theater Provided Equipment (TPE) and procures two replacement sets for Theater Battle Losses. CBT: Procures CBTs for MRBCs required to leave their equipment in Theater. This equipment was left in theater to provide support for ongoing operations. CBTs are in short supply and new procurement is required to support training and next deployment. BEB: Procures BEB SLEPs to replace equipment left in theater to support ongoing operations. New procurement is required to support training and next deployment.</p> <p>FY 2007 Main Supplemental: Procures two company sets of Improved Ribbon Bridge (30 Interior Bays (IB) and 12 Ramp Bays (RB) per company set) to equip and support next deploying MRBCs supporting OIF and procure replacements for Theater battle loss.</p> <p>FY 2007 Base Appropriation (BEB: \$12.8 million CBT: \$42.9 million IRB: \$24.0 million) = Total: \$79.7 million FY 2007 Title IX (Bridge) Appropriation (BEB: \$ 5.9 million CBT: \$26.0 million IRB: \$39.0 million) = Total: \$70.9 million FY 2007 Main Supplemental Request (BEB: 0 CBT: 0 IRB: \$13.0 million) = Total: \$13.0 million FY 2007 Total (BEB: \$18.7 million CBT: \$68.9 million IRB: \$76.0 million) = Total: \$163.6 million</p>										

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature BRIDGE, FLOAT-RIBBON, BAYS (M26600)					
Program Elements for Code B Items: 0604804A/H02			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty				329						329
Gross Cost				76.0						76.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				76.0						76.0
Initial Spares										
Total Proc Cost				76.0						76.0
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Bridge Bays (Interior and Ramp) are major components of a Tactical Ribbon Bridge. These components are part of the bridging system which is required to provide a floating bridge up to 210 meters long per Multi-Role Bridge Company (MRBC). There are 30 interior bays and 12 ramp bays per MRBC. Enough Bridge Bays will be bought to fill 23 MRBCs in addition to Army Pre-Positioned Stock (APS) and War Reserves. This bridge has a Military Load Capacity (MLC) of 96 wheeled (normal) and 110 (caution)/80 tracked. This MLC will support the Joint Force Commander's ability to employ and sustain forces throughout the global battlespace.</p> <p>Justification: The FY 2007 Title IX/RESET (Bridge Appropriation) buys two Multi-Role Bridge Company (MRBC) sets of Improved Ribbon Bridge (IRB) to re-equip the 1438th and 814th MRBCs, whose Assault Float Bridging (AFB) assets were left in theater as Theater Provided Equipment (TPE) and procure two replacement sets for theater battle loss. The 1438th was equipped with the older, operationally inferior and obsolete Standard Ribbon Bridge (SRB) while the 814th was equipped with the new IRB system. The IRB is replacing the SRB and is identified to be the Army's single float bridging system. The older SRB is no longer being produced and has only limited spares support. Two IRB sets must be procured and fielded to the 1438th and 814th MRBCs to address urgent unit training and potential future MRBC deployment requirements.</p> <p>The FY 2007 Main Supplemental procures improved Ribbon Bridge bays to equip and support next deploying MRBCs supporting OIF. Two degraded and obsolete Standard Ribbon Bridge (SRB) sets are currently emplaced and have been supporting OIF Joint Force operations since 2003. Numerous SRBs have been left in place for over 18 months causing irreparable damage to the bridge and will require cutting to be removed. Additionally, due to SRBs older design and operational ineffectiveness, all SRBs currently in IRAQ are showing drastic wear and tear with irreparable damages. Sufficient operational float bridging assets will maintain coalition and U.S. Forces freedom of movement in addressing MRBC mission requirements.</p> <p>FY 2007 Base Appropriation \$24.0 million FY 2007 Title IX (Bridge Appropriation) \$39.0 million FY 2007 Main Supplemental Request \$13.0 million FY 2007 Total \$76.0 million</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: BRIDGE, FLOAT-RIBBON, BAYS (M26600)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation		A									
Bays Hardware									17762	83	214
System Fielding Support									3487		
Matrix Support									1828		
PM Support									950		
FY 2007 Base Appropriation Subtotal									24027		
FY 2007 Title IX (Bridge) Supplemental		A									
Bays Hardware Title IX									38930	185	210
System Fielding Support Title IX									70		
FY 2007 Title IX (Bridge) Suppl Subtotal									39000		
FY 2007 Main Supplemental		A									
Bays Hardware Main Suppl									12710	61	208
System Fielding Support Main Suppl									290		
FY 2007 Main Supplemental Subtotal									13000		
Total:									76027		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: BRIDGE, FLOAT-RIBBON, BAYS (M26600)						
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
Bays Hardware FY 2007	GDSBS Kaiserslautern, GE		SS/REQ5(1)	TACOM, Warren, MI	Jun 07	Jul 08	83	214	Yes	N/A	Sep 04
Bays Hardware Title IX FY 2007	GDSBS Kaiserslautern, GE		SS/REQ5(5)	TACOM, Warren, MI	Dec 06	Mar 07	185	210	Yes	N/A	Sep 04
Bays Hardware Main Suppl FY 2007	GDSBS Kaiserslautern, GE		SS/REQ5(1)	TACOM, Warren, MI	Jun 07	Apr 08	61	208	Yes	N/A	Sep 04
REMARKS: Unit cost varies due to mix of Ramp and Interior Bays.											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE BRIDGE, FLOAT-RIBBON, BAYS (M26600)										Date: February 2007													
COST ELEMENTS						Fiscal Year 07										Fiscal Year 08										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 07										Calendar Year 08																	
						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			
Bays Hardware																																	
1	FY 07	A	83	0	83									A														18	18	23	24		
Bays Hardware Title IX																																	
1	FY 07	A	185	0	185			A			2	16	19	19	20	22	24	24	24	15											0		
Bays Hardware Main Suppl																																	
1	FY 07	A	61	0	61									A													9	18	21	6	6	1	0
Bays Hardware (Marine Corps)																																	
1	FY 07	MC	102	0	102			A												9	24	24	24	12	6	3					0		
Total			431		431						2	16	19	19	20	22	24	24	24	24	24	24	24	24	21	24	24	24	24	24	24		
						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 are annual. Maximum is based on two shifts.																		
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																					
	1	GDSBS, Kaiserslautern, GE					54	105	280	6	1	Initial	0	3																3	6		
											Reorder	0	3	12																15			
											Initial																						
											Reorder																						
											Initial																						
											Reorder																						
											Initial																						
											Reorder																						
										Initial																							
										Reorder																							

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE BRIDGE, FLOAT-RIBBON, BAYS (M26600)										Date: February 2007														
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					
Bays Hardware																																		
1	FY 07	A	83	83	24	6	6	6	6																						0			
Bays Hardware Title IX																																		
1	FY 07	A	185	185																											0			
Bays Hardware Main Suppl																																		
1	FY 07	A	61	61																											0			
Bays Hardware (Marine Corps)																																		
1	FY 07	MC	102	102																											0			
Total							431	431	24	6	6	6	6																					
						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 are annual. Maximum is based on two shifts.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	GDSBS, Kaiserslautern, GE					54	105	280	6	1	Initial	0	3											3	6								
											Reorder	0	3	12											15									
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature <small>BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)</small>					
Program Elements for Code B Items: <small>N/A</small>			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty				195						195
Gross Cost				68.9						68.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				68.9						68.9
Initial Spares										
Total Proc Cost				68.9						68.9
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The M1977 Common Bridge Transporter (CBT) and M1076 PLS Trailer (PLST) is part of the Ribbon Bridge System. The CBT transports the Bridge Erection Boats and the Bridge Bays (Interior and Ramp) using the M14 Improved Boat Cradle (IBC) and the M15 Bridge Adapter Pallet (BAP) for the Multi-Role Bridge Company (MRBC). There are 56 CBTs, 14 IBCs and 42 BAPs per MRBC. The CBT is also the transporter and launch vehicle for the Rapidly Emplaced Bridging System (REBS), supporting the Stryker Brigade Combat Team (SBCT), and all army Dry Span Bridges. There are 4 CBTs and 4 PLSTs per Engineer Company of an SBCT.</p> <p>Justification: The FY 2007 Title IX (Bridge Appropriation) procures CBTs for MRBCs required to leave their equipment in Theater. CBTs are in short supply and were left in theater to provide support for ongoing operations. Units require replacement CBTs for training.</p> <p>FY 2007 Base Appropriation \$42.9M FY 2007 Title IX (Bridge Appropriation) \$26.0M FY 2007 Main Supplemental Request 0 FY 2007 Total \$68.9M</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: BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 2007 Base Appropriation											
Hardware											
Common Bridge Transporter (CBT)		A							25002	115	217
CBT FRET		A							2361	82	29
Bridge Adapter Pallet (BAP)		A							4294	84	51
M1076 PLS Trailer (PLST)									5126	86	60
Winch									107	10	11
Winch FRET									15	10	2
Improved Boat Cradle									235	14	17
Hardware Subtotal									37140		
System Fielding Support									3578		
Matrix Support									914		
PM Support									1270		
Production Support Subtotal									5762		
FY 2007 Base Approp Subtotal									42902		
FY 2007 Title IX (Bridge Supplemental)											
Hardware											
CBT Title IX Supplemental		A							19200	80	240
BAP Title IX Supplemental									2147	42	51
CBT FRET Title IX Supplemental		A							2304	80	29
M1076 PLS Trailer Title IX Supplemental									1907	32	60
Winch Title IX Supplemental									107	10	11
Winch FRET Title IX Supplemental									15	10	2
Hardware Subtotal									25680		
System Fielding Support Title IX Suppl									320		
Production Support Subtotal									320		
FY 2007 Title IX (Bridge Suppl) Subtotal									26000		
Total:									68902		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)							
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 Bridge Transporter (CBT) FY 2007		SS/REQ5(2)	TACOM, Warren, MI	Jan 07	Jul 07	115	217	Yes	N/A	N/A
CBT Title IX Supplemental FY 2007	Oshkosh Truck Corp. Oshkosh, WI	SS/REQ5(2)	TACOM, Warren, MI	Jan 07	Oct 07	80	240	Yes	N/A	N/A
REMARKS: Sole Source Justification: The Common Bridge Transporter (CBT)is a variant of truck produced on the Oshkosh family contract. Previous market surveys have not produced any responses from firms other than Oshkosh with interest in producing the CBT.										

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														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 07											Calendar Year 08														
						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					
Common Bridge Transporter (CBT)																																		
1	FY 07	A	115	0	115				A						6	6	6	10	10	10	10	10	10	14	13	10				0				
1	FY 07	A	115	0	115			A						6	6	6	10	10	10	10	10	10	14	13	10					0				
CBT Title IX Supplemental																																		
1	FY 07 IX	A	80	0	80				A								6	6	6	6	6	6	2	3	6	13	12	8	0					
Total			310		310									6	12	12	16	26	26	26	26	26	30	29	26	16	13	12	8					
						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 1	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Production rates are annual and appply to the Oshkosh Family which the Common Bridge Transporter (CBT) is part of.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Oshkosh Truck Corp., Oshkosh, WI					56	112	195	6		Initial	0	4		6	10																	
											Reorder	0	4	9		13																		
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature BRIDGE, FLOAT-RIBBON, PROPULSION (M27200)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty				65						65
Gross Cost				18.7						18.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				18.7						18.7
Initial Spares										
Total Proc Cost				18.7						18.7
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Bridge Erection Boat (BEB) Service Life Extension Program (SLEP) provides an upgraded MkII-S boat that is in like new condition for appearance, performance and life expectancy. Based on availability and condition, the MkII-S uses refurbished MkI or MkII hulls and replaces the powertrain with new current technology components. The BEB provides the power and maneuverability for configuring bridge bays into a floating bridge or raft. When operating in groups, the BEB will maneuver a fully loaded raft Military Load Capacity (MLC) 96 wheeled in water velocities up to 8 feet per second, or anchor a floating bridge in the same water velocities for up to 72 hours. The BEB is transported, launched and retrieved using the Common Bridge Transporter (CBT) or the M945 5-Ton Bridge Truck. There are 14 BEBs per Multi-Role Bridge Company (MRBC). Enough BEBs will be procured to fill 23 MRBCs of operational units in addition to port opening companies, Army Pre-Positioned Stock (APS) and War Reserve.</p> <p>Justification: FY 2007 Title IX (Bridge Appropriation) procures 14 BEB SLEPs to replace equipment left in theater by 1438th MRBC to support ongoing operations. Additional procurement is necessary to provide equipment to the 1438th MRBC. 7 Bridge Erection Boats (BEB) must be procured to replace equipment left in theater by USAR Eng BNs. The 1438th MRBC in NG, 367th En Bn and 463 En Bn needs this equipment for training.</p> <p>FY 2007 Base Appropriation \$12.8 million FY 2007 Title IX (Bridge Appropriation) \$5.9 million FY 2007 Main Supplemental Request FY 2007 Total \$18.7 million</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: BRIDGE, FLOAT-RIBBON, PROPULSION (M27200)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation		A									
1. Hardware											
Hardware											
MkII Bridge Erection Boat (BEB) SLEP				10446	44					237	
NAV Kits				23	15					2	
Hardware Subtotal				10469							
Production Support											
Technical Manuals (chg 1)				450							
System Fielding Support				560							
Emergent Work				550							
PM Support			187								
Matrix Support			526								
Transportation			100								
Production Support Subtotal			2373								
FY 2007 Base Appropriation Subtotal			12842								
FY 2007 Title IX (Bridge Appropriation)		A									
MKII Bridge Erection Boat Title IX Suppl				4985	21				237		
Nav Kits Title IX Suppl				11	7				2		
Hardware Subtotal				4996							
Production Support											
Technical Manuals Title IX Suppl				215							
System Fielding Spt Title IX Suppl				381							
Emergent Work Title IX Suppl				260							
Transportation Title IX Suppl				48							
Production Support Subtotal				904							
FY 2007 Title IX (Bridge Appr) Subtotal			5900								
Total:			18742								

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: BRIDGE, FLOAT-RIBBON, PROPULSION (M27200)						
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
MkII Bridge Erection Boat (BEB) SLEP FY 2007	FBM Babcock Marine, Isle of Wight UK		SS/REQ5(3)	TACOM, Warren, MI	Dec 06	Mar 07	44	237	Yes	N/A	N/A
MkII Bridge Erection Boat Title IX Suppl FY 2007	FBM Babcock Marine, Isle of Wight UK		SS/REQ5(3)	TACOM, Warren, MI	Dec 06	Jun 07	21	237	Yes	N/A	N/A
<p>REMARKS: Sole Source Justification: Award to FBM Babcock is justified as the Army did not purchase the original technical data on the BEB in the 1980's. FBM Babcock was the designer and developer of the BEB and possesses the intimate knowledge of the boat needed to permit improvements to the BEB without requiring the reverse engineering of the BEB by another firm. The additional costs to the Government for reverse engineering efforts and bringing a new source up to date on the BEB design would not be recouped through any savings resulting from competition.</p>											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE BRIDGE, FLOAT-RIBBON, PROPULSION (M27200)										Date: February 2007									
COST ELEMENTS						Fiscal Year 07										Fiscal Year 08												Later	
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07										Calendar Year 08													
						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
1	FY 07	A	44	0	44			A			4	4	4	4	4	4	4	4	4	4	4	4							0
MkII Bridge Erection Boat (BEB) SLEP																													
1	FY 07	A	44	0	44			A			4	4	4	4	4	4	4	4	4	4	4	4							0
MKII Bridge Erection Boat Title IX Suppl																													
1	FY 07	A	21	0	21			A						1	1	1	1	1	1	1	1	1	5	5	3				0
Total			109		109						8	8	8	9	9	9	9	9	9	9	9	5	5	3					
						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 are annual. Production rates below minimum will potentially increase unit costs but does not impact executability. ALT is 3 months.												
						MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct															
1	FBM Babcock Marine,, Isle of Wight UK					14	42	66	2	1	Initial		0	3	3	6													
											Reorder		0	3	6	9													
											Initial																		
											Reorder																		
											Initial																		
											Reorder																		
											Initial																		
											Reorder																		
											Initial																		
											Reorder																		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature HANDHELD STANDOFF MINEFIELD DETECTION SYS-HSTAMIDS (R68200)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				58.2						58.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				58.2						58.2
Initial Spares										
Total Proc Cost				58.2						58.2
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The AN/PSS-14 Mine Detecting Set is a lightweight self-contained handheld mine detector system that is operated by a single soldier. It consists of a Ground Penetrating Radar (GPR), improved Metal Detector (MD), and detection algorithms that combine to provide a greatly enhanced capability over the presently fielded metal detector. The AN/PSS-14 detects the full spectrum of land mines to include metallic and low-metallic mines. Over 500 of these detectors are presently deployed with Army and Marine Corps Combat Engineer units in support of Operation Iraqi Freedom and Operation Enduring Freedom.</p> <p>Justification: FY2007 supplemental appropriation procures an additional 370 AN/PSS-14 detectors.</p> <div style="margin-top: 20px;"> FY2007 Base Appropriation : \$52,617 million FY2007 Title IX (Bridge) Appropriation: \$0 million FY2007 Main Supplemental Request: \$5,551 million FY2007 Total: \$58,168 million </div>										

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Line Item Nomenclature: HANDHELD STANDOFF MINEFIELD DETECTION SYS- HSTAMIDS (R68200)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements	ID CD	FY 05			FY 06			FY 07		
		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
BASIC APPROPRIATION										
HARDWARE										
AN/PSS-14								44547	2970	15
Subtotal Hardware								44547		
PRODUCTION SUPPORT COSTS										
Production Engineering								882		
Training & Maintenance								6788		
Acceptance Testing										
Engineering Change Order										
Log Support								400		
Full Material Release										
Subtotal Production Support Costs								8070		
SUBTOTAL BASIC APPROPRIATION										
SUPPLEMENTAL APPROPRIATION										
AN/PSS-14								5551	370	15
SUBTOTAL SUPPLEMENTAL APPROPRIATION								5551		
Total:								58168		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: HANDHELD STANDOFF MINEFIELD DETECTION SYS-HSTAMIDS (R68200)						
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
AN/PSS-14 FY 2007 (S)	CyTerra Corp Waltham, MA.		OPT/FP	CECOM, Alexandria, VA	Mar 07	May 07	2970	15	Yes		
AN/PSS-14 FY 2007 (S)	CyTerra Corp Waltham, MA.		OPT/FP	CECOM, Alexandria, VA	Jun 07	Apr 08	370	15	Yes		
<p>REMARKS: The contractor has been producing similar items for the civilian market. He can rapidly shift to the military version, reducing the normal production lead time.</p>											

<div> <div> FY 07 / 08 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE HANDHELD STANDOFF MINEFIELD DETECTION SYS-HSTAMIDS (R68200) </div> <div> Date: February 2007 </div> </div>																														
COST ELEMENTS						Fiscal Year 07												Fiscal Year 08										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 07										Calendar Year 08											
						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
AN/PSS-14																														
1	FY 07	A	2970	0	2970						A		250	250	250	250	250	250	250	250	250	250	250	250	220					0
AN/PSS-14																														
1	FY 07 S	A	370	0	370																				30	250	90			0
Total			3340		3340								250	250	250	250	250	250	250	250	250	250	250	250	250	250	90			
						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															
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																		
1	CyTerra Corp, Waltham, MA.					10	100	250		1	Initial	3	8	9	17															
										Reorder	3	6	8	14																
										Initial																				
										Reorder																				
										Initial																				
										Reorder																				
										Initial																				
										Reorder																				

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				913.1						913.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				913.1						913.1
Initial Spares										
Total Proc Cost				913.1						913.1
Flyaway U/C										
Weapon System Proc U/C										
<p>Description:</p> <p>The Buffalo Mine Protected Clearance Vehicle (MPCV) is a six wheeled armored vehicle capable of interrogating and classifying suspected explosive hazards, including improvised explosive devices (IEDs). It has an articulating arm with a digging/lifting attachment and camera to remotely interrogate a suspected explosive hazard and allow the crew to confirm, deny and/or classify the explosive hazard. It also provides a blast protected platform to transport soldiers and allow them to dismount in order to neutralize and/or mark explosive hazards.</p> <p>The Vehicle Mounted Mine Detector (VMMD) is a mine protected, vehicle mounted mine detection and proofing system which is capable of finding and marking metallic explosive hazards. VMMD consists of two mine detection vehicles and three detonation trailers. Early versions of the VMMD consisted of a Meerkat and a Husky, while more recent procurements consist of two Husky vehicles. Both vehicles are a single occupant system designed for mine blast protection and rapid field reparability.</p> <p>The Medium Mine Protected Vehicle (MMPV) is used for command and control of route and area clearance missions and for force protection. Procurement of improved sensor capabilities for detection of mines and IEDs is expected as the technology becomes available.</p> <p>The Mine Resistant Ambush Protection (MRAP) program will rapidly field highly survivable, mobile, multi-mission vehicles to the Joint Force to meet urgent operational requirements.</p> <p>Justification:</p> <p>FY2007 Base Appropriation: \$131.046 million FY2007 Title IX (Bridge Reset) Appropriation: \$26.400 million FY2007 Title IX (Bridge Non-Reset) Appropriation: \$66.100 million FY2007 Main Supplemental Appropriation: \$689.640 million Total: \$913.186 million</p> <p>FY2007 Base Appropriation Funds Procure: 22 MPCV Buffalo, 22 VMMDs and 35 MMPVs in support of the Route Clearance Vehicle (RCV) programs of record. FY2007 Title IX (Bridge Reset) Appropriation Funds Procure: 5 Buffalo, 2 VMMDs, 26 MMPV RG-31s and 7 JERRV battle loss replacement systems for OIF. Battle loss replacement vehicles are in critical short supply and required to support all Route clearance Engineer and EOD area clearance teams conducting operations in Iraq and Afghanistan.</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: <div style="text-align: right; padding-right: 10px;">February 2007</div>
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>		P-1 Item Nomenclature GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS) (R68400)
Program Elements for Code B Items:	Code:	Other Related Program Elements:
<p>FY2007 Title IX (Bridge Non-Reset) Appropriation Funds Procure: 2 VMMD systems without trailers and 61 RG-31s, this requirement meets the G-3 validated Operational Needs Statement (ONS) for route clearance teams.</p> <p>FY2007 Main Supplemental Funds Procure: 1. 8 MMPVs and 8 VMMDs for Joint EOD Defeat Organization (JIEDDO) training. 2. 45 MMPV (JERRV) Joint EOD Rapid Response Vehicles to fill an EOD requirement for the next deploying explosive ordnance disposal companies with vehicles that are highly resistant to IED and mine blast while providing high ballistic protection for operators. 3. 39 RG-31s for route clearance teams operating in OIF. This requirement meets the G-3 validated Operational Needs Statement (ONS) for route clearance teams. 4. 17 MPCV Buffalo, 17 VMMDs and 38 MMPVs in support of the Route Clearance Vehicle (RCV) programs of record. 5. 460 MRAPS to support the Joint Urgent Operational Need Statement (JUONS) for vehicles capable of mitigating or eliminating the three primary kill mechanisms of mines and improvised explosive devices (IED): fragmentation, blast overpressure, acceleration and will defeat rocket-propelled grenades (RPG) and small arms fire (SAF).</p>		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				43.7						43.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				43.7						43.7
Initial Spares										
Total Proc Cost				43.7						43.7
Flyaway U/C										
Weapon System Proc U/C										
<p>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.</p> <p>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.</p> <p>1. Army National Guard Division Redesign Study (ADRS) -- provides reprocurement of EOD unique Modified Table of Organization Equipment (MTOE) equipment for 9 EOD companies being activated over FY 03 thru 08. Complete procurement of the Remote Ordnance Neutralization System (RONS) mobile, remotely controlled, robotic vehicle with advanced manipulator and reconnaissance capability.</p> <p>2. EOD Utility Body - provides a High Mobility Multipurpose Wheeled Vehicle (HMMWV) mounted shelter configured for storage and transport of all equipment for the EOD light response team. In addition, it provides interior lighted workspace with AC power for one member of the team to operate Automated EOD Publications System computer, maintain radio contact with company HQ, and function as safety observer for other team member downrange at UXO site.</p> <p>3. 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.</p> <p>4. Manual Transport Robotic System (MTRS)-provide a two person portable, lightweight robotic system capable of being helicopter transported, to give EOD soldiers remote reconnaissance capability in situations where RONS is too big to employ. Includes Block Upgrade packages. Formerly known as Man Transportable Robotic System.</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
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:
<p>5. Large Improvised Explosive Devices (LIED) Countermeasures - Tools required to rapidly access and dispose of large improvised explosive devices (i.e. greater than 100 lb net TNT equivalent weight) such as would be encountered in vehicle delivered bombs. Includes Medium Directional Energy Tool (MDET)</p> <p>6. Routine In-Svc EOD Item Reprocurement - Reprocurement of in-svc EOD items for replacement of items rendered unserviceable by explosive effects or fair wear and tear. Provide reprocurement of EOD unique equipment for 3 New Army War Reserve Authorizations (APS-3) companies equipment to be prepositioned on ships. Provide reprocurement of EOD unique equipment for new activations and authorization increases due to conversion.</p> <p>7. Next Generation Citadel (NGC), Classified program.</p> <p>8. Advanced Radiographic System (ARS) Thin Panel Imager PIP - Navy has cancelled PIP effort. Instead they will identify a new commercial item for reprocurement to replace unserviceable ARS and satisfy new requirements.</p> <p>9. Submunitions Clearance System. Remotely operated aiming platform with mount for variety of weapons such as M107 .50 cal Sniper Rifle to be used for rifle disruption of munitions.</p> <p>10. Disposable Remote Control Demolition System. Small, low cost, remotely controllable robotic vehicle to carry demolition charge or disrupter for defeat of improvised explosive devices. Also known as Bombot.</p> <p>11. Activation of Units - Provide EOD unique equipment required for that activation of EOD companies in support of contingency operations.</p> <p>Justification: FY 07 procures equipment for intial issue shortages to replace overaged and uneconomically repairable assets. The equipment includes: Manual Transport Robotics System, Radiographic Tool Set, Demolition Firing Device, Standoff Disrupters, Remote Ordnance Neutralization System, and the Small Caliber Dearmer. The equipment enhances and promotes interchange, readiness fixing, and replacement of uneconomically repairable/unsupportable assets. The EOD equipment will be fielded throughout the active Army, National Guard, and Army Reserve Units. This equipment will increase operational capabilities of EOD units, as well as, enhance safety of EOD personnel.</p> <p>FY2007 Base Appropriation : \$37,119 million FY2007 Title IX (Bridge) Appropriation: \$0 million FY2007 Main Supplemental Request: \$6,600 million FY2007 Total: \$43,719 million</p> <p>FY 2007 supplemental procures EOD unique equipment to outfit six additional EOD companies for the Global War on Terror (GWOT). This requirement is based on operational expenditures and supports approved Army warfight requirements as well as predeployment training for units preparing for combat operations.</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: EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
EOD Hardware											
ADRS Activations		A							200	1	200
EOD Response Kit and Supplemental Kit		A							9350	175	53
Man Transportable Robotic System		A							25351	175	145
LIED Countermeasures		A							7	1	7
Routine In-Svc EOD Item Reprocurement		A							187	1	187
Next Generation Citadel		A							800	16	50
Submunition Clearance System		A							60	1	60
Disposable Remote Control Demo Sys		A							30	1	30
Subtotal Hardware									35985		
PRODUCTION SUPPORT											
Production Engineering									230		
Materiel Mgmt/Procurement Spt									98		
Program Management									706		
Subtotal Production Support									1034		
Non-Recurring Cost											
New Equipment Training									100		
Subtotal Non-Recurring Costs									100		
Supplemental Appropriation											
Man Transportable Robotic System (Suppl)									3300	23	143
Activation of Units (Supp)									3300	6	550
Subtotal Supplemental Appropriation									6600		
Total:									43719		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
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
ADRS Activations FY 2007	VARIOUS VARIOUS		C/FP	VARIOUS	Mar 07	Jun 07	1	200			
EOD Response Kit and Supplemental Kit FY 2007	TO BE SELECTED		C/FP	ROCK ISLAND IL	Feb 07	May 07	175	53			
Man Transportable Robotic System FY 2007	TO BE SELECTED		C/FP	INDIAN HEAD, MD	Mar 07	Jul 07	175	145			
LIED Countermeasures FY 2007	TO BE SELECTED		C/FP	INDIAN HEAD, MD	Mar 07	Jul 07	1	7			
Routine In-Svc EOD Item Reprocurement FY 2007	VARIOUS VARIOUS		C/FP	VARIOUS	Mar 07	Jul 07	1	187			
Next Generation Citadel FY 2007	TO BE SELECTED		C/FP	INDIAN HEAD, MD	Mar 07	Jul 07	16	50			
Submunition Clearance System FY 2007	PRECISION REMOTES SAN FRANCISCO, CA		OPT/FP	INDIAN HEAD, MD	Mar 07	Jul 07	1	60			
Disposable Remote Control Demo Sys FY 2007	TO BE SELECTED		C/FP	INDIAN HEAD, MD	Mar 07	Jul 07	1	30			
Man Transportable Robotic System (Suppl) FY 2007	TO BE SELECTED		C/FP	INDIAN HEAD MD	Jun 07	Nov 07	23	143			
Activation of Units (Supp) FY 2007	VARIOUS VARIOUS		C/FP	VARIOUS	Jun 07	Oct 07	6	550			
REMARKS:											

<div> <div>FY 07 / 08 BUDGET PRODUCTION SCHEDULE</div> <div> <div>P-1 ITEM NOMENCLATURE EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)</div> <div>Date: February 2007</div> </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07														Calendar Year 08														
						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					
ADRS Activations																																		
1	FY 07	A	1	0	1						A			1														0						
EOD Response Kit and Supplemental Kit																																		
5	FY 07	A	175	0	175					A			15	15	15	15	15	15	15	15	15	15	15	15	10			0						
Man Transportable Robotic System																																		
5	FY 07	A	175	0	175					A			18	18	18	18	18	18	18	18	18	18	13					0						
LIED Countermeasures																																		
5	FY 07	A	1	0	1					A				1														0						
Routine In-Svc EOD Item Reprocurement																																		
1	FY 07	A	1	0	1					A			1															0						
Submunition Clearance System																																		
8	FY 07	A	1	0	1					A			1															0						
Disposable Remote Control Demo Sys																																		
5	FY 07	A	1	0	1				A					1														0						
Man Transportable Robotic System (Suppl)																																		
5	FY 07	A	23	0	23									A									4	19				0						
Activation of Units (Supp)																																		
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	VARIOUS, VARIOUS					5	50	150	1	1	Initial	6	4		4	8																	
	2	ROCK ISLAND ARSENAL, ROCK ISLAND, IL					1	5	50	1	2	Initial	3	4		7	11																	
	3	KIPPER TOOL CO, GANESVILLE, GA					1	20	50	1	Reorder	3	4	4		8																		
	4	SAIC, SAN DIEGO, CA					1	5	50	1	3	Initial	3	4		7	11																	
	5	TO BE SELECTED					1	25	50	1	Reorder	3	4	4		8																		
	6	CAMTECH PRECISION MFG, JUPITER, FL					1	2	75	1	4	Initial	6	4		4	8																	
	7	RAYTHEON, INDIANAPOLIS, IN					5	50	150	1	Reorder	6	5	4		9																		
	8	PRECISION REMOTES, SAN FRANCISCO, CA					1	2	4		5	Initial	3	5		4	9																	
											Reorder	3	5	4	9																			

MA9200	Item No. 131 Page 6 of 8	Exhibit P-21
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	92	Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)										Date: February 2007														
COST ELEMENTS						Fiscal Year 09														Fiscal Year 10														Later
M F R	FY	S E R V	PROC QTY Each	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					
ADRS Activations																																		
1	FY 07	A	1	1																												0		
EOD Response Kit and Supplemental Kit																																		
5	FY 07	A	175	175		15	15	15	15	15	15	10																				0		
Man Transportable Robotic System																																		
5	FY 07	A	175	175		16	16	16	16	16	16	16	16																			0		
LIED Countermeasures																																		
5	FY 07	A	1	1																												0		
Routine In-Svc EOD Item Reprocurement																																		
1	FY 07	A	1	1																												0		
Submunition Clearance System																																		
8	FY 07	A	1	1																												0		
Disposable Remote Control Demo Sys																																		
5	FY 07	A	1	1																												0		
Man Transportable Robotic System (Suppl)																																		
5	FY 07	A	23	23																												0		
Activation of Units (Supp)																																		
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	VARIOUS, VARIOUS					5	50	150	1	1	Initial	6	4																			4	8
											Reorder	6	4	4																			8	
	2	ROCK ISLAND ARSENAL, ROCK ISLAND, IL					1	5	50	1	2	Initial	3	4																			7	11
											Reorder	3	4	4																			8	
	3	KIPPER TOOL CO, GANESVILLE, GA					1	20	50	1	3	Initial	3	4																			7	11
											Reorder	3	4	4																			8	
	4	SAIC, SAN DIEGO, CA					1	5	50	1	4	Initial	6	4																			4	8
											Reorder	6	5	4																			9	
5	TO BE SELECTED					1	25	50	1	5	Initial	3	5	4	9																			
										Reorder	3	5	4	9																				
6	CAMTECH PRECISION MFG, JUPITER, FL					1	2	75	1	4	Initial	6	4	4	8																			
										Reorder	6	5	4	9																				
7	RAYTHEON, INDIANAPOLIS, IN					5	50	150	1	5	Initial	3	5	4	9																			
										Reorder	3	5	4	9																				
8	PRECISION REMOTES, SAN FRANCISCO, CA					1	2	4		5	Initial	3	5	4	9																			
										Reorder	3	5	4	9																				

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature Heaters and ECU's (MF9000)					
Program Elements for Code B Items: 64804-L39			Code: A/B		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				23.3						23.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				23.3						23.3
Initial Spares										
Total Proc Cost				23.3						23.3
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The 60k Improved Environmental Control Unit (IECU) program is a joint Army and Air Force effort to replace the heavy and inefficient field Environmental Control Units that utilize ozone depleting refrigerants. The 60k IECU will be a replacement for the existing Army 54,000-BTU/HR Environmental Control Unit (ECU) and Air Force developed 66,000-BTU/HR Field Deployable Environmental Control Unit. The 60k IECU will be lighter in weight than the existing military ECUs.</p> <p>The Army Space Heater (ASH) provides 120,000 BTUH. It is thermostatically controlled and uses either diesel or jet petroleum (JP-8 fuel) to produce heat. The ASH is mobile and will deliver clean, heated or vented air through sealed, detachable, flexible ducts and is suitable for arctic use. The main mission of the ASH is to heat personnel shelters. Additionally, it supports Deployable Medical System (DEPMEDS) and Force Provider.</p> <p>The Large Capacity Field Heater (LCFH) provides 400,000 - 450,000 BTUH. It will be used to heat maintenance tents, specifically the Lightweight Maintenance Enclosure (LME), in cold environments so that soldiers can safely repair a wide variety of equipment such as trucks, tanks, helicopters; and air defense and field artillery systems. It is thermostatically controlled and uses either diesel or JP-8 fuel to produce heat. This supports the single fuel on the battlefield concept. The LCFH is mobile and delivers both heated and re-circulated fresh and vented air through sealed, detachable, flexible ducts. It is suitable for use in temperate and arctic environments. It replaces the dangerous, outdated, gasoline powered, 400,000 BTUH Herman Nelson Heater. It will be safer for personnel operating equipment in enclosed areas because it eliminates carbon monoxide emissions.</p> <p>This program procures and fields critical environmental control systems that support the Army's transformation and expeditionary requirements by maintaining readiness through fielding and integrating new equipment to Stryker Brigades and other Modular Forces. They enhance the field soldier's performance and well-being. They reduce sustainment requirements and logistical support costs.</p> <p>Justification: FY 07 Supplemental procures the LCFH for fielding to authorized units IAW DA G8 approved prioritized fielding plan with priority given to Army units deploying in support of the Global War on Terror (GWOT). Current AAO is 5018 LCFH. The LCFH is required to support already fielded Lightweight Maintenance Enclosure (LME) (3000+ already fielded) and to date only 188 LCFHs have been funded towards the AAO. The FY 07 supplemental funding will accelerate fielding of LCFH to close the gap.</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Item Nomenclature Heaters and ECU's (MF9000)
Program Elements for Code B Items: 64804-L39	Code: A/B	Other Related Program Elements:
<div style="margin-bottom: 20px;"> FY 07 Baseline \$ 10.532 million FY 07 Supplemental \$ 12,772 million FY 07 Total \$ 23.304 million Quantity Supplemental 700 </div>		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature LARGE CAPACITY FIELD HEATER, 400K BTU (MF9302)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty				1038						1038
Gross Cost				19.5						19.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				19.5						19.5
Initial Spares										
Total Proc Cost				19.5						19.5
Flyaway U/C										
Weapon System Proc U/C				0.0						0.0
<p>Description: The Large Capacity Field Heater (LCFH) provides 400,000 - 450,000 BTUH. It will be used to heat maintenance tents, specifically the Lightweight Maintenance Enclosure (LME), in cold environments so that soldiers can safely repair a wide variety of equipment such as trucks, tanks; and air defense and field artillery systems. It is thermostatically controlled and uses either diesel or JP-8 fuel to produce heat. This supports the single fuel on the battlefield concept. The LCFH is mobile and delivers both heated and re-circulated fresh and vented air through sealed, detachable, flexible ducts. It is suitable for use in temperate and arctic environments. It replaces the dangerous, outdated, gasoline powered, 400, 000 BTUH Herman Nelson Heater. It will be safer for personnel operating equipment in enclosed areas because it eliminates carbon monoxide emissions.</p> <p>Justification: FY 07 Supplemental procures the LCFH for fielding to authorized units IAW DA G8 approved prioritized fielding plan with priority given to Army units deploying in support of the Global War on Terror (GWOT). Current AAO is 5018 LCFH. The LCFH is required to support already fielded Lightweight Maintenance Enclosure (LME) (3000+ already fielded) and to date only 188 LCFHs have been funded towards the AAO. The FY 07 supplemental funding will accelerate fielding of LCFH to close the gap.</p> <div style="margin-top: 20px;"> FY 2007 Baseline \$ 6,700 million FY 2007 Title 1X (Bridger Appropriation \$.000 million FY 2007 Main Supplemental Request \$ 12,772 million FY 2007 Total \$ 19,472 million </div>										

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: LARGE CAPACITY FIELD HEATER, 400K BTU (MF9302)			Weapon System Type:		Date: February 2007		
	OPA3 Cost Elements			ID CD	FY 05 Total CostQtyUnit Cost		FY 06 Total CostQtyUnit Cost		FY 07 Total CostQtyUnit Cost		
					\$000	Units	\$000	\$000	Units	\$000	
Hardware									4832	338	14
Fielding/NET									147		
Logistics Support									270		
Initial Spare Parts									120		
PM Support									503		
Tech/Eng Support									828		
Hardware FY 07 Supplemental									10012	700	14
Fielding/NET FY 07 Supplemental									280		
Initial Spare Parts FY 07 Supplemental									240		
PM Support FY 07 Supplemental									320		
Tech/Eng Support FY 07 Supplemental									1650		
Logistics Support FY 07 Supplemental									270		
Total:									19472		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: LARGE CAPACITY FIELD HEATER, 400K BTU (MF9302)							
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
Hardware FY 2007	Hunter Solon, OH	C/FP10(3)	CECOM	Jan 07	Mar 07	338	14	Yes		
Hardware FY 07 Supplemental FY 2007	Hunter Solon, OH	C/FP10(3)	CECOM	Jun 07	Oct 07	700	14	Yes		
REMARKS:										

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE LARGE CAPACITY FIELD HEATER, 400K BTU (MF9302)										Date: February 2007									
COST ELEMENTS						Fiscal Year 08										Fiscal Year 09										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 08										Calendar Year 09													
						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
Hardware																													
1	FY 07	A	338	288	50	10	10	10	10	10																			0
Hardware FY 07 Supplemental																													
1	FY 07	A	700	0	700	140	140	145	145	130																			0
Total			1038	288	750	150	150	155	155	140																			
						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														
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																	
1	Hunter, Solon, OH					10	60	160	4	1	Initial	0	6	5	11														
											Reorder	0	1	4	5														
											Initial																		
											Reorder																		
											Initial																		
											Reorder																		
											Initial																		
											Reorder																		
											Initial																		
											Reorder																		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				24.6						24.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				24.6						24.6
Initial Spares										
Total Proc Cost				24.6						24.6
Flyaway U/C										
Weapon System Proc U/C										
<p>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.</p> <p>Justification: FY 07 Supplemental procures LADS to outfit new Quartermaster Field Service Companies (FSCs) created as a result of Army Transformation and fills requirements of the Army Reserve in support of the Global War on Terror (GWOT). FSCs are using LADS to provide vital laundry support for soldiers deployed in bases throughout Iraq and continue to be rotated through the theater. Total funding (\$24.6M) includes supplemental funds programmed under the previous SSN for the LADDS (M86200), which has been replaced with this SSN (M82701). The item is the same.</p> <div style="margin-top: 20px;"> FY 2007 Baseline \$.000 million FY 2007 Title 1X (Bridge) Appropriation \$ 12.300 million FY 2007 Main Supplemental Request \$ 12.300 million FY 2007 Total \$ 24.600 million </div>										

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature LAUNDRY ADVANCED SYSTEM (LADS) (M82701)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				24.6						24.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				24.6						24.6
Initial Spares										
Total Proc Cost				24.6						24.6
Flyaway U/C										
Weapon System Proc U/C										
<p>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.</p> <p>Justification: FY 07 Supplemental procures LADS to outfit new Quartermaster Field Service Companies (FSCs) created as a result of Army Transformation and fills requirements of the Army Reserve in support of the Global War on Terror (GWOT). FSCs are using LADS to provide vital laundry support for soldiers deployed in bases throughout Iraq and continue to be rotated through the theater. Total funding (\$24.6m) included supplemental funds programmed under the previous SSN for the LADS (M86200) that has been replaced with this SSN (M82701) although the item is the same.</p> <div style="margin-top: 20px;"> FY 2007 Baseline \$.000 million FY 2007 Title 1X (Bridge) Appropriation \$ 12.300 million FY 2007 Main Supplemental Request \$ 12.300 million FY 2007 Total \$ 24.600 million </div>										

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 2007	
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 FY 07 Title IX Bridge									10980	18	610
Initial Spares FY 07Title IX Bridge									90		
Testing FY 07 Title IX Bridge									50		
Engineer Support FY 07 Title IX Bridge									175		
ILS FY 07 Title IX Bridge									275		
Fielding/NET FY 07 Title IX Bridge									360		
PM Support FY 07 Title IX Bridge									370		
Hardware FY 07 Supplemental									10980	18	610
Initial Spares FY 07 Supplemental									90		
Testing FY 07 Supplemental									50		
Engineering Support FY 07 Supplemental									175		
ILS FY 07 Supplemental									275		
Fielding/NET FY 07 Supplemental									360		
PM Support FY 07 Supplemental									370		
Total:									24600		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
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 FY 07 Title IX Bridge FY 2007	Guild Associates Dublin, OH	SS/FP2	RDECOM, Natick, MA	Nov 06	Jul 07	18	610	Yes		Oct 07
Hardware FY 07 Supplemental FY 2007	Guild Associates Dublin, OH	SS/FP2	RDECOM, Natick, MA	Jun 07	Feb 08	18	610	Yes		Mar 07
REMARKS:										

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE LAUNDRY ADVANCED SYSTEM (LADS) (M82701)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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 FY 07 Title IX Bridge																																		
1	FY 07	A	18	0	18		A								3	3	3	3	3	3										0				
Hardware FY 07 Supplemental																																		
1	FY 07		18	0	18									A									3	3	3	3	3	3		0				
Total			36		36										3	3	3	3	3	3			3	3	3	3	3	3						
						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	MFR			ADMIN LEAD TIME		MFR		TOTAL		REMARKS															
						MIN	1-8-5	MAX	D+	1			Prior 1 Oct	After 1 Oct	After 1 Oct		After 1 Oct																	
1	Guild Associates, Dublin, OH					1	3	5	4		Initial		0	6	8		14																	
											Reorder		0	6	8		14																	
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature SOLDIER ENHANCEMENT (MA6800)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements: RDT&E 0604713					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				22.9						22.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				22.9						22.9
Initial Spares										
Total Proc Cost				22.9						22.9
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The emphasis of this program is on Soldier modernization and enhancements. It procures items that improve Soldier lethality, survivability, mobility, command and control and sustainment. The items currently being procured are the M25 Stabilized Binocular. The Stabilized Binocular provides the Soldier, both mounted and dismounted, with enhanced target acquisition capability. The M25 is a high powered (14X magnification), hand held binocular which uses a gyro stabilizer to compensate for resolution degrading effects of using a hand held high powered optic and/or in certain moving vehicular scenarios.</p> <p>Justification: FY 2007 procures 1500 M25 Stabilized Binoculars. M25 Stabilized Binoculars allow the Soldier to perform target identification and battle damage assessment at extended ranges and increased on the move sighting capability. The M25 has twice the magnification of the Army's standard M22 binoculars. The M25 Stabilized Binocular Program supports the Chief of Staff of the Army's vision of establishing lethal forces through the use of commercial technologies.</p> <p>FY 07 Supplemental: Description: The Personnel Recovery Support Equipment (PRSE) program is a classified urgent priority program involving the procurement and issuing of equipment used to support personnel recovery operations. The program consists of two distinct elements: Guidepost, consisting of Personnel Locator Beacons (PLBs) and supporting architecture; and Landmark, a tracking and identification system. Justification: The PRSE program is executed at the direction of the VCSA/Army G3 by PM Soldier Warrior in order to retain accountability of select/high risk personnel during operations in support of the Global War on Terrorism.</p> <p>FY07 Baseline: \$13,245 million FY07 Bridge:\$ 0 FY07 Supplemental: \$9,662 million FY07 Total: \$22,907 million</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: SOLDIER ENHANCEMENT (MA6800)				Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Base											
M25 Stabilized Binoculars									9298	1520	5.714
Land Warrior Ensembles									4000	127	31.496
Supplemental											
Guidepost/Landmark Hardware											
PLB Spare Test Set									23		
PLB Replenishments									282	600	0.470
Battery Replacements									40		
PLB Pouch Replenishments									12	600	0.020
Landmark Transceiver Field Units									8352	6550	1.275
SubTotal Production Support Costs									22007		
Recurring Costs											
LUT SME, on site spt OCONUS, 1 year									540		
8 SARMaster Apps, Installs, & Training									360	8	45.000
SubTotal Recurring Costs									900		
Nonrecurring Costs											
Total:									22907		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: SOLDIER ENHANCEMENT (MA6800)						
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
M25 Stabilized Binoculars FY 2007	London Bridge Virginia Beach VA		Option	TACOM, Rock Island, IL	Dec 06	Apr 07	1520	5.714	Y		
Land Warrior Ensembles FY 2007	General Dynamics Scottsdale, AZ		FFP	CERDEC	Oct 06	Jun 07	127	31.496	Y		
PLB Spare Test Set FY 2007	London Bridge Virginia Beach VA		FFP	AMCOM	May 07	Jun 07		23.000	Y		
PLB Replenishments FY 2007	London Bridge Virginia Beach VA		FFP	AMCOM	May 07	Jun 07	600	0.470	Y		
Battery Replacements FY 2007	London Bridge Virginia Beach VA		FFP	AMCOM	May	Jun 07		40.000	Y		
PLB Pouch Replenishments FY 2007	London Bridge Virginia Beach VA		FFP	AMCOM	May 07	Jun 07	600	0.020	Y		
Landmark Transceiver Field Units FY 2007	PEMSTAR Rochester, MN		FFP	AMCOM	May 07	Jun 07	6550	1.275	Y		
8 SARMaster Apps, Installs, & Training FY 2007			FFP	AMCOM	May 07	Jun 07	8	1.000	Y		
REMARKS:											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE SOLDIER ENHANCEMENT (MA6800)										Date: February 2007															
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														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 07											Calendar Year 08															
						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						
M25 Stabilized Binoculars																																			
3	FY 07	A	1520	0	1520			A				3	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	135	132						0
Land Warrior Ensembles																																			
4	FY 07	A	127	0	127									30	30	30	37																		0
PLB Replenishments																																			
1	FY 07	A	600	-600	1200								A	200	200	200	200	200	200	200															0
Landmark Transceiver Field Units																																			
1	FY 07	A	6550	1550	5000								A	750	750	750	750	750	750	750	500														0
8 SARMaster Apps, Installs, & Training																																			
1	FY 07	A	8	0	8								A	8																					0
Total			8805	950	7855							3	125	1113	1105	1105	1112	1075	1075	625	125	125	135	132											
						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																				
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																							
	1	London Bridge, Virginia Beach VA	50	100	200		1	Initial	3	1	4	5																							
	2	PEMSTAR, Rochester, MN	50	350	750		2	Initial	3	1	4	5																							
								Reorder	0	0	0	0																							
	3	Frazer-Volpe Corp, Warminster, PA	600	840	1800			Initial																											
	4	General Dynamics, Scottsdale, AZ	144	2400	4800			Reorder																											
							3	Initial	4	6	7	13																							
								Reorder	4	2	5	7																							
							4	Initial	8	10	18	28																							
							Reorder	1	9	10	19																								

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature FIELD FEEDING EQUIPMENT (M65800)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements: 0604713A					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost	41.8			45.6						87.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	41.8			45.6						87.3
Initial Spares										
Total Proc Cost	41.8			45.6						87.3
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Field Feeding and Refrigeration program provides equipment to conduct tactical food service operations. Field Feeding is a combat multiplier, it improves morale and enhances the warfighters physical and cognitive capabilities. Associated with food service operations are storage, preparation, serving and cleanup. Equipment items include: field kitchens, food sanitation centers, and refrigerated containers. In conjunction with food service personnel and field rations, this equipment comprises the Army Field Feeding System (AFFS) which supports the Army standard of one hot-cooked, prepared meal per day in the field. This program provides a critical capability that supports Army transformation and the modularity concept. It maintains readiness through fielding and integrating new equipment. It enhances the field soldier's well being and reduces sustainment requirements, related Combat Support/Combat Service Support (CS/CSS) lift demands, the combat zone footprint, and logistical support costs.</p> <p>Justification: FY 07 Supplemental procures field feeding equipment for issue to Army Reserve units in support of the Global War on Terror (GWOT).</p> <div style="margin-top: 20px;"> FY 2007 Baseline \$ 36.726 million FY 2007 Title IX (Bridge) Appropriation \$ 1.800 million FY 2007 Main Supplemental Request \$ 7.032 million FY 2007 Total \$ 45.558 million </div>										

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature SANITATION CENTER, FIELD FEEDING (FSC) (M65802)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty				412						412
Gross Cost				19.2						19.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				19.2						19.2
Initial Spares										
Total Proc Cost				19.2						19.2
Flyaway U/C										
Weapon System Proc U/C				0.0						0.0
<p>Description: The Food Sanitation Center (FSC) provides the sanitation capability required to perform clean-up following food service operations in the field. The FSC replaces the dangerous gasoline burning immersion heaters currently used to heat water in old-fashioned steel trash containers. The FSC consists of integrated equipment including sinks, racks, work tables, water heating equipment, and a tent. The FSC employs a three sink sanitation method with each sink of water maintained at a different temperature for successive cleaning, rinsing, and sanitizing of pots, pans, and utensils. The FSC uses a JP8 fuel burner that supports the Army's initiative to have a single fuel on the battlefield. This program procures and fields a system that supports the Army's transformation and Modularity Concept. It maintains readiness through fielding and integrating new equipment, by enhancing the field soldier's well-being; and reduces sustainment requirements, related Combat Support/Combat Service Support (CS/CSS) lift demands, the overall combat zone footprint, and logistical support costs. Ultimately the program will replace hazardous gasoline burning immersion heaters throughout the Army.</p> <p>Justification: FY 07 procures the production and fielding of the FSC to Stryker Brigade Combat Teams (SBCTs).</p> <p>FY 07 Supplemental procures FSC's for issue to fill shortages in Army Reserve units in support of the Global War on Terror (GWOT).</p> <div style="display: flex; justify-content: space-between;"> <div>FY 2007 Baseline</div> <div>\$ 16.711 million</div> </div> <div style="display: flex; justify-content: space-between;"> <div>FY 2007 Title IX (Bridge) Appropriation</div> <div>\$ 1.360 million</div> </div> <div style="display: flex; justify-content: space-between;"> <div>FY 2007 Main Supplemental Request</div> <div>\$ 1.128 million</div> </div> <div style="display: flex; justify-content: space-between;"> <div>FY 2007 Total</div> <div>\$ 19.199 million</div> </div>										

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: SANITATION CENTER, FIELD FEEDING (FSC) (M65802)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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		A							14678	358	41
Initial Spares									292		
Engineering Support									375		
ILS									323		
Fielding/NET									537		
PM Support									506		
Hardware FY 07 Title IX Bridge									1230	30	41
Initial Spares FY 07 Title IX Bridge									37		
Fielding/NET FY 07 Title IX Bridge									52		
PM Support FY 07 Title IX Bridge									41		
Hardware FY 07 Main Supplemental									984	24	41
Initial Spares FY 07 Main Supplemental									30		
Fielding/NET FY 07 Main Supplemental									81		
PM Support FY07 Main Supplemental									33		
Total:								19199			

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: SANITATION CENTER, FIELD FEEDING (FSC) (M65802)							
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 2007	SFA Defense Easton, MD	C/FP8(6)	RDECOM, Natick, MA	Nov 06	May 07	358	41	Yes		Jan 01
Hardware FY 07 Title IX Bridge FY 2007	SFA Defense Easton, MD	C/FP8(6)	RDECOM, Natick, MA	Nov 06	May 07	30	41	Yes		Jan 01
Hardware FY 07 Main Supplemental FY 2007	SFA Defense Easton, MD	C/FP8(6)	RDECOM, Natick, MA	Jun 07	Dec 07	24	41	Yes		Jan 01
REMARKS:										

<div> <div> FY 07 / 08 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE SANITATION CENTER, FIELD FEEDING (FSC) (M65802) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07														Calendar Year 08														
						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 07	A	358	0	358													A							30	30	30	30	30	208				
Hardware FY 07 Title IX Bridge																																		
1	FY 07	A	30	0	30													A							2	3	3	3	3	16				
Hardware FY 07 Main Supplemental																																		
1	FY 07	A	24	0	24										A						6	6	6	6						0				
Total						412		412												6	6	6	6		32	33	33	33	33	224				
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	SFA Defense, Easton, MD					20	40	60	3	1	Initial	0	3	7	10																			
											Reorder	0	3	6	9																			
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE SANITATION CENTER, FIELD FEEDING (FSC) (M65802)										Date: February 2007													
COST ELEMENTS						Fiscal Year 09												Fiscal Year 10												Later			
M F R	FY	S E R V	PROC QTY Each	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 07	A	358	358	208	30	30	30	30	30	30	28																				0	
Hardware FY 07 Title IX Bridge																																	
1	FY 07	A	30	30	16	3	3	3	3	3	1																					0	
Hardware FY 07 Main Supplemental																																	
1	FY 07	A	24	24																												0	
Total						412	412	224	33	33	33	33	33	31	28																		
						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
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	SFA Defense, Easton, MD	20	40	60	3	1	Initial	0	3	7	10	
							Reorder	0	3	6	9	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature KITCHEN, CONTAINERIZED, FIELD (CK) (M65803)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty				68						68
Gross Cost				14.4						14.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				14.4						14.4
Initial Spares										
Total Proc Cost				14.4						14.4
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Containerized Kitchen (CK) is a mobile field kitchen that provides an efficient, rapidly deployable food service capability as part of the Army Field Feeding System (AFFS). The CK consists of a combination of existing military standard kitchen equipment and commercial components that are integrated into an expandable 20' container mounted on a tactical trailer. The CK which is towed by a 5 ton cargo truck, replaces two of the current Mobile Kitchen Trailers (MKT) in units with consolidated food service operations. The CK can support 800 soldiers with three hot meals per day. Major features include capability to perform roasting, baking, grilling, boiling, and frying; on-board power generation; ventilation and environmental control; refrigerated storage; and running water. The CK supports the Stryker Brigades and the modular force. It maintains readiness through fielding and integrating new equipment, enhances the field soldier's well-being; and reduces overall sustainment requirements, related Combat Support/Combat Service Support (CS/CSS) lift demands, the combat zone footprint, and logistical support costs. The CK will reduce the overall footprint of food service operations by reducing the quantity of field kitchens, and associated prime movers.</p> <p>Justification: FY 07 procures production and fielding of the CK to replace outdated Mobile Kitchen Trailers (MKTs) for Modular Force Units with consolidated food service operations. The CK is urgently needed to modernize the field kitchen fleet and meet doctrinal and organizational requirements.</p> <p>FY 07 Supplemental procures CK's for issue to fill shortages in Army Reserve units in support of the Global War on Terror (GWOT).</p> <div style="display: flex; justify-content: space-between;"> <div>FY 2007 Baseline</div> <div>\$ 8.623 million</div> </div> <div style="display: flex; justify-content: space-between;"> <div>FY 2007 Title IX (Bridge) Appropriation</div> <div>\$.440 million</div> </div> <div style="display: flex; justify-content: space-between;"> <div>FY 2007 Main Supplemental Request</div> <div>\$ 5.294 million</div> </div> <div style="display: flex; justify-content: space-between;"> <div>FY 2007 Total</div> <div>\$ 14.357 million</div> </div>										

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment				P-1 Line Item Nomenclature: KITCHEN, CONTAINERIZED, FIELD (CK) (M65803)			Weapon System Type:		Date: February 2007				
	OPA3 Cost Elements				ID CD	FY 05 Total Cost Qty Unit Cost			FY 06 Total Cost Qty Unit Cost			FY 07 Total Cost Qty Unit Cost		
						\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware					A							7215	39	185
Initial Spares												31		
Engineering Support												400		
ILS												220		
Fielding/NET												498		
PM Support												259		
Hardware FY 07 Title IX Bridge												370	2	185
Initial Spares FY 07 Title IX Bridge												2		
Engineer Support FY 07Title IX Bridge												35		
Fielding/NET FY 07 Title IX Bridge												20		
PM Support FY 07 Title IX Bridge												13		
Hardware FY 07 Main Supplemental												4995	27	185
Initial Spares FY 07 Main Supplemental												22		
Fielding/NET FY 07 Main Supplemental												119		
PM Support FY 07 Main Supplemental												158		
Total:											14357			

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: KITCHEN, CONTAINERIZED, FIELD (CK) (M65803)							
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 2007	SFA Defense Easton MD	C/FP5(3)	RDECOM, Natick, MA	Nov 06	May 07	39	185	Yes		Aug 04
Hardware FY 07 Title IX Bridge FY 2007	SFA Defense Easton MD	C/FP5(3)	RDECOM, Natick, MA	Nov 06	May 07	2	185	Yes		Aug 04
Hardware FY 07 Main Supplemental FY 2007	SFA Defense Easton MD	C/FP5(3)	RDECOM, Natick, MA	Jun 07	Dec 07	27	185	Yes		Aug 04
REMARKS:										

<div> <div>FY 07 / 08 BUDGET PRODUCTION SCHEDULE</div> <div> P-1 ITEM NOMENCLATURE KITCHEN, CONTAINERIZED, FIELD (CK) (M65803) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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 07	A	39	0	39		A						3	3	4	4	4	4	4	4	3	3	3						0					
Hardware FY 07 Title IX Bridge																																		
1	FY 07	A	2	0	2		A						1	1															0					
Hardware FY 07 Main Supplemental																																		
1	FY 07	A	27	0	27								A							4	4	4	4	4	7				0					
Total													4	4	4	4	4	4	4	8	7	7	7	4	7									
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	SFA Defense, Easton MD					3	6	10	3	1	Initial	0	6	6	12																			
											Reorder	0	3	6	9																			
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				12.4						12.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				12.4						12.4
Initial Spares										
Total Proc Cost				12.4						12.4
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The items procured in this budget line include: Army diving equipment sets, Demolition sets, ENFIRE, Engineer Pioneer Light sets and Carpenter Support Tool Kits.</p> <p>Diving Equipment: These sets support engineering core capabilities for each of the 6 patterns of diving disciplines including combat, construction support, civic action, disaster relief, special operations, and homeland security. The sets include deep sea set, SCUBA support type A, type B, open and closed circuit SCUBA, individual swimmer support set, surface swimmer support set, Special Divers Air Support Set (SDASS), Underwater Construction Set (UCS), divers recompression chamber, low pressure compressor, and the underwater photographic support set. Engineer divers support Corps/ Theater level operations as a force multiplier by performing current diving missions in South West Asia to include debris removal, bridge construction, salvage operations, underwater mine and explosive detectors, and personnel recovery operations. Special operations dive teams use the sets for waterborne infiltration/ex-filtration and to aid in search and recovery operations.</p> <p>All Engineer Units require these Engineer SKOs that include Demolition Set, Enfire, Carpenters Support Tool Set, and the Pioneer set in order to support their critical maintenance tasks in preparing to deploy to Operation Iraqi Freedom and Operation Enduring Freedom. Many of these sets are high priority requirements essential to unit mission. In some cases unit capabilities are seriously impaired without these specific items.</p> <p>Engineer Equipment Set, Demolition: provides the capability to create and remove obstructions, obstacles, and terrain features that will affect friendly and enemy movement. The set contains expendable and non-expendable, non-explosive materials necessary to support electrical and non-electrical initiated standard military explosives as well as Modernized Demolition Initiator (MDI) items.</p> <p>Technical Engineering Set: Engineer Field Planning, Reconnaissance, and Sketching (ENFIRE) enables the Engineer leader and recon team members to perform reconnaissance, construction management, project management, obstacle and field engineering construction, field surveying, facilities management and inventory management tasks and utilize standard military communications devices to transfer data files. Provides tools and equipment (hardware, software and other) to support engineer technical reconnaissance and intelligence gathering, mapping, road construction and maintenance, obstacle creation and reduction, unit bed down, facilities acquisition and rehabilitation, tele-engineering, and logistics management.</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
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:
<p>Engineer Pioneer Set: Support is configured with individual hand tools, powered tools and pioneer tools enabling engineer platoons to construct field fortifications and protective shelters; forestry operations; wire obstacle construction, breaching and removal; mine emplacement, marking and removal; other non-demolition obstacle construction, breaching and removal; bridge construction, maintenance and disassembly; line of communications construction and maintenance; buildings and facilities construction and maintenance; and airfield and helipad clearing, construction and repair.</p> <p>Engineer Construction Set, Carpenter Support: supports a platoon sized element with battery powered, carpentry hand tools to increase productivity at remote sites.</p> <p>Justification: FY 2007 Base Appropriation: \$11.0 million FY 2007 Title IX (Bridge) Appropriation: \$0.8 million FY 2007 Main Supplemental Request: \$.6 million FY 2007 Total: \$12.4 million</p> <p>Fiscal Year 2007 supplemental procures Hydraulic Systems Test and Repair Units(HSTRU) and other Engineer Support Equipment. Commanders will continue to struggle with their missions to perform battlefield engineering with inefficient and ineffective tools, or in many cases, be non-mission capable. The Engineer Support Equipments added capability, reduce tool/fitting redundancy, elimination of obsolete tools, and technological changes supports the users mission requirements.</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: Items Less Than \$5M (Eng Spt) (ML5301)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY07 Base Appropriation											
1. Diving Equipment									702	250	3
2. Diving Propulsion Device									4500	32	141
3. Demolition									725	290	3
4. Enfire									3042	101	30
5. Pioneer Light, Field Engr.									200	20	10
6. Carpenter Support, CSTK									660	44	15
7. Urban Ops									1000	26	38
8. Documentation									40		
9. System Fielding Support									75		
10. Tech Manuals									64		
Base SubTotal									11008		
FY07 Title IX (Bridge) Appropriation											
1. Carpenter Support Tool Kit, CSTK									283	35	8
2. Tamping Compactor, High Speed									407	3	135
3. Auto Integrated Survey Instrument									110	2	55
Title IX (Bridge) SubTotal									800		
FY07 Main Supplemental Request											
1. Hydraulic System Test & Repair Unit									166	3	55
2. Tool Kit Rigging Wire Rope									127	81	2
3. Engineer Support Equipment									318	24	13
Main Supplemental SubTotal									611		
Total:									12419		

Exhibit P-5a, Budget Procurement History and Planning									Date: February 2007			
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. Diving Equipment FY 2007 Base		TBS TBS		C/FFP	TACOM, Rock Island	Apr 07	May 07	250	3			
2. Diving Propulsion Device FY 2007 Base		Stidd Systems Inc. Greenport, NY		C/FFP	TACOM, Rock Island	Jun 07	Sep 07	32	141			
3. Demolition FY 2007 Base		KIPR Gainsville, GA		C/FFP 1/5	TACOM, Rock Island	Dec 06	Mar 07	290	3			
4. Enfire FY 2007 Base		TBS		MIPR	ERDC TEC	Jan 07	Jul 07	101	30			
5. Pioneer Light, Field Engr. FY 2007 Base		KIPR Gainsville, GA		C/FFP 2/5	TACOM, Rock Island	Nov 06	Mar 07	20	10			
6. Carpenter Support, CSTK FY 2007 Base		KIPR Gainsville, GA		C/FFP 2/5	TACOM, Rock Island	Nov 06	Feb 07	44	15			
7. Urban Ops FY 2007 Base		TBS		C/FFP	TACOM, Rock Island	Jun 07	Dec 07	26	38			
1. Carpenter Support Tool Kit, CSTK FY 2007 Title IX		KIPR Gainsville, GA		C/FFP 2/5	TACOM, Rock Island	Nov 06	Feb 07	35	8			
2. Tamping Compactor, High Speed FY 2007 Title IX		TBS		MIPR	PM Construction	TBD	TBD	3	135			
3. Auto Integrated Survey Instrument FY 2007 Title IX		TBS		MIPR	ERDC TEC	Dec 06	TBD	2	55			
1. Hydraulic System Test & Repair Unit FY 2007 Main		JMTC Rock Island, IL		C/FFP	TACOM, Rock Island	Jun 07	Sep 07	3	55			
2. Tool Kit Rigging Wire Rope FY 2007 Main		TBS TBS		MIPR	Warren, MI	Jun 07		81	2			
3. Engineer Support Equipment												

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
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
FY 2007 Main		TBS TBS		C/FFP	TACOM, Rock Island	Jun 07	Aug 07	24	13			
REMARKS:												

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature QUALITY SURVEILLANCE EQUIPMENT (MB6400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements: R67500 Petroleum Quality Analysis System					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				43.5						43.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				43.5						43.5
Initial Spares										
Total Proc Cost				43.5						43.5
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Quality Surveillance Equipment is a family of petroleum and water laboratories used to evaluate the quality of military fuels and palatable water for our soldiers.</p> <p>Petroleum Quality Analysis System-Full Armor Solution (PQAS-FAS)(Family of Medium Tactical Vehicles mounted version.): PQAS-FAS is a petroleum laboratory that utilizes the latest available commercial technology for testing of petroleum. The system is used in forward areas to conduct over 20 different quality tests on petroleum products and offers immediate feedback of petroleum quality. PQAS is a new requirement for the Aviation Support Brigades and it replaces the current Air Mobile Petroleum Labs for ground aviation on a 1:1 basis. PQAS-FAS will reduce the logistic footprint with a two soldier crew instead of the present four soldiers required for the Air Mobile Lab.</p> <p>Justification: FY 2007 Baseline: \$ 1.288 million FY 2007 Main Supplemental Request \$42.220 million FY 2007 Total: \$43.508 million</p> <p>Petroleum Quality Analysis System-Full Armor Solution (PQAS-FAS): FY07 Baseline: \$1.288, qty 0; FY07 Main Supplemental: \$42.220; qty 27; FY07 Total: \$43.508, qty 27.</p> <p>Supports the increase in fuel analysis capability for aviation units. Units will have the capability the conduct fuel tests and analyze results in a more efficient and timely manner, which reduces the risk to human life and damage to equipment. Impacts the following NG units: 28th, 34th 38th, 1113th, 792nd. These systems will also impact 3rd QM, 123rd SPT, 701st SPT, Joint Guard and task force for compo 1. These systems will also impact USAR units across 11 states.</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: QUALITY SURVEILLANCE EQUIPMENT (MB6400)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation		A									
Production Support Costs											
Documentation - Baseline										150	
Testing - Baseline										493	
Engineering Support											
In-House - Baseline										270	
Contractor - Baseline										375	
FY 2007 Base Approp Subtotal										1288	
FY 2007 Main Supplemental Request											
Petroleum Quality Analysis System-FAS										40851	27
Engr Change Orders/Proposal										625	
Quality Assurance Support											
Quality Assurance In-House Support										143	
Program Management Support										298	
System Fielding Support										303	
FY 2007 Main Supplemental Subtotal										42220	
Total:										43508	

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: QUALITY SURVEILLANCE EQUIPMENT (MB6400)						
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
FY 2007 Main Supplemental Request Petroleum Quality Analysis System-FAS FY 2007	Rock Island Arsenal Rock Island, IL		MIPR	TACOM	Jun 07	Oct 07	27	1513	Yes	Jan 07	
REMARKS: Supplemental funding covers the PQAS-FAS quantity buy of 27 systems, Engineering Change Orders/Proposals, Quality Assurance Support, Program Management Support, and System Fielding Support (shipment costs). All other cost elements will be funded with Baseline funding.											

<div> <div>FY 07 / 08 BUDGET PRODUCTION SCHEDULE</div> <div> P-1 ITEM NOMENCLATURE QUALITY SURVEILLANCE EQUIPMENT (MB6400) </div> <div> Date: February 2007 </div> </div>																															
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08										Later	
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08											
						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		
Petroleum Quality Analysis System-FAS																															
1	FY 07 MS	A	27	0	27									A					2	2	2	2	3	3	3	2	2	2	2	2	0
Total			27		27														2	2	2	2	3	3	3	2	2	2	2	2	
						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 1	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Production rates are monthly. The number of shifts at maximum capacity for the PQAS = 2																
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																			
	1	Rock Island Arsenal, Rock Island, IL	1	2	4	4	0	9	10	19																					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				113.3						113.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				113.3						113.3
Initial Spares										
Total Proc Cost				113.3						113.3
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: 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 support the Army's mission of refueling aircraft, ground vehicles, and other Army equipment. Distribution Systems are comprised of hoses, pumps, tanks, filter separators, fittings, couplings, and nozzles.</p> <p>The Rapidly Installed Fuel System (RIFTS) is a high pressure, rapidly recoverable, flexible hoseline and retrieval, bulk fuel transfer system. Each system consists of a 50-mile hoseline and retrieval system that is supported by 5 each Heavy Expanded Mobility Tactical Truck-Load Handling System (HEMTT-LHS). RIFTS is capable of employment across all types of terrain. The system is employed at a rate of 20-30 miles per day and is recovered at the rate of 10 miles per day. RIFTS is packaged, stored, and transported in standard 20-foot stackable International Standards Organization (ISO) frames. RIFTS is an enhancement system for bulk fuel distribution and does not replace the Inland Petroleum Distribution System. RIFTS may be used as an option to transfer bulk water in support of remote areas, humanitarian, or disaster relief missions.</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 bulk of this system will be fielded to United States Army Reserve (USAR) Units. The AHS is a transformational system that will meet bulk fuel transfer requirements for the modular force.</p> <p>Fuel System Supply Point (FSSP): The FSSP consists of three storage capacities: 120K, 300K, and 800K gallon systems. This system is a bulk fuel receiving, issuing, and storing facility consisting of a 350 Gallons Per Minute (GPM) pump, 350 GPM filter separator and collapsible fabric storage tanks. The 800K FSSP will have the 600 GPM pumps. The tanks vary in size from 20,000 gallons to 210,000 gallons. The FSSP 800K system is being developed to meet additional unit requirements for 800K FSSP units in support of the current force and the modular force. The FSSP system supports current force structure and the 800K FSSP will support the transformation of the Army to provide bulk fuel distribution and storage.</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 four nozzles simultaneously. AAFARS has the capability to refuel four aircraft simultaneously, 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 will support United States Army Reserve (USAR) and Army National Guard (ARNG) units as well as Future Force Systems used in Aviation</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
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:
<p>Detachment and Future Combat System (FCS) Interface. This system is a Modular Force and FCS associated system. Current funding and requirements for AAFARS replaces the Forward Area Refueling System (FARE) 1:2 in aviation units only.</p> <p>The Forward Area Water Point Supply System (FAWPSS): FAWPSS is a forward area, portable, self-contained storage system used to store and dispense potable water to soldiers. The current system is mobile and consists of 6-500 gallon storage tanks, 1-125 GPM pump, and 4 distribution points. Modular design for FAWPSS may consist of possible additional pump and flatrack distribution configuration to meet operational requirements.</p> <p>The Load Handling System (LHS) Compatible Water Tank Racks System (Hippo): Hippo is a 2000 gallon potable water tank mounted on an International Standards Organization (ISO) frame flat rack. This modular configuration gives the Hippo the capability of rapid deployment and recovery. It is used for bulk load and discharge, retail distribution, and bulk storage of potable water. The Hippo is outfitted with a water pump, hose reel, and filling station. Its prime mover is the Heavy Expanded Mobility Tactical Truck-Load Handling System (HEMTT-LHS), and Palletized Load System (PLS) Trailer. Hippos will replace the Semi-trailer Mounted Fabric Tank (SMFT) and most FAWPSS. The Hippo is a complementary system for Future Combat Systems (FCS).</p> <p>Modular Fuel System (MFS)(LHS Modular Fuel Farm (LMFF)): The LMFF is the brigade bulk fuel storage and distribution system consisting of 14-2500 gallon fuel tankracks and 2-pumping modules for a total of 35K gallon capacity. This system when supported by 8-HEMTT-LHS trucks and 8-PLS or LHS trailers is 100% mobile. The LMFF reduces environmental requirements for berm and berm liners and material handling equipment. It can be operational in one hour over any type terrain. The LMFF tankracks offer flexibility for line haul distribution of bulk fuel, Refuel on the Move (ROM) and retail fuel distribution. The LMFF is a Modular Force and Future Combat System (FCS) complementary system.</p> <p>Unit Water Pod System (Camel): The Camel is a 900 gallon unit level potable water system. It replaces the water buffaloes. Enhancements over the water buffalo includes a chiller and heater allowing dispersement of temperate water to meet a variety of climates. The Camel provides three days of water supply for up to 100 people. Select systems will be fielded first to Stryker Brigade Combat Team (SBCT) units. The Camel is a complimentary system for Future Combat Systems (FCS).</p> <p>Justification: FY07 procures Distribution Systems to improve the Petroleum and Water Quartermaster (QM) Warfighting Capabilities. These systems are the U.S. Army's primary means of distributing and issuing bulk petroleum and water. The Army cannot fight without clean fuel and water. This rapidly deployed equipment will enable the Army to achieve its transformation vision by providing it with the means to be highly mobile and self sustaining in hostile theaters of operation. Bulk water and fuel account for the majority of all logistical tonnage moved into theater. The Army has responsibility for all inland distribution of fuel to include support to other services. The ability to rapidly, efficiently, and safely distribute fuel on the battlefield is a critical combat enabler.</p> <p>FY 2007 Base Appropriation \$ 67.594 million FY 2007 Title IX (Bridge) Appropriation \$ 42.600 million FY 2007 Main Supplemental Request \$ 3.093 million FY 2007 Total: \$113.287 million</p> <p>Assault Hoseline System (AHS): FY07 Baseline: \$2,152, qty 4; FY07 Title IX (Bridge) Appropriation: \$2,628, qty 7; FY07 Main Supplemental: \$0, qty 0; FY07 Total: \$4,780, qty 11.</p> <p>Reason for fund request in supplemental: To efficiently execute the Global War on Terror (GWOT), the U.S. Army directed that early deployers leave assigned equipment for use by follow on units deploying for Operation Iraqi Freedom/Operation Enduring Freedom (OIF/OEF) including mobilized Reserve Component (RC) Units. Additionally, the Army directed Reserve units as well as</p>		

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
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:
<p>Active component units to transfer a considerable quantity of assigned equipment to other components, services and contractors. Title 10, US Code and Department of Defense Directive 225.6 "Equipping the Reserve Components" requires the Active Component to gain the approval of the Secretary of Defense for the diversion of RC equipment and provide a plan to replace/payback the RC from which the equipment was taken. Since it is anticipated that an unknown amount of equipment will be turned over to the Iraqi Security Force or will be uneconomical to repair, it is necessary to replace this equipment through new procurement. The AHS enhances unit readiness by providing units its authorized systems and eliminates equipment shortage of major items critical to mission accomplishment. Tier Three: Reset the Force.</p> <p>Fuel System Supply Point 800K (FSSP): FY07 Baseline: \$0, qty 0; FY07 IX (Bridge) Appropriation: \$36,260, qty 28, FY07 Main Supplemental: \$0, qty 0; FY07 Total: \$36,260, qty 28.</p> <p>Reason for fund request: To procure six each FSSPs for three Active Component (AC) Quartermaster (QM) Petroleum Platoon activations in FY06. Each requires two each 800K FSSP. In addition, activation of three Army National Guard Quartermaster (ARNG QM) Petroleum Platoons requires six each FSSPs, two per platoon. Also, activation of 15 Unites States Army Reserve Quartermaster (USAR QM) Petroleum Platoons. Each Platoon requires 2 each FSSPs for a total of 30 FSSPs. These systems enhance unit readiness by providing units its authorized systems and eliminates equipment shortage of major items critical to mission accomplishment. Tier One: Support Deployed Forces (OIF/OEF 05-07).</p> <p>Advanced Aviation Forward Area Refueling System (AAFARS): FY07 Baseline: \$5,129, qty 15; FY07 Title IX (Bridge) Appropriation: \$2,847, qty 10; FY07 Main Supplemental: \$0, qty 0; FY07 Total: \$7,976, qty 25.</p> <p>Reason for fund request in supplemental: Funding allows the replacement of ten each AAFARS that were combat losses. These systems will enhance unit readiness by providing units its authorized systems and eliminates equipment shortage of major items critical to mission accomplishment. Tier One: Support Deployed Forces (OIF/OEF 05-07).</p> <p>Forward Area Water Point Supply System (FAWPSS): FY07 Baseline: \$1,138, qty 18; FY07 Title IX (Bridge) Appropriation: \$.865, qty 11; FY07 Main Supplemental: \$3,093, qty 88; FY07 Total: \$5,096, qty 117.</p> <p>Reason for fund request in supplemental: Funding will serve to fill Army shortages for this high demand water system for deploying units in forward and remote operating area. 100% of the units that are in need of this system are in the rotation cycle for deployment to the Area of Responsibility (AOR) in support of Global War on Terrorism (GWOT). Also, provides critical assets for world wide disaster relief operations. Units of the National Guard (NG) use system in disaster relief operations. These systems will improve unit readiness. Provides additional assets to help with disaster relief operations. Tier One: Support Deployed Forces (OIF/OEF 05-07) for a quantity of 72 systems; Tier Three: Reset the Force for a quantity of three systems.</p> <p>Load Handling System (LHS) Compatible Water Tank Racks System (Hippo): FY07 Baseline: \$3,675, qty 21; FY07 Title IX (Bridge) Appropriation: \$0, qty 0; FY07 Main Supplemental: \$0 qty 0; FY07 Total: \$3,675, qty 21.</p> <p>Reason for fund request in supplemental: Provides an enhanced capability for the Army to store and transport bulk water for soldiers. This replaces the old and often dangerous Semi-trailer Mobile Fabric Tank (SMFT). A key part of the transformation of Army units across all Components (COMPOs) and missions to meet soldiers bulk water requirements. These assets will fill FORSCOM divisions and Brigade Combat Teams (BCTs) IAW Army Resource Priority List (ARPL). Will improve Army Readiness. Accelerate the ability to field this new less risky and more mobile capability to units in a timely manner. Tier One: Support Deployed Forces (OIF/OEF 05-07).</p> <p>Unit Water Pod System (Camel):</p>		

Exhibit P-40, Budget Item Justification Sheet		Date: <div style="text-align: right; padding-right: 10px;">February 2007</div>
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>		P-1 Item Nomenclature <small>DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)</small>
Program Elements for Code B Items:	Code:	Other Related Program Elements:
<p>FY07 Baseline: 9,280, qty 79; FY07 Title IX (Bridge) Appropriation: \$0, qty; FY07 Main Supplemental: \$0, qty 0; Total: \$9,280, qty 79.</p> <p>Reason for fund request in supplemental: Provides an enhanced capability for the Army to store and transport bulk water for soldiers with an enhanced capability of chilling and heating water. This replaces the old Water Buffalos. A key part of the transformation of Army units across all Components (COMPOs) and missions to meet soldiers bulk water requirements. These assets will fill FORSCOM divisions and Brigade Combat Teams (BCTs) IAW Army Resource Priority List (ARPL). Will improve Army Readiness. Accelerate the ability to field this new less risky and more mobile capability to units in a timely manner. Tier One: Support Deployed Forces (OIF/OEF 05-07).</p> <p>Rapidly Installed Fuel Transfer System (RIFTS): FY07 Baseline: \$20,358, qty 1; FY07 Title IX (Bridge) Appropriation: \$0, qty 0; FY07 Main Supplemental: \$0, qty 0; FY07 Total: \$20,358; qty 1.</p> <p>Modular Fuel System (MFS)(LHS Modular Fuel Farm (LMFF)): FY07 Baseline: \$24,934, qty 8; FY07 Title IX (Bridge) Appropriation: \$0, qty 0; FY07 Main Supplemental: \$0, qty 0; FY07 Total: \$24,934, qty 8.</p> <p>Fuel System Supply Point 120K (FSSP): FY07 Baseline: \$928, qty 1; FY07 IX (Bridge) Appropriation: \$0, qty 08, FY07 Main Supplemental: \$0, qty 0; FY07 Total: \$928, qty 1.</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: DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
Hardware											
Rapidly Installed Fuel Trnsfr Sys(RIFTS)									19300	1	19300
RIFTS Support Equipment									706		
Assault Hoseline System (AHS)									1372	4	343
Fuel Sys Supply Point 120K (FSSP)									922	1	922
Adv Aviat Forw Area Refuel Sys (AAFARS)									3720	15	248
Forward Area Water Point Supply System									1044	18	75
Hippo									2667	21	127
LHS-Modular Fuel Farm (LMFF) (LRIP)									17480	8	2185
Camel (FAT)											
Camel (LRIP)									3634	79	46
M1095 Trailer for Camel									4424	79	56
Other Costs											
Engineering Change Proposals (ECPs)									522		
Documentation									1072		
Testing									1852		
Training									824		
Engineering Support											
In House									1110		
Contractor									2773		
Quality Assurance											
In House									55		
Program Management Support									3102		
System Fielding Support									1015		
Base Appropriation SUBTOTAL									67594		
FY 2007 Title IX (Bridge) Appropriation											
AHS									2401	7	343
FSSP (800K)									36260	28	1295
AAFARS									2620	10	262

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 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
FAWPSS									638	11	58
System Fielding Support									681		
Title IX SUBTOTAL									42600		
FY 2007 Main Supplemental											
FAWPSS									3080	88	35
System Fielding Support									13		
Main Supplemental SUBTOTAL									3093		
Total:									113287		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
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
FY 2007 Base Appropriation											
Rapidly Installed Fuel Trnsfr Sys(RIFTS)											
FY 2007	TBS		SS/CPIF	TACOM	Feb 07	Aug 07	1	19300	Yes		
Assault Hoseline System (AHS)											
FY 2007	Labarge Products St. Louis, MO		C/FFP 8(5)	TACOM	Nov 06	Feb 07	4	343	Yes		
Fuel Sys Supply Point 120K (FSSP)											
FY 2007	Sierra Army Depot Herlong, CA		MIPR	TACOM	Jan 07	May 07	1	922	Yes		
Adv Aviat Forw Area Refuel Sys (AAFARS)											
FY 2007	BAE INC. Ontario, CA		C/FFP 8(6)	TACOM	Nov 06	May 07	15	248	Yes		
Forward Area Water Point Supply System											
FY 2007	Sierra Army Depot Herlong, CA		MIPR	TACOM	Nov 06	Mar 07	18	75	Yes		
Hippo											
FY 2007	Mil-Mar Century, Inc. Dayton, OH		SS/FP 4(2)	TACOM	Nov 06	Jul 07	21	127	Yes		
LHS-Modular Fuel Farm (LMFF) (LRIP)											
FY 2007	Systems & Electronics, Inc St. Louis, MO		C/FFP 5(2)	TACOM	Mar 07	Aug 07	8	2185	Yes		
Camel (LRIP)											
FY 2007	Chenega Technical Products Panama City, FL		C/FFP 5(4)	TACOM	Jan 07	Jan 08	79	46	Yes		
FY 2007 Title IX (Bridge) Appropriation											
AHS											
FY 2007 IX	Labarge Products St. Louis, MO		C/FFP 8(5)	TACOM	Nov 06	Feb 07	7	343	Yes		
FSSP (800K)											
FY 2007 IX	Sierra Army Depot Herlong, CA		MIPR	TACOM	Oct 06	Aug 07	28	1295	Yes		
AAFARS											

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
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
FY 2007 IX		BAE INC. Ontario, CA		C/FFP 8(6)	TACOM	Nov 06	May 07	10	262	Yes		
FAWPSS												
FY 2007 IX		Sierra Army Depot Herlong, CA		MIPR	TACOM	Oct 06	Feb 07	11	58	Yes		
FY 2007 Main Supplemental												
FAWPSS												
FY 2007		Sierra Army Depot Herlong, CA		MIPR	TACOM	Jun 07	Jan 08	88	35	Yes		
REMARKS: Options to the contracts contain negotiated prices.												
Fuel System Supply Point (FSSP) 800K baseline FY07 has no funding.												
RIFTS: One Block I unit consists of 50 mile set of hose and reel. FY07 funding includes the refurbishment costs of the existing First Article Test unit.												
Camel: FY07 contract will include the purchase of 4 Production Verification Test/First Article Test (PVT/FAT) units and 75 Low Rate Initial Production (LRIP) units.												
Hippo: Contractor has increased production capacity to 250 units per year.												

FY 07 / 08 BUDGET PRODUCTION SCHEDULE												P-1 ITEM NOMENCLATURE DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)												Date: February 2007											
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later	
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07														Calendar Year 08															
						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						
Rapidly Installed Fuel Trnsfr Sys(RIFTS)																																			
7	FY 07	A	1	0	1					A						1																0			
Assault Hoseline System (AHS)																																			
5	FY 07	A	4	0	4		A			1	1	1	1																			0			
Fuel Sys Supply Point 120K (FSSP)																																			
8	FY 07	A	1	0	1				A				1																			0			
Adv Aviat Forw Area Refuel Sys (AAFARS)																																			
1	FY 07	A	15	0	15		A						2	2	2	1	1	1	1	1	1	1	1	1	1	1						0			
Forward Area Water Point Supply System																																			
4	FY 07	A	18	0	18		A				1	1	1	1	2	2	2	2	2	2	1	1										0			
Hippo																																			
6	FY 07	A	21	0	21		A							1	1	1	2	2	2	2	2	2	2	2	2	2	2	2				0			
LHS-Modular Fuel Farm (LMFF) (LRIP)																																			
2	FY 07	A	8	0	8					A					1	1	1	1	1	1	1	1	1								0				
Camel (LRIP)																																			
3	FY 07	A	79	0	79				A												7	7	7	7	7	7	7	6	6		18				
AHS																																			
						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 are Monthly Rates.														
								Prior 1 Oct	After 1 Oct																										
	1	BAE INC., Ontario, CA							1	7	14	6	1	Initial	0	9	8	17	Hippo: Contractor has increased production capacity to 250 per year.																
	2	Systems & Electronics, Inc, St. Louis, MO							1	2	3	6	2	Initial	15	7	6	13																	
	3	Chenega Technical Products, Panama City, FL							5	18	35	6		Reorder	0	4	5	9	Camel: Delivery of FAT units will start 6 months after award. Delivery of LRIP units will begin 180 days after First Article Test; but no later than 12 months after initial contract award.																
	4	Sierra Army Depot, Herlong, CA							2	10	50	1	3	Initial	15	10	6	16																	
	5	Labarge Products, St. Louis, MO							1	4	8	4		Reorder	0	4	7	11	FSSP 800K: Delivery of 2 FAT articles in Mar 07; must complete 120 days of testing with delivery of LRIP units beginning 30 days after completion of testing.																
	6	Mil-Mar Century, Inc., Dayton, OH							2	3	20	6	4	Initial	0	9	4	13																	
	7	TBS, TBS							1	2	4	6		Reorder	0	4	4	8	The number of shifts at maximum capacity for the RIFTS=1; Assault Hoseline System=1; FSSP(contract)=2; FSSP (Depot)=2; AAFARS=2; FAWPSS=2; Hippo: LRIP=1; Camel=1.																
	8	Sierra Army Depot, Herlong, CA							2	10	20	4	5	Initial	0	10	13	23																	
9	Sierra Army Depot, Herlong, CA							1	2	4	3		Reorder	0	4	3	7																		

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)										Date: February 2007										
COST ELEMENTS						Fiscal Year 07												Fiscal Year 08												Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07												Calendar Year 08												
						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	
5	FY 07 IX	A	7	0	7		A			1	1	1	1	1	1														0	
FSSP (800K)																														
9	FY 07 IX	A	28	0	28	A									3	3	2	2	2	2	2	2	2	2	2	3	3			0
AAFARS																														
1	FY 07 IX	A	10	0	10		A						1	1	1	1	1	1	1	1	1	1								0
FAWPSS																														
4	FY 07 IX	A	11	0	11	A				1	1	1	1	1	1	1	1	1	1											0
FAWPSS																														
4	FY 07 MS	A	88	0	88									A				7	7	7	8	8	8	8	7	7	7	7	7	0
						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 are Monthly Rates.														
						MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct																	
1	BAE INC., Ontario, CA					1	7	14	6	1	Initial	0	9	8	17	Hippo: Contractor has increased production capacity to 250 per year.														
2	Systems & Electronics, Inc, St. Louis, MO					1	2	3	6	2	Initial	15	7	6	13	Camel: Delivery of FAT units will start 6 months after award. Delivery of LRIP units will begin 180 days after First Article Test; but no later than 12 months after initial contract award.														
3	Chenega Technical Products, Panama City, FL					5	18	35	6	3	Reorder	0	4	5	9															
4	Sierra Army Depot, Herlong, CA					2	10	50	1	4	Initial	15	10	6	16															
5	Labarge Products, St. Louis, MO					1	4	8	4	4	Reorder	0	4	7	11															
6	Mil-Mar Century, Inc., Dayton, OH					2	3	20	6	5	Initial	0	9	4	13	FSSP 800K: Delivery of 2 FAT articles in Mar 07; must complete 120 days of testing with delivery of LRIP units beginning 30 days after completion of testing.														
7	TBS, TBS					1	2	4	6	5	Reorder	0	4	4	8															
8	Sierra Army Depot, Herlong, CA					2	10	20	4	5	Initial	0	10	13	23															
9	Sierra Army Depot, Herlong, CA					1	2	4	3	5	Reorder	0	4	3	7															

MA6000
DISTRIBUTION SYSTEMS, PETROLEUM & WATER

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FY 07 / 08 BUDGET PRODUCTION SCHEDULE
P-1 ITEM NOMENCLATURE
DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)
Date:
February 2007

Exhibit R-24
Production Schedule

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)										Date: February 2007									
COST ELEMENTS						Fiscal Year 07										Fiscal Year 08										Later			
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07										Calendar Year 08													
						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

<div> <div>FY 09 / 10 BUDGET PRODUCTION SCHEDULE</div> <div> P-1 ITEM NOMENCLATURE DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 09														Fiscal Year 10														Later
M F R	FY	S E R V	PROC QTY Each	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					
Rapidly Installed Fuel Tmsfr Sys(RIFTS)																																		
7	FY 07	A	1	1																								0						
Assault Hoseline System (AHS)																																		
5	FY 07	A	4	4																								0						
Fuel Sys Supply Point 120K (FSSP)																																		
8	FY 07	A	1	1																								0						
Adv Aviat Forw Area Refuel Sys (AAFARS)																																		
1	FY 07	A	15	15																								0						
Forward Area Water Point Supply System																																		
4	FY 07	A	18	18																								0						
Hippo																																		
6	FY 07	A	21	21																								0						
LHS-Modular Fuel Farm (LMFF) (LRIP)																																		
2	FY 07	A	8	8																								0						
Camel (LRIP)																																		
3	FY 07	A	79	61	18	6	6	6																				0						
AHS																																		
						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 are Monthly Rates.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	BAE INC., Ontario, CA					1	7	14	6	1	Initial	0	9	8	17	RIFTS: One Block I unit consists of 50 mile set of hose and reel.																	
	2	Systems & Electronics, Inc, St. Louis, MO					2	1	2	3	6	2	Reorder	0	3	6		9																
	3	Chenega Technical Products, Panama City, FL					3	5	18	35	6	3	Initial	15	7	6	13	Camel: Delivery of FAT units will start 6 months after award. Delivery of LRIP units will begin 180 days after First Article Test; but no later than 12 months after initial contract award.																
	4	Sierra Army Depot, Herlong, CA					4	2	10	50	1	3	Reorder	0	4	5	9																	
	5	Labarge Products, St. Louis, MO					5	1	4	8	4	5	Initial	15	10	6	16	LMFF: Delivery of FAT unit will start 210 days after award. Delivery of LRIP units will begin no later than 180 days after First Article Test approval.																
	6	Mil-Mar Century, Inc., Dayton, OH					6	2	3	20	6	6	Reorder	0	4	7	11																	
	7	TBS, TBS					7	1	2	4	6	7	Initial	0	9	4	13																	
	8	Sierra Army Depot, Herlong, CA					8	2	10	20	4	8	Reorder	0	4	4	8																	
9	Sierra Army Depot, Herlong, CA					9	1	2	4	3	9	Initial	0	10	13	23																		
												Reorder	0	4	3	7																		

FY 09 / 10 BUDGET PRODUCTION SCHEDULE														P-1 ITEM NOMENCLATURE DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)										Date: February 2007									
COST ELEMENTS						Fiscal Year 09												Fiscal Year 10												Later			
M F R	FY	S E R V	PROC QTY Each	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				
5	FY 07 IX	A	7	7																									0				
FSSP (800K)																																	
9	FY 07 IX	A	28	28																									0				
AAFARS																																	
1	FY 07 IX	A	10	10																									0				
FAWPSS																																	
4	FY 07 IX	A	11	11																									0				
FAWPSS																																	
4	FY 07 MS	A	88	88																									0				
						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 are Monthly Rates. RIFTS: One Block I unit consists of 50 mile set of hose and reel. Camel: Delivery of FAT units will start 6 months after award. Delivery of LRIP units will begin 180 days after First Article Test; but no later than 12 months after initial contract award. LMFF: Delivery of FAT unit will start 210 days after award. Delivery of LRIP units will begin no later than 180 days after First Article Test approval.															
								MIN	1-8-5	MAX					Prior 1 Oct															After 1 Oct			
1	BAE INC., Ontario, CA							1	7	14	6	1	Initial	0	9	8	17																
2	Systems & Electronics, Inc, St. Louis, MO							1	2	3	6	2	Reorder	0	3	6	9																
3	Chenega Technical Products, Panama City, FL							5	18	35	6		Initial	15	7	6	13																
4	Sierra Army Depot, Herlong, CA							2	10	50	1	3	Reorder	0	4	5	9																
5	Labarge Products, St. Louis, MO							1	4	8	4		Initial	15	10	6	16																
6	Mil-Mar Century, Inc., Dayton, OH							2	3	20	6	4	Reorder	0	4	7	11																
7	TBS, TBS							1	2	4	6		Initial	0	9	4	13																
8	Sierra Army Depot, Herlong, CA							2	10	20	4	5	Reorder	0	4	4	8																
9	Sierra Army Depot, Herlong, CA							1	2	4	3		Initial	0	10	13	23																
													Reorder	0	4	3	7																

[illegible]

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature WATER PURIFICATION SYSTEMS (R05600)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				19.9						19.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				19.9						19.9
Initial Spares										
Total Proc Cost				19.9						19.9
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The FAMILY OF WATER PURIFICATION SYSTEMS consists of the 1500 Gallons Per Hour (GPH) Tactical Water Purification System (TWPS), and the Lightweight Water Purifier (LWP). The water purification rates for these two systems range from 125 GPH to 1,500 GPH. Features of each system follows:</p> <p>1,500 GPH TACTICAL WATER PURIFICATION SYSTEM (1500 TWPS): TWPS is a modern water purification system that replaces the aged 600 GPH Reverse Osmosis Water Purification Unit (ROWPU). The 1500 TWPS is a force multiplier--each 1500 TWPS eliminates one 600 ROWPU crew. The 1500 TWPS is mounted on an International Standards Organization (ISO) frame flat rack and transported by the Heavy Expanded Mobility Tactical Truck-Load Handling System (HEMTT-LHS) or Palletized Loading System (PLS). This modular configuration gives the 1500 TWPS the capability of rapid deployment and recovery.</p> <p>Lightweight Water Purification System (LWP): The LWP is a new water purification capability to the Army. It is a portable water purifier developed for use during early entry, rapid tactical movement and during independent operations such as Special Operations Forces (SOF), temporary medical facilities, emergency operations, disaster relief, and/or similar forward area operations. It is capable of purifying 75 GPH from saltwater sources and 125 GPH from freshwater sources. With Nuclear, Biological and Chemical (NBC) treatment component, it can also produce potable water from NBC contaminated water. This High Mobility Multipurpose Wheeled Vehicle (HMMWV) transportable system consists of 8 modules, a triple container (TRICON) for storage and transportation, and cold weather kit. Once employed, one soldier can maintain and operate the system. The LWP is a complementary system for Future Combat Systems (FCS).</p> <p>Both the 1500 TWPS and the LWP are apart of the Stryker Brigade Combat Team (SBCT).</p>										
<p>Justification: Total Water Purification Systems Program FY 2007 Baseline \$9.730 million FY2007 Title IX (Bridge) Appropriation \$.800 million FY 2007 Main Supplemental \$9.401 million FY 2007 Total \$19.931 million</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Item Nomenclature WATER PURIFICATION SYSTEMS (R05600)
Program Elements for Code B Items:	Code: A	Other Related Program Elements:
<p>TWPS: FY07 Baseline: \$7,429, qty 17; FY07 Title IX (Bridge Appropriation: \$0; FY07 Main Supplemental: \$6,988, qty 16; FY07 Total: \$14,417, qty 33. Reason for fund request in supplemental: The TWPS replaces two of the old 600 GPH ROWPU with one TWPS that has more capability and is easier to maintain and uses less manpower. It supports the bulk water purification requirements for Heavy Brigade Combat Teams (HBCT's) and Infantry Brigade Combat Teams/Stryker Brigade Combat Teams (IBCTs/SBCT's). This funding will have a positive impact on the National Guard (NG) units in the following states: North Carolina, New Jersey, Washington, Arkansas, Louisiana, Pennsylvania, Massachusettes, and New York. The TWPS enhances unit readiness by providing units its authorized systems and eliminates shortages in equipment required to support mission and emergency requirements. It enables brigade combat teams and support brigades to maintain the required three days of supply while remaining highly mobile. Funding includes TWPS for ARNG and Army Preposition Stocks. Supports Tier One: Support Deployed Forces (OIF/OEF 05-07).</p> <p>LWP: FY07 Baseline: \$451, qty 2; FY07 Title IX (Bridge) Appropriation: \$800, qty 6; FY07 Main Supplemental: \$2,431, qty 17; FY07 Total: \$3,682, qty 25. Reason for fund request in supplemental: Equipment was diverted to support GWOT requirements. Funds are required to replace equipment used in disaster relief operations. The LWP is crucial during disaster relief. It enables first responders the ability to purify and distribute clean water when the infrastructure is down. Additionally, the Reserve components will be greatly restricted in how rapidly and efficiently they are able to execute Homeland Defense/Homeland Security (HLD/HLS) and civil reliefs (116 Heavy Brigade Combat Team (HBCT), 256 HBCT). Reserve Component Equipment Replacement. Supports Tier Three: Reset the Force.</p> <p>Water purification systems support the Army's mission of providing life and mission sustaining water to the front line and remote units in tactical environments. The Quartermaster water units being fielded are Water Supply Companies, Water Purification Detachments, Water Purification Teams, Tactical Water Distribution Teams, and Arid Environment Water Teams.</p> <p>Water remains one of the largest logistical drivers. Purifying water closer to the point of use is critical to reducing the logistics footprint and reduces the demands on transportation assistance to complete long convoy runs in the Area of Responsibility (AOR).</p> <p>These systems sustain ground forces beyond point of initial deployment. They provide the deployed ground forces with potable water for drinking, cooking, showering, and medical use. As the U.S. Army operates through smaller and more mobile units, these lighter more mobile systems will be critical enablers in meeting the sustainment needs of all Units of Action.</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: WATER PURIFICATION SYSTEMS (R05600)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
Hardware											
1500 GPH Tactical Water Purfication Sys		A						7429	17	437	
Lightweight Water Purifier (LWP)		A						286	2	143	
Engineering Change Order/Proposal								43			
Documentation								18			
Testing											
Engineering Support											
In-House								104			
Contractor											
Quality Assurance											
In-House								35			
Program Management Support								1193			
System Fielding Support								622			
Base Supplemental SUBTOTAL								9730			
FY 2007 Title IX (Bridge) Appropriation											
LWP		A						800	6	133	
TITLE IX SUBTOTAL								800			
FY 2007 Main Supplemental											
LWP		A						2413	17	142	
1500 GPH TWPS		A						6988	16	437	
Main Supplemetal SUBTOTAL								9401			
Total:								19931			

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: WATER PURIFICATION SYSTEMS (R05600)						
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
FY 2007 Base Appropriation	SFA Frederick Mfg Frederick, MD		C/FP5(5)	TACOM	Nov 06	May 07	17	437	Yes		
1500 GPH Tactical Water Purfication Sys											
FY 2007											
Lightweight Water Purifier (LWP)											
FY 2007											
FY 2007 Title IX (Bridge) Appropriation	MECO Stafford, TX		C/FP5(5)	TACOM	Nov 06	Feb 07	2	143	Yes		
LWP											
FY 2007											
FY 2007 Main Supplemental											
LWP											
FY 2007 MS	MECO Stafford, TX		C/FP5(5)	TACOM	Jun 07	Sep 07	17	142	Yes		
1500 GPH TWPS											
FY 2007											
REMARKS: Options to the contracts contain negotiated prices.											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE														P-1 ITEM NOMENCLATURE WATER PURIFICATION SYSTEMS (R05600)										Date: February 2007										
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07														Calendar Year 08														
						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					
1500 GPH Tactical Water Purification Sys																																		
1	FY 07	A	17	0	17		A							2	2	2	2	2	1	1	1	1	1	1						0				
1	FY 07	MC	36	0	36		A							3	3	3	3	3	3	3	3	3	3	3						0				
Lightweight Water Purifier (LWP)																																		
2	FY 07	A	2	0	2		A			1	1																			0				
LWP																																		
2	FY 07 IX	A	6	0	6		A			1	1	1	1	1	1															0				
LWP																																		
2	FY 07 MS	A	17	0	17									A			2	2	2	2	2	2	1	1	1	1	1	1	1	0				
1500 GPH TWPS																																		
1	FY 07 MS	A	16	0	16									A							3	3	2	1	1	1	2	3		0				
Total			94		94					2	2	1	6	6	6	5	7	6	6	9	9	7	6	6	2	3	4	1						
						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 The number of shifts at maximum capacity for the 1500 GPH Tactical Water System=2; The Lightweight Water Purification System =3. Productions rates are monthly.													
									MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct																	
	1	SFA Frederick Mfg, Frederick, MD								1	6	14	6	1	Initial	0	18	11	29															
															Reorder	0	4	6	10															
	2	MECO, Stafford, TX								1	5	57	3	2	Initial	0	19	9	28															
															Reorder	0	4	3	7															
															Initial																			
															Reorder																			
															Initial																			
															Reorder																			
															Initial																			
															Reorder																			

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				69.9						69.9
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				69.9						69.9
Initial Spares										
Total Proc Cost				69.9						69.9
Flyaway U/C										
Weapon System Proc U/C										
<p>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 consist 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.</p> <p>Justification: FY 2007 supplemental supports deploying forces or next to deploy forces that have Level I, II, & III medical capabilities with medical equipment shortages or new medical technologies to ensure state of the art medical care for deployed soldiers. FY2007 Supplemental also repays shortages for the Reserve components medical unit capabilities for equipment that was left in OEF/OIF to support subsequent forces. Units supported include: 3 ACR, BCT, FIRES & SUS BCT from 1 ID, 1 AD, 29, 34,36, 38,40 & 42 DIV, 81 BCT, 19th SF GP.</p> <p>FY 2007 BASE APPROPRIATION: \$27,357 million FY 2007 TITLE IX (BRIDGE) APPROPRIATION: \$21,900 million FY 2007 MAIN SUPPLEMENTAL REQUEST: \$20,579 million FY 2007 TOTAL: \$69,836 million</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: COMBAT SUPPORT MEDICAL (MN1000)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
DEPLOYABLE MEDICAL SYSTEMS MX0003 Supp									859		
Deployable Med Sys MX0003 Base									860		
FIELD MEDICAL EQUIPMENT MB1100 Supp									41602		
Field Medical Equip MB1100 Base									19607		
Congressional Adds - CSH (Shelters)									2000		
Congressional Adds - LSTAT									4000		
Congressional Adds - Cartilage Infuser									1000		
Total:									69928		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				68.2						68.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				68.2						68.2
Initial Spares										
Total Proc Cost				68.2						68.2
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Programs support the modernization, conversion and recapitalization of the medical equipment 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.</p> <p>Justification: FY 2007 procures medical equipment supporting clinical modernization requirements for the AMEDD deployable platforms. It also supports the AMEDD investment strategy of a balanced unit-based capability for both hospital and non-hospital organizations.</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: FIELD MEDICAL EQUIPMENT - Medical ASIOE (MB1100)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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											
Base Program											
Ambulatory Care Equip Base									5200	330	16
Dental Equip Base									2009	122	16
Laboratory Science Equip Base									403	52	8
Opthamology/optometry Equip Base									72	10	7
Nursing Equip Base									2251	111	20
Diagnostic Imaging Equip Base									5938	106	56
Surgical Equip Base									3734	283	13
Oxygen Generation Equip Base											
Supplemental Program											
Ambulatory care equipment Supp									4909	213	13731
Dental Equipment Supp									836	30	16825
Laboratory Science Equipment Supp									897	56	10113
Nursing Equipment Supp									2416	113	12605
Opthamology/optometry Equipment Supp									463	26	11440
Diagnostic Imaging Equipment Supp									10915	61	108463
Surgical Equipment Supp									5736	288	11880
Water Distribution									1679	8	127188
Oxygen Generation Equipment Supp									13751	47	176
CONGRESSIONAL INTEREST PRODUCTS:											
Combat Support Hospitals (CSH) (Shelters									2000		
Life Support Trauma & Transport (LSTAT)									4000		
Smisson Cartilage Infuser									1000		
Total:									68209		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature DEPLOYABLE MEDICAL SYSTEMS (DEPMEDS) - Non-medical (MX0003)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				1.7						1.7
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				1.7						1.7
Initial Spares										
Total Proc Cost				1.7						1.7
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: This program supports the modernization, conversion and recapitalization of the non-medical equipment components necessary to support Force Health Protection platforms in a functional, deployable, sustainable, and modular design. This integral non-medical functionality and infrastructure includes: waste water management systems; water distribution systems; hard and soft shelter system, and power generation systems. The equipment supports the combat power of the AMEDD field unit's capabilities to support Contingency Operations, Stability and Sustainment Operations, Humanitarian Assistance, Homeland Defense, the Global War on Terrorism.</p> <p>Justification: FY 2007 acquisition supports the procurement of associated support equipment for medical force design readiness requirements. It also supports the AMEDD investment strategy of a balanced unit based capability for both hospital and non-hospital organizations.</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: DEPLOYABLE MEDICAL SYSTEMS (DEPMEDS) - Non-medical (MX0003)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
Shelter System Supp									859	1	522
Shelter System Base									860	22	39
Total:									1719		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP) (M61500)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				139.1						139.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				139.1						139.1
Initial Spares										
Total Proc Cost				139.1						139.1
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Shop Equipment, Contact Maintenance Vehicle (SECM) Truck is mounted, on a High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Heavy Variant (HHV) (M1152A1) Extended Cargo Vehicle (ECV) and will provide improved cross-country mobile maintenance support to maneuver elements. SECMs allow maintainers to travel directly to the site of incapacitated equipment to perform maintenance on the battlefield. It allows maintainers to repair the equipment to a point where it is capable of returning to the battle or at least capable of returning to the rear under its own power, thus reducing the amount of time the equipment is immobile on the battlefield and the amount of time warfighters are vulnerable. The SECM provides key maintenance support in the forward battle area through the brigade support battalion, field support company or maintenance field company. The SECM will deploy to the site of disabled equipment to make repairs of all weapons systems and military equipment. The SECM will operate as far forward as just behind the rear of the Forward Line of our Own Troops (FLOT).</p> <p>Justification: FY 2007 Base Appropriation: \$54.5 million FY 2007 Title IX (Bridge) Appropriation: \$32.1 million FY 2007 Main Supplemental Request: \$52.474 million FY 2007 Total: \$139.086 million Quantity 744</p> <p>FY07 supplemental procures 269 SECMs. This will provide replacement SECM for those units who left SECM in theater to support TPE and APS5 requirements. In addition, this will provide SECM for completion of fielding to BCTs and EAD units. Allows maintainers to perform emergency maintenance on equipment enabling it to reengage the fight or return to the rear area under its own power. This item not only contains tools but also a light welding capability which enhances a units emergency response cabability. The SECM is a maintenance multiplier, and optimizes the logistical and support area by mobilizing mechanics and maintenance equipment. It is a first responder and is capable of operations in all types of terrain, with HMMWV level of mobility.</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 EQ CONTACT MAINTENANCE TRK MTD (MYP) (M61500)				Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 05			FY 06			FY 07		
	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
FY07 Base Appropriation	A									
1. Shop Equip Contact Maintenance								22392	311	72
2. HMMWV Chassis								29484	252	117
3. Engineering Support (In-House)								200		
4. Quality Support								200		
5. Engineering Change Proposal(ECP)								100		
6. Fielding								1613		
7. Program Support								523		
Base SubTotal								54512		
FY07 Title IX (Bridge) Appropriation	A									
1. Shop Equip Contact Maintenance								11808	164	72
2. HMMWV Chassis								19188	164	117
3. Fielding								850		
4. Program Support								254		
FY07 Title IX (Bridge) SubTotal								32100		
FY07 Main Supplemental Request	A									
1. Shop Equip Contact Maintenance								19368	269	72
2. HMMWV Chassis								31473	269	117
3. Engineering Support (In-House)								100		
4. Quality Support								100		
5. Fielding								1002		
6. Program Support SECM								231		
7. PIP								200		
FY07 Main Supplemental SubTotal								52474		
Total:								139086		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP) (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
1. Shop Equip Contact Maintenance											
FY 2007 Base	Rock Island Arsenal Rock Island, IL		C/FFP 5/5	TACOM, Rock Island, Illinois	Nov 06	Dec 06	311	72	Yes		
FY 2007 Title IX	Rock Island Arsenal Rock Island, IL		C/FFP 5/5	TACOM, Rock Island, Illinois	Nov 06	Jul 07	164	72	Yes		
FY 2007 Main Supp	Rock Island Arsenal Rock Island, IL		C/FFP 5/5	TACOM, Rock Island, Illinois	Jul 07	Nov 07	269	72	Yes		
REMARKS: Procurements are Indefinite Delivery Indefinite Quantity (IDIQ) work orders. FY 2007 is Year 5 of a 5 Year.											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP) (M61500)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
1. Shop Equip Contact Maintenance																																		
1	FY 07 S	A	269	0	269										A				5	40	40	40	40	40	40	24				0				
1	FY 07 IX	A	164	0	164		A								9	40	40	40	35											0				
1	FY 07	A	311	0	311		A	40	40	40	40	40	40	40	31															0				
Total			744		744			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	24								
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Rock Island Arsenal, Rock Island, IL					5	10	40	6	1	Initial	1	1		1	2																	

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature WELDING SHOP, TRAILER MTD (M62700)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				12.3						12.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				12.3						12.3
Initial Spares										
Total Proc Cost				12.3						12.3
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Shop Equipment, Welding (SEW) supports the only qualified welders in the Army, Military Occupational Specialty (MOS) 44Bs and supports two level maintenance. It contains provisions for safely sustaining oxy propylene braze welding, straight stick electric arc, metal inert gas, air carbon arc cutting, and flux-cored wire of ferrous and non-ferrous metals. The SEW provides key maintenance support in the forward battle area through the brigade support battalion, field support company or maintenance field company. The SEW enables the Current and Future Force warfighter to repair and maintain equipment prior to, and during, the system battlefield use, or return to the rear for further maintenance. The SEW is a fabricated enclosure mounted on an M103A3 trailer. It is towed by a 2 ½ ton, 5 ton, or Family of Medium Tactical Vehicles (FMTV) class of trucks. The SEW also provides welding capability that includes all welding cables and electric power cables on retractable reels that allow it to extend 50 feet from the SEW System. Consumables in the SEW include welding wire, welding rod, brazing rod, and the following cutting/welding gasses: Argon, Oxygen, and Acetylene. Major items within the SEW include a Miller 300 Amp Diesel driven welder, suitcase wire feeder, spool gun, air compressor, and vise. The SEW is designed to allow for rapid deployment to forward locations and operational set-up. Once on site, a SEW can be fully set up and operational within 10-15 minutes. The SEW provides the most welding and cutting capability of any system for its users who are MOS44B Metal Workers.</p> <p>Justification: FY 2007 Base Appropriation: \$3.0 million FY 2007 Title IX (Bridge) Appropriation: \$2.1 million FY 2007 Main Supplemental Request: \$7.171 million FY 2007 Total: \$12.31 million Qty 261</p> <p>The FY07 Supplemental procures 146 SEWs. This will provide replacement SEWs for those units who left SEWs in theater to support TPE and APS5 requirements. In addition, this will provide for completion of fielding to BCTs and EAD units. Will increase Army Readiness by providing the unit with an expedient method for the cutting and welding of battle damaged weapon systems, thus reducing the time that it is exposed to hostile fire. The SEW provides a robust all-purpose welding capability that will enable repairs in all environmental conditions. The SEW is the only tactical welding shop within the Army that contains Air-Carbon Arc Cutting capabilities (ACC).</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: WELDING SHOP, TRAILER MTD (M62700)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
FY07 Base Appropriation		A									
1. Shop Equipment, Welding									2110	72	29
2. M103A3 Trailer Chassis									686	72	10
3. Transportation									135		
4. Program Support									108		
Base SubTotal									3039		
Title IX (Bridge) Appropriation		A									
1. Shop Equipment, Welding									1247	43	29
2. M103A3 Trailer Chassis									430	43	10
3. PIP									172	43	4
4. Transportation									131		
5. Program Support								120			
Title IX (Bridge) SubTotal									2100		
FY07 Main Supplemental Request		A									
1. Shop Equipment, Welding									4234	146	29
2. M103A3 Trailer Chassis									1460	146	10
3. PIP									872	218	4
4. Transportation									385		
5. Program Support								220			
Main Supplemental SubTotal									7171		
Total:									12310		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: WELDING SHOP, TRAILER MTD (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
1. Shop Equipment, Welding FY 2007 Base FY 2007 Title IX FY 2007 Main Supp	Power Mfg Inc. Covington, TN Power Mfg Inc. Covington, TN Power Mfg Inc. Covington, TN		C/FFP 5/10 C/FFP 5/10 C/FFP 5/10	TACOM, Rock Island, Illinois TACOM, Rock Island, Illinois TACOM, Rock Island, Illinois	Nov 06 Nov 06 Jul 07	Feb 07 Feb 07 Oct 07	72 43 146	39 39 39	Yes Yes Yes		
REMARKS:											

<div> <div> FY 07 / 08 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE WELDING SHOP, TRAILER MTD (M62700) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														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 07														Calendar Year 08														
						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					
1. Shop Equipment, Welding																																		
1	FY 07 S	A	146	0	146										A			3	13	13	13	13	13	13	13	13	13	13	0					
1	FY 07 IX	A	43	0	43			A			7	6	8	8	7	7													0					
1	FY 07	A	72	0	72			A			2	2	6	8	8	10	10	13	13										0					
Total			261		261						9	8	14	16	15	17	10	13	16	13	13	13	13	13	13	13	13	13						
						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 1	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	Power Mfg Inc., Covington, TN					8	24	30	20		Initial	0	1	3	4																			
										Reorder	0	1	3	4																				
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				94.6						94.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				94.6						94.6
Initial Spares										
Total Proc Cost				94.6						94.6
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Standard Automotive Tool Set (SATS)(MA9650): The SATS consists of an ISO transport container, 8x8x20, with integrated government furnished electric power generator, Environmental Control Unit (ECU) and Signal Entry Panel (SEP). The SATS contains a large array of commercial off the shelf (COTS) tools and equipment, which can support Organizational or Direct Support forward repair requirement. 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 organization. The SATS, with the Field Maintenance Modules (FMM) when appropriate, will be deployed in Field Maintenance and Sustainment Maintenance units at the Company, Brigade Battalion, Division, Corps, theater Army and CONUS maintenance facilities. The SATS will be used by Ordnance maintenance soldiers performing scheduled and unscheduled automotive maintenance tasks in tactical and non-tactical environments. The SATS will be transported (towed) by a tactical cargo truck from the Family of Medium Tactical Trucks (FMTV) and is C130 deployable. The SATS is designed so that it can be accessed while trailer mounted or it can be off loaded, thereby enhancing the deployability and battlefield agility of the combat commander. The contractor will provide a 24-hour turn around replacement on tool warranty claims. The mobility of the system allows it to be placed anywhere in the battle space to affect immediate repairs or provide a mobile maintenance shop in theater.</p> <p>Justification: FY 2007 Base Appropriation: \$0 million FY 2007 Title IX (Bridge) Appropriation: \$25.7 million FY 2007 Main Supplemental Request: \$68.9 million FY 2007 Total: \$94.6 million QTY 387</p> <p>FY07 supplemental procures 282 SATS. The SATS are needed to implement two-level maintenance in the modular Army and maintain support to the warfighter. With SATS, Combatant commanders will perform battlefield maintenance with efficient tool sets, thus decreasing downtime and unavailability of equipment. The SATS has the potential to reduce the number of prime movers from 6 to 1 and reduce the tool load by approximately 18,000 pounds. SATS reduces the amount of time to conduct inventories from 40+ hours to less than 2 hours, resulting in more efficient mission support to the warfighter. The fielding of the SATS to Heavy and Light Brigade combat Teams (BCTs), Stryker Brigade Combat Teams (SBCTs), and Aviation/Fires/Maneuver Enhancement/Reconnaissance, Surveillance, and Target Acquisition Brigades supports the modular conversion of the Army's Active Component and National Guard.</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: ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
FY07 Title IX (Bridge) Appropriation		A									
1 Standard Automotive Tool Set									22365	105	213
2 System Fielding Support									1050		
3 Documentation									20		
6 Program Management									1950		
7 Transportation									315		
Title IX (Bridge) SubTotal									25700		
FY07 Main Supplemental Request		A									
1 Standard Automotive Tool Set									60066	282	213
2 System Fielding Support									2821		
3 Documentation									50		
4 Engineering Support									173		
5 Quality Assurance Support									156		
6 Program Management									4620		
7 Transportation								1026			
Main Supplemental SubTotal								68912			
Total:								94612			

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)						
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 Standard Automotive Tool Set FY 2007 Title IX	Kipper Tool Company Gainesville, GA		C/FFP 4/10	TACOM, Rock Island, IL	Nov 06	Jun 07	105	213	Yes		
FY 2007 Main Supp	Kipper Tool Company Gainesville, GA		C/FFP 4/10	TACOM, Rock Island, IL	Jun 07	Jan 08	282	213	YES		
1 Standard Automotive Tool Set											
REMARKS: This is an Indefinite Delivery Indefinite Quantity (IDIQ) contract. FY 07 is year 4 of a 10 year contract.											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														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 07											Calendar Year 08														
						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					
1 Standard Automotive Tool Set																																		
1	FY 07 S	A	282	0	282										A								24	24	24	24	24	24	24	24	24	66		
1	FY 07 IX	A	105	0	105			A							15	15	15	15	15	15	15	15										0		
Total			387		387										15	15	15	15	15	15	15	15	24	24	24	24	24	24	24	24	24	66		
						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 Each new Delivery Order placed will follow the last delivery date of the previous delivery order. (In order to maintain the production line).																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Kipper Tool Company, Gainesville, GA					5	20	50		1	Initial	6	7																5	12			
									Reorder	0	2	7	9																					
									Initial																									
									Reorder																									
									Initial																									
									Reorder																									
									Initial																									
									Reorder																									
								Initial																										
								Reorder																										
								Initial																										
								Reorder																										

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)										Date: February 2007														
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					
1 Standard Automotive Tool Set																																		
1	FY 07 S	A	282	216	66	24	22	20																								0		
1	FY 07 IX	A	105	105																											0			
Total			387	321	66	24	22	20																										
						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 1		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Each new Delivery Order placed will follow the last delivery date of the previous delivery order. (In order to maintain the production line).																		
						MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct																					
1	Kipper Tool Company, Gainesville, GA	5	20	50			6	7	5	12																								
							0	2	7	9																								
							Initial																											
							Reorder																											
							Initial																											
							Reorder																											
							Initial																											
							Reorder																											
							Initial																											
							Reorder																											
							Initial																											
							Reorder																											

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature LOADERS (R04500)					
Program Elements for Code B Items: 654804/H01			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				18.1						18.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				18.1						18.1
Initial Spares										
Total Proc Cost				18.1						18.1
Flyaway U/C										
Weapon System Proc U/C										
<p>Description:</p> <p>Loader, Scoop Type, 2.5 Cubic Yard (CY) Light Type II, is currently used by Combat Heavy Construction Battalions and Construction Support Companies in the current Force Structure TAA09. The new TAA11 calls for the loaders to be assigned to Combat Support Brigade (CSB) 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 (BCT) 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).</p> <p>Loader, Scoop Type, 4.5 and 5.0 Cubic Yard (CY) Heavy Type I/II, is 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; Horizontal Companies, Asphalt Teams, and Quarry and Haul Platoons. The Heavy Type I and II loaders are versatile machines which are a crucial part of the Combat Support Brigade. They 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).</p> <p>Justification:</p> <p>FY 2007 Base Appropriation: \$12,971 million FY 2007 Title IX (Bridge) Appropriation: \$5,000 million FY 2007 Main Supplemental Request: \$145 million FY 2007 Total: \$18,116 million Qty: 50</p> <p>FY 07 procures 35 Heavy Loaders. The current heavy loaders are 25-30 years old and have passed their useful life of 15 years. Due to their age and extensive use the current average Operational Readiness (OR) Rate is 68%; maintenance costs are excessive and parts availability is a burden to the Army. Technology improvements in ride quality, fuel consumption, on-board diagnostics and</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Item Nomenclature LOADERS (R04500)
Program Elements for Code B Items: 654804/H01	Code: A	Other Related Program Elements:
<p>environmental compliance for engines will make the new equipment safer, more Manpower Personnel Integration (MANPRINT) friendly, and environmentally compliant. Loaders are used for performing all Army Engineering missions: Mobility, Counter-mobility, Survivability and Sustainment; to include horizontal vertical construction tasks, including rapid airfield construction and repair and improving the mobility of an immature infrastructure. They are equipped for completing construction traks which include excavating consolidated earth and loading blast rocks, loose rocks, sand, aggregate and loose soil from stock piles into dump trucks, concrete mobile mixers, hoppers and aggregate bins.</p> <p>Supplemental procures and additional (15) loader, Scoop type, 4-5 cu yd to replace USAR equipment left in theater. If this equipment is not replaced, units will have equipment shortages at home station which will have negative impact on training, next deployment, homeland security mission and support for disaster relief.</p>		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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)					
Program Elements for Code B Items: 654804/H01			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				18.1						18.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				18.1						18.1
Initial Spares										
Total Proc Cost				18.1						18.1
Flyaway U/C										
Weapon System Proc U/C										
<p>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).</p> <p>Justification: FY 2007 Base Appropriation: \$12,971 million FY 2007 Title IX (Bridge) Supplemental: \$5,000 million FY 2007 Main Supplemental Request: \$ 145 million FY07 Total: \$18,116 million Qty: 50</p> <p>FY 07 procures 35 Heavy Loaders. The current heavy loaders are 25-30 years old and have passed their useful life of 15 years. Due to their age and extensive use the current average Operational Readiness (OR) Rate is 68%; maintenance costs are excessive and parts availability is a burden to the Army. Technology improvements in ride quality, fuel consumption, on-board diagnostics and environmental compliance for engines will make the new equipment safer, more Manpower Personnel Integration (MANPRINT) friendly, and environmentally compliant. Loaders are used for performing all Army Engineering missions: Mobility, Counter-mobility, Survivability and Sustainment; to include horizontal vertical construction tasks, including rapid airfield construction and repair and improving the mobility of an immature infrastructure. They are equipped for completing construction tasks which include excavating consolidated earth and loading blast rocks, loose rocks, sand, aggregate and loose soil from stock piles into dump trucks, concrete mobile mixers, hoppers and aggregate bins.</p> <p>The supplemental procures an additional 15 Loader, Scoop Type, 4-5 CU YD to replace USAR equipment left in theater. Operational impact: USAR will not have required equipment for training, next deployment, and Homeland Security/Homeland Defense and disaster relief missions.</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: LOADER, SCOOP TYPE, 4-5 CU YD (CCE) (R03900)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 2007 Base Appropriation		A									
Hardware									7595	35	217
System Fielding Support									775		
Training Aid									400		
Program Management									271		
Engineering Change Order		A									
A Kit Configuration									1050		
C Kit Configuration									2880		
FY 2007 Base Subtotal									12971		
FY 2007 Title IX (Bridge) Appropriation											
Hardware		A							3255	15	217
System Fielding Support									175		
Engineering Change Order											
A Kit Configuration									450		
C Kit Configuration									1120		
FY 2007 Title IX Bridge Subtotal								5000			
FY 2007 Main Supplemental		A									
FY 2007 System Fielding Support									145		
FY 2007 Main Supplemental Subtotal									145		
Total:									18116		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
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
FY 2007 Base Appropriation FY 2007	Caterpillar Inc. Peoria, IL		CFP5/5(2)	TACOM, Warren, MI	Dec 06	Aug 07	35	217	Y	Jul 05	May 05
FY 2007 Title IX (Bridge) Appropriation FY 2007	Caterpillar Inc. Peoria, IL		CFP5/5(2)	TACOM, Warren, MI	Dec 06	Oct 07	15	217	Y	Jul 05	May 05
<p>REMARKS: Contract is a Fixed Price, five-year requirements contract with five additional option years for a total of ten years.</p>											

<div> <div>FY 07 / 08 BUDGET PRODUCTION SCHEDULE</div> <div> P-1 ITEM NOMENCLATURE LOADER, SCOOP TYPE, 4-5 CU YD (CCE) (R03900) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
FY 2007 Base Appropriation																																		
1	FY 07	A	35	0	35			A								5	5	5	5	5	5	5							0					
FY 2007 Title IX Bridge Appropriation																																		
1	FY 07	A	15	0	15			A									5	5	5										0					
Total			50		50											5	5	10	10	10	5	5												
						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	MFR			ADMIN LEAD TIME		MFR		TOTAL		REMARKS															
						MIN	1-8-5	MAX	D+	1			Prior 1 Oct	After 1 Oct	After 1 Oct		After 1 Oct																	
1	Caterpillar Inc., Peoria, IL					5	10	10	6		Initial		6	11	4		15																	
											Reorder		0	3	8		11																	
											Initial																							
											Reorder																							
											Initial																							
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											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature HYDRAULIC EXCAVATOR (X01500)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">B</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				5.1						5.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				5.1						5.1
Initial Spares										
Total Proc Cost				5.1						5.1
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Hydraulic Excavator (HYEX) is assigned to Combat Support Brigades (CSB), Horizontal Companies and Quarry Platoons and provides maneuver and mobility support for the Combat Support Brigade Team in the Army's Future Force. The HYEX is a commercial item of construction equipment with minor military modifications. It is a diesel engine driven, self-propelled, track mounted, hydraulically controlled system, equipped with a hydraulic quick disconnect coupler for use with a wide variety of attachments. The HYEX is transported by highway, rail, marine, and air in C-17 and C-5 aircraft. A Type I HYEX is equipped with a hydraulic impact breaker, hydraulic plate compactor, hydraulic pile driver and buckets for general excavation, digging, trenching and lifting. Type II is equipped with a rock drill and a heavy duty bucket for quarry operations. Type III is equipped with an impact breaker, rock bucket, and heavy duty bucket also for use in quarry operations.</p> <p>Justification: FY 2007 procures 5 Type I HYEX's and provide support for the HYEX Program. Program only supports Type I HYEX's for shortfalls in engineer modularity requirement.</p> <p>Supplemental procures an additional 14 Hydraulic Excavators for USAR and ARNG to replace equipment left in theater. Units require Hydraulic Excavator to support Homeland Security/Homeland Defense and disaster relief missions. Additionally, without the replacement of the Hydraulic Excavator the units cannot conduct training or wartime missions.</p> <p>FY 2007 Base Appropriation: \$2,465 million FY 2007 Bridge: \$2,600 million FY 2007 Main Supplemental Request: \$10 thousand FY 2007 Total: \$5,075 million Qty: 19</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: HYDRAULIC EXCAVATOR (X01500)				Weapon System Type:		Date: February 2007		
OPA3		ID	FY 05			FY 06			FY 07		
Cost Elements		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 2007 Base Appropriation											
Hardware									865	5	173
Documentation									10		
Refurbishment									660		
Engineering In-House									145		
Program Management Support									490		
System Fielding Support									295		
FY 2007 Base Subtotal									2465		
FY 2007 Title IX Bridge Appropriation											
Hardware									2422	14	173
System Fielding Support									150		
Documentation									28		
FY07 Title IX Bridge Subtotal									2600		
FY 2007 Main Supplemental											
System Fielding Support									10		
FY07 Main Supplemental Subtotal									10		
Total:									5075		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: HYDRAULIC EXCAVATOR (X01500)							
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
FY 2007 Base Appropriation FY 2007	TBD TBD	C/FP5(1)	TACOM	Mar 07	Jun 07	5	173	N		
FY 2007 Title IX Bridge Appropriation FY 2007	TBD TBD	C/FP5(1)	TACOM	Mar 07	Jun 07	14	173	N		
REMARKS:										

Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature TRACTOR, FULL TRACKED (M05800)					
Program Elements for Code B Items: 0604804A DH01			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				6.2						6.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				6.2						6.2
Initial Spares										
Total Proc Cost				6.2						6.2
Flyaway U/C										
Weapon System Proc U/C				3.6						3.6
<p>Description: Tractors are used by Engineer Support Companies. The tractor, full tracked, is a low speed, medium draw bar pull bulldozer with a blade and it is the basic item of earthmoving equipment used 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 job site. 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.</p> <p>Justification: FY2007 Baseline Appropriation: \$4,780 million FY2007 Title IX (Bridge) Apropiation: \$0 million FY 2007 Main Supplemental Request: \$1,435 million FY 2007 Total: \$6,215 million</p> <p>FY07 Base procures 10 tractors. The tractors provide the Army's future force improved mobility and deployablity to meet modularity requirements. New dozers will provide current technology, electronics, and hydraulics which will increase the current readiness rate and reduce the logistics footprint.</p> <p>FY07 Main supplemental procure 9 tractors.</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: TRACTOR, FULL TRACKED (M05800)			Weapon System Type:		Date: February 2007	
	OPA3 Cost Elements	ID	FY 05			FY 06			FY 07	
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 2007 Base Appropriation	B									
Hardware								1500	10	150
Documentation								1000		
Testing								1000		
Engineering In-House								140		
Program Management Support								1040		
System Fielding Support								100		
FY2007 Base Subtotal								4780		
FY 2007 Main Supplemental										
Hardware								1350	9	150
System Fielding								85		
FY 2007 Main Supplemental Subtotal								1435		
Total:								6215		

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: TRACTOR, FULL TRACKED (M05800)							
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
FY 2007 Base Appropriation FY 2007		TBS TBS		C/FP5(1)	TBD	Jun 07	Apr 08	10	150	N/A	N/A	Mar 07
FY 2007 Main Supplemental FY 2007		TBS TBS		C/FP5(1)	TBD	Jun 07	Nov 08	9	150	N/A	N/A	Mar 07
REMARKS: Remarks: Higher hardware unit cost is due to 3 vehicles used for First Article Test. Contract is a fixed price, five-year requirements contract with additional five option years for a total of ten years.												

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature CRANES (M06700)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				4.2						4.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				4.2						4.2
Initial Spares										
Total Proc Cost				4.2						4.2
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Crane, Shovel Crawler Mounted (MTD), 20-40 Ton w/attach: This is a Heavy Engineer Crane (HEC) with military unique modifications. It is diesel engine driven, with a full revolving superstructure, hydraulically operated, with a minimum 50-foot boom. It is operable with pile driving equipment, a wrecking ball, and a concrete bucket attachment. The Type I HEC is a crawler crane used in Port Construction/Port Opening units for construction, rehabilitation and maintenance of mooring systems, jetties, and breakwaters; construction of piers, wharves, ramps and related structures required for cargo loading/unloading; preparation and construction of facilities for roll on/roll off, break bulk containerized cargo handling; maintaining tanker discharge facilities and installing off shore petroleum discharge systems in support of Joint Logistics Over The Shore (JLOTS). The Type II HEC is a wheeled, all-terrain crane used in Construction Support Companies to provide heavy lift capability and to provide support for rock crushing, bituminous mixing, and major horizontal construction projects, (i.e. airfields, highways and storage facilities).</p> <p>Crane, Wheel MTD, All Terrain: This is an All Terrain Crane (ATEC) with military unique modifications. It has pneumatic tires, a diesel engine, and a full revolving telescoping boom. It is used in Combat Engineer, Transportation, and Quartermaster missions. It is capable of operating with a hydraulic clamshell and grapple, a pile driving system, and a concrete bucket. It is capable of lifting, lowering, loading and handling general supplies, construction materials, and bridging in support of maintenance, resupply points and logistic support facilities and combat engineer missions.</p> <p>Justification: Supplemental procures 11 Crane, Wheel MTD, 25T, 3/4 CU YD to replace ARNG equipment (3ea) and USAR equipment (10ea) left in theater. Without the 11 each cranes, ARNG and USAR will not have the required lift capability for potential domestic Homeland Security/Homeland Defense (HLS/HLD) or disaster relief mission or possible future deployment.</p> <p>FY 2007 Base Appropriation: \$0 million FY 2007 Title IX (Bridge) Appropriation: \$4,200 million FY 2007 Main Supplemental: \$25 million FY 2007 Total: \$4,225 million Qty: 11</p>										

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature <small>CRANE, WHEEL MTD, 25T, 3/4 CU YD, RT (X00800)</small>					
Program Elements for Code B Items:			Code: <div style="text-align: center;">B</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				4.2						4.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				4.2						4.2
Initial Spares										
Total Proc Cost				4.2						4.2
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The All Terrain Crane (ATEC) has military unique modifications. It has pneumatic tires, a diesel engine, a full revolving superstructure and cab, and a hydraulically powered telescoping boom. It is used in engineer construction and excavating missions. It is capable of operating with a hydraulic clamshell, hydraulic grapple, a pile driving system (PDS), and a concrete bucket; all accessories to the ATEC are funded through this line. It is used in support of Combat Engineer, Transportation, and Quartermaster missions, and is capable of lifting, lowering, loading, and handling general supplies, construction materials and bridging to support maintenance, re-supply points and logistic support facilities. This procurement replaces eight different makes and models of existing 20 and 25 ton truck mounted and 20 ton rough terrain cranes that range in age from 20-31 years old. These cranes are overaged, have low operational readiness rates, and units incur significant Operation and Sustainment (O&S) costs. The old 20 and 25 ton cranes do not meet all Occupational Safety Health Administration (OSHA), American National Standards Institute (ANSI), and Environmental Protection Agency (EPA) health, safety and environmental requirements. Procurement of the ATEC provides improved readiness, state-of-the art commercial technology, and blends the characteristics of highway and rough terrain cranes into one crane capable of both on and off road travel; significantly reducing the logistic footprint of its predecessor systems.</p> <p>Justification: Supplemental procures 11 Crane, Wheel MTD, 25T, 3/4 CU YD, to replace ARNG equipment (3ea) and USAR equipment (10ea) left in theater. Without the 11 each cranes, ARNG and USAR will not have the required lift capability for potential domestic Homeland Security/Homeland Defense (HLS/HLD) or disaster relief mission or possible future deployment.</p> <p>FY 2007 Base Appropriation: \$0 million FY 2007 Title IX(Bridge) Appropriation: \$4,200 million FY 2007 Main Supplemental Request: \$25 thousand FY 2007 Total: \$4,225 million</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: CRANE, WHEEL MTD, 25T, 3/4 CU YD, RT (X00800)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Title IX (Bridge) Appr		A									
Hardware									2739	11	249
Documentation									249		
Testing									739		
Engineering In-House									75		
Program Management Support									200		
System Fielding Support									198		
FY 07 Title IX Subtotal									4200		
FY 2007 Main Supplemental Request											
Systems Fielding Support									25		
FY07 Main Supplemental Subtotal								25			
Total:								4225			

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: CRANE, WHEEL MTD, 25T, 3/4 CU YD, RT (X00800)						
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
FY 2007 Title IX (Bridge) Appr FY 2007	Manitowoc Crane Group Shady Grove, PA		SS/REQ	TACOM	Mar 07	Nov 07	11	249	Y	N/A	N/A
REMARKS:											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE CRANE, WHEEL MTD, 25T, 3/4 CU YD, RT (X00800)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
FY 07 Title IX Bridge Supplemental																																		
1	FY 07	A		11	0	11						A							1				2	2	2	2	2			0				
Total																		1				2	2	2	2	2								
						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 1		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS First vehicle is First Article Test vehicle.
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Manitowoc Crane Group, Shady Grove, PA	2	10	20	6		Initial	0	6	6	12	
							Reorder	0	0	0	0	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS (R05901)					
Program Elements for Code B Items: 654804/H01			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				56.8						56.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				56.8						56.8
Initial Spares										
Total Proc Cost				56.8						56.8
Flyaway U/C										
Weapon System Proc U/C										
<p>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).</p> <p>Justification: FY 2007 Base Appropriation: \$47,654 million FY 2007 Title IX (Bridge): \$1,400 million FY 2007 Main Supplemental: \$7,740 million FY 2007 Total: \$56,794 million Qty: 277</p> <p>FY 2007 procueres 156 Type I and 47 Type III HMEEs and initiates the procurement to support the Brigade Combat Teams and Combat Support Brigades within the Future Force (FEF).</p> <p>The Supplemental procures an additional 74 HMEE Type III's required to replace equipment left in theater to support on going operations for multiple USAR and ARNG units. Without these additional systems, the Reserve component will be greatly restricted in how rapidly and efficiently they are able to execute Homeland Defense/Homeland Security.</p>										

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature High Mobility Engineer Excavator (HMEE) Type I (R05900)					
Program Elements for Code B Items: 654804/H01			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				39.4						39.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				39.4						39.4
Initial Spares										
Total Proc Cost				39.4						39.4
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The High Mobility Engineer Excavator Type I (HMEE I) is a developmental item uniquely made for the military. HMEE Type I supports the Brigade Combat Team (BCT) within the Future Engineer Force (FEF). HMEE Type I is an all wheel drive, diesel engine driven, high mobility vehicle with backhoe, bucket loader, and other attachments, that is self-deployable (no truck/trailer combination required) and is capable of driving a minimum of 40 MPH on improved roads and 25 MPH off-road, weight 26,000 pounds, and is air transportable via C-130 aircraft. The high mobility of the HMEE Type I provides an earthmoving machine capable of maintaining pace with the Army's current and future combat systems and rapid movement between battle positions. The HMEE Type I is part of the Rapid Tactical Earthmoving (RTE) force and is used for clearing rubble and debris from routes and airfields; constructing UAV forward airstrips; providing survivability positions for critical assets like C2, radar and logistics (fuel and ammunition); improving ford sites; and supporting limited Combat Support (CS) and Combat Service Support (CSS) missions in forward area of the theater. Crew survivability will be addressed in accordance with the Army's Long Term Armor Strategy (LTAS).</p> <p>Justification: FY 2007 Base Appropriation: \$39,448 million FY 2007 Bridge: \$0 million FY 2007 Main Supplemental: \$0 million FY 2007 Total: \$39,448 million Qty: 156</p> <p>FY 2007 procures 156 HMEE Type I's required to support Brigade Combat Teams. All vehicles will have the capability to be uparmored to provide force protection for engineers. The equipment provides the ability to repair main supply routes (MSR) off of forward operating bases (FOB) and supports general engineering tasks in and around FOBs.</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: High Mobility Engineer Excavator (HMEE) Type I (R05900)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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		B							29640	156	190
Documentation									460		
Program Management Support									282		
System Fielding Support									390		
FAT Refurbishment									307		
Engineering Change Order											
A Kit Configuration									5460		
B Kit Configuration									2750		
Engineering Change Order									159		
Total:								39448			

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
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 I (R05900)							
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 2007	JCB, Inc. Pooler, GA	C/FP 5(3)	TACOM, Warren, MI	Jan 07	Jul 07	156	190			
REMARKS: A-Kit is included in the unit price.										

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE High Mobility Engineer Excavator (HMEE) Type I (R05900)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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 07	A	156	0	156				A						6	9	12	15	16	16	16	16	16	16	16	15	3				0			
Total			156		156										6	9	12	15	16	16	16	16	16	16	16	15	3							
						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 1		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	JCB, Inc., Pooler, GA	2	10	20	3		Initial	12	12	8	20	First 61 vehicles with Jan 07 award date are LRIP. Full Rate Production approval plan for Apr 07, at that time the remaining 107 will be placed on contract via delivery order. Production rates stated are monthly vs. yearly.
						Reorder	0	4	5	9		
						Initial						
						Reorder						
						Initial						
						Reorder						
						Initial						
						Reorder						

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature High Mobility Engineer Excavator (HMEE) Type III (R05910)					
Program Elements for Code B Items: 654804/H01			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				17.3						17.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				17.3						17.3
Initial Spares										
Total Proc Cost				17.3						17.3
Flyaway U/C										
Weapon System Proc U/C										
<p>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 will be addressed in accordance with the Army's Long Term Armor Strategy (LTAS).</p> <p>Justification: FY2007 Base Appropriation: \$8,206 million FY 2007 Title IX (Bridge): \$1.400 million FY 2007 Main Supplemental: \$7,740 million FY 2007 Total: \$17,346 million Qty: 121</p> <p>FY 2007 procures 47 HMEE Type III's.</p> <p>The Supplemental procures and additional 74 HMEE Type III's required to replace equipment left in theater to support on going operations for multiple USAR and ARNG units. Without these additional systems, the Reserve component will be greatly restricted in how rapidly and efficiently they are able to execute Homeland Defense/Homeland Security.</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: High Mobility Engineer Excavator (HMEE) Type III (R05910)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
Hardware									3760	47	80
System Fielding Support									1009		
Training Aid									300		
Program Management Support									317		
Engineering Change Order											
A Kit Configuration									940		
B Kit Configuration									1880		
FY2007 Base Appropriation									8206		
FY 2007 Title IX (Bridge) Appropriation											
Hardware									800	10	80
System Fielding Support									400		
Engineering Change Order											
A Kit Configuration									200		
FY2007 Title IX (Bridge) Subtotal									1400		
FY 2007 Main Supplemental											
Hardware									5120	64	80
System Fielding Support									1340		
Engineering Change Order											
A Kit Configuration									1280		
FY 2007 Main Subtotal									7740		
Total:									17346		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
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
FY 2007 Base Appropriation FY 2007	Case New Holland of America Racine, WI		C/FP5(2)	TACOM, Warren, MI	Jan 07	Apr 07	47	80	YES	N/A	N/A
FY 2007 Title IX (Bridge) Appropriation FY 2007	Case New Holland of America Racine, WI		C/FP5(2)	TACOM, Warren, MI	Jan 07	Sep 07	10	80	YES	N/A	N/A
FY 2007 Main Supplemental FY 2007	Case New Holland of America Racine, WI		C/FP5(2)	TACOM, Warren, MI	Jun 07	Sep 07	64	80	YES	N/A	N/A
REMARKS:											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE High Mobility Engineer Excavator (HMEE) Type III (R05910)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
FY 2007 Base Appropriation																																		
1	FY 07	A	47	0	47				A			2	2	8	8	8	8	9	2											0				
FY 2007 Title IX Appropriation																																		
1	FY 07	A	10	0	10				A							2	1	1	1	5										0				
FY 2007 Main Supplemental																																		
1	FY 07	A	64	0	64									A			6	6	13	15	10	14								0				
Total												2	2	8	8	8	16	16	16	16	15	14												
						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				Prior 1 Oct	After 1 Oct			
1	Case New Holland of America, Racine, WI	5	10	30	3	1	Initial	12	9	4	13	
							Reorder	0	4	2	6	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature ITEMS LESS THAN \$5.0M (CONST EQUIP) (ML5350)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				23.6						23.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				23.6						23.6
Initial Spares										
Total Proc Cost				23.6						23.6
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: This program covers various types of Construction Equipment (CE) where the acquisition cost for each line item is below \$5.0 million (total expended on a program per year). These programs provide the enhanced capabilities to the current force making them able to execute their expeditionary mission.</p> <p>1. Hammer, Pile Driver, Diesel Engine (M084) - A crane attachment equipped for cable suspension and used for pile driving. After initial lift by crane boom, the driving energy is derived from a self-contained diesel engine which activates a piston mechanism that delivers hammer-like blows against an anvil block that forms the bottom of the hammer. It has the capability to drive wood, steel, concrete, sheet and pipe piles; 7-24 inches in diameter, up to 40 feet in length. Used on All Terrain Cranes and Heavy Engineer Cranes.</p> <p>2. Mixer, Rotary, Tiller (M076) - The mixer consists of a rotary soil tiller driven by a diesel engine, hydraulic traction drive additive pump and spray bar. It is capable of performing all types of soil stabilization including bituminous stabilization. It is used for pulverizing the subgrade prior to addition of suitable binder. Used by Combat Heavy Engineer Battalions and it is a prepositioned asset.</p> <p>3. Skid Steer Loader (SSL) Type III - The SSL Type III provides lifting and loading capability that reduces a capability gap throughout the entire range of military operations and provides unrestricted functionality in any timeframe facilitating troop labor intensive tasks to repair and construct airfields. The SSLs have a smaller profile and tighter turning radius than any other construction equipment currently in the force. It is suited to operate in Military operations in Urban Terrain environments with a small footprint that can minimize collateral damage due to construction digging. The SSL Type III is air droppable, light track over wheel SSL with a rated operating load of 1,500lbs with a 12 cubic feet bucket. Capable of C-130 transport externally slung on a CH-47 in a single lift.</p> <p>4. Skid Steer Loader (SSL) Type II - The SSL Type II provides lifting and loading capability that reduces a capability gap throughout the entire range of military operations and provides unrestricted functionality in any timeframe facilitating troop labor intensive tasks to repair and construct airfields. The SSLs have a smaller profile and tighter turning radius than any other construction equipment currently in the force. It is suited to operate in Military operations in Urban Terrain environments with a small footprint that can minimize collateral damage due to construction digging. The SSL Type II is a larger tracked SSL with greater lift capability with a rated operating load of 3,000 lbs with a 20 cubic feet bucket. Capable of C-130 transport externally slung on a CH-47 in a single lift.</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Item Nomenclature ITEMS LESS THAN \$5.0M (CONST EQUIP) (ML5350)
Program Elements for Code B Items:	Code: A	Other Related Program Elements:
<p>5. Water Distributor (M031) - The 2,500 gallon Water Distributor consists of a prime mover connected to a 2,500 gallon (minimum) water distributor. The Water Distributor provides maneuver opportunities by constructing roads, airfields and bridging site preparations in support of all airborne & airmobile combat operations. The Water Distributor is also used for water distribution/dust control functions. The Water Distributor provides expeditionary capability for early entry airfield construction, base camp construction, and main supply route construction and maintenance operations.</p> <p>6. Laser Leveling - Used to determine slopes, grade, and cut and fill points. Increases grading, dozing, scraping and digging productivity by controlling the cutting/filling points needed to be graded by doing fewer passes with consistent accuracy at higher operating speeds, day or night.</p> <p>7. Crane, 7.5 Ton Airborne, Type II (R067) - This item is used primarily in light cargo handling operations and construction projects. It can be transported by fix wing aircraft and air dropped and can be disassembled into two sections for transportation by helicopter. This crane is used by Airborne Division Supply Battalions.</p> <p>8. High Speed Tamping Compactor capabilities are needed to support specific types of construction missions, and will include: High Speed Compactor (HSC): High Speed Compactor (HSC) is a self propelled tamping machine used for compaction of base materiel for roads and airfield runways and is an essential equipment item used in most horizontal construction projects.</p> <p>Justification: FY07 Supplemental procures 4 high speed tamponing compactors for Engineering Battalions to replace equipment left in theater to support ongoing missions. Compaction capabilities are needed to support specific types of construction missions, and will include: High Speed Compactor (HSC): HSC is a self propelled tamping machine used for compaction of base materiel for roads and airfield runways. This equipment will support training, and homeland security mission and disaster relief.</p> <p>FY07 Baseline: \$22,120 million FY07 Bridge: \$0 million FY07 Supplemental: \$1,487 million FY07 Total: \$23,607 million</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: ITEMS LESS THAN \$5.0M (CONST EQUIP) (ML5350)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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. Hammer, Pile Driver (ATEC)		A							1950	13	150
2. Mixer, Rotary		B							3600	40	90
4. Skid Steer Loader, Type II		B							4900	140	35
5. Water Distributor (ASWDS)		A							4900	14	350
7. Crane, 7.5Ton Abn		B							2000	8	250
8. Sweeper		B							1110	74	15
9. High Speed Tamping Compactor (Sup)		B							1264	4	316
Documentation									691		
Testing									645		
Testing (Supp)									223		
System Fielding Support									1008		
Program Management Support									876		
Engineering In-House									440		
Total:									23607		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: ITEMS LESS THAN \$5.0M (CONST EQUIP) (ML5350)						
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
1. Hammer, Pile Driver (ATEC) FY 2007	Grove Worldwide Shady Grove, PA		SS/FP	TACOM	Nov 06	Feb 07	13	150			
2. Mixer, Rotary FY 2007	TBS		C/FP	TACOM	Mar 07	Nov 07	40	90	No	Jul 06	Sep 06
3. Skid Steer Loader, Type I & III											
4. Skid Steer Loader, Type II FY 2007	TBS		C/FP	TACOM	Nov 06	May 07	140	35	Yes	Nov 05	Mar 06
5. Water Distributor (ASWDS) FY 2007	TBS		C/FP	TACOM	Nov 06	Aug 07	14	350	N/A	N/A	N/A
6. Laser Leveling											
7. Crane, 7.5Ton Abn FY 2007	TBS		C/FP	TACOM	Mar 07	Dec 07	8	250	No	Jul 06	Sep 06
8. Sweeper FY 2007	Caterpillar Peoria, IL		C/FP 10(2)	TACOM	Nov 06	Feb 07	74	15	Yes	May 05	N/A
9. High Speed Tamping Compactor (Sup) FY 2007	TBS		C/FP	TACOM	Aug 07		4	316	No	May 07	Jun 07
REMARKS: Sole Source based on no other source could fill the requirements of the Army. Grove Worldwide is the only source currently manufacturing this type of Pile Driver. Congressionally directed to issue funds to Trimble for Laser Leveling.											

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature GENERATORS AND ASSOCIATED EQUIP (MA9800)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				153.8						153.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				153.8						153.8
Initial Spares										
Total Proc Cost				153.8						153.8
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: DOD has over 33,000 generators that do not meet user requirements and have an average age over 31 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:</p> <ol style="list-style-type: none"> 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. <p>Justification: FY07 supplemental procures small & medium generator sets, assembly of power units and power plants, and PDISE. FY 07 Supplemental funds payback to the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in support of the Global War on Terrorism. FY 2007 Base Appropriation \$69.189 million FY 2007 Title IX (Bridge) Appropriation \$21.600 million FY 2007 Main Supplemental Request \$62.992 million FY 2007 Total: \$153.781 million NOTE: FY 2007 Base Appropriation=FY 2007 PB Request + or - congressional adjustments-Section 8106 FY 2007 Title IX (Bridge) Appropriation=Congressional mark for Title IX FY 2007 Main Supplemental Request=Remaining requirement that needs to be funded in FY 2007 FY 2007 Total in most cases will equal the total in the original FY 2007 supplemental request minus Section 8106 adjustment</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: GENERATORS AND ASSOCIATED EQUIP (MA9800)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
Small Generator Sets (2kW-3kW)		A							25249		
Medium Generator Sets (5kW-60kW)		A							84101		
Large Generator Sets (=>100kW))		A							5912		
Power Unit /Power Plants		A							22736		
PDISE		A							15783		
Total:									153781		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature MEDIUM SETS (5-60 KW) (M53500)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				84.1						84.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				84.1						84.1
Initial Spares										
Total Proc Cost				84.1						84.1
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The FY03-07 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 28 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. The FY08-11 program acquires newly developed Advanced Medium Mobile Power Sources (AMMPS), which will incorporate state-of-the-art commercial technologies that enhance the operational effectiveness and supportability of power sources in support of Modularity. Operational effectiveness will be improved through reduced noise (increasing survivability), and reduced weight (enhancing deployability, reduced footprint). The logistics footprint will be significantly reduced through improved fuel consumption (15-20% reduction), use of embedded diagnostics, and improved maintainability (20-50%).</p> <p>Justification: FY 07 Supplemental funds payback to the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in support of the Global War on Terrorism.</p> <p>FY07 Base Appropriation: \$36.504 million FY07 Title IX (Bridge) Appropriation: \$11.874 million FY07 Main Supplemental Request: \$35.723 million FY07 Total: \$84.101 million</p> <p>5kW AAO = 14,779 10kW AAO = 12,001 15kW AAO = 4,370 30kW AAO = 3,085 60kW AAO = 2,950</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: MEDIUM SETS (5-60 KW) (M53500)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
1. Item Hardware (M53500)											
5kW/60Hz		A							5723	442	13
5kW/400Hz		A									
10kW/60Hz		A							7215	497	15
10kW/400Hz		A									
15kW/60Hz		A							6428	422	15
15kW/400Hz		A									
30kW/60Hz		A							5541	210	26
30kW/400Hz		A									
60kW/60Hz		A							2928	95	31
60kW/400Hz		A									
Winterization Kits		A									
2. Engineering Support									2519		
3. Engineering Change Orders									508		
4. Testing									1000		
5. System Fielding Support									313		
6. System Assesment									262		
7. Logistics Support									1513		
8. Data									100		
9. PM Management Support									2454		
Base Appropriation Subtotal									36504		
FY 2007 Title IX (Bridge) Appropriation											
5kW/60Hz		A							2874	222	13
10kW/60Hz		A							2598	179	15
15kW/60Hz		A							2574	169	15
30kW/60Hz		A							2349	89	26
60kW/60Hz		A							1479	48	31
Title IX (Bridge) Subtotal									11874		
FY 2007 Main Supplemental Request											
5kW/60Hz		A							6163	476	13

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 2007		
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
10kW/60Hz		A							10553	727	15
10kW/400Hz		A							183	10	18
15kW/60Hz		A							12688	833	15
30kW/60Hz		A							4618	175	26
60kW/60Hz		A							1448	47	31
60kW/400Hz		A							70	2	35
Main Supplemental Request Subtotal									35723		
Total:									84101		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
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
5kW (Base) FY 2007		Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Nov 06	Jul 07	442	13	YES		
10kW (Base) FY 2007		Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Nov 06	Jul 07	497	15	YES		
15kW (Base) FY 2007		Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Nov 06	Jul 07	422	15	YES		
30kW (Base) FY 2007		MCII Tulsa, OK		C/FP-R7(7)	CECOM	Nov 06	Nov 07	210	28	YES		
60kW (Base) FY 2007		MCII Tulsa, OK		C/FP-R7(7)	CECOM	Nov 06	Nov 07	95	33	YES		
5kW (Bridge) FY 2007		Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Nov 06	Jul 07	222	13	YES		
10kW (Bridge) FY 2007		Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Nov 06	Jul 07	179	15	YES		
15kW (Bridge) FY 2007		Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Nov 06	Jul 07	169	15	YES		
30kW (Bridge) FY 2007		MCII Tulsa, OK		C/FP-R7(7)	CECOM	Nov 06	Nov 07	89	28	YES		
60kW (Bridge) FY 2007		MCII Tulsa, OK		C/FP-R7(7)	CECOM	Nov 06	Nov 07	48	33	YES		
5kW (Main Supplemental) FY 2007		Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Jul 07	Mar 08	476	13	YES		
10kW (Main Supplemental)												

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
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
FY 2007		Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Jul 07	Mar 08	737	15	YES		
15kW (Main Supplemental)												
FY 2007		Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Jul 07	Mar 08	833	15	YES		
30kW (Main Supplemental)												
FY 2007		MCII Tulsa, OK		C/FP-R7(7)	CECOM	Jul 07	Jul 08	175	28	YES		
60kW (Main Supplemental)												
FY 2007		MCII Tulsa, OK		C/FP-R7(7)	CECOM	Jul 07	Jul 08	49	33	YES		
REMARKS:												

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE MEDIUM SETS (5-60 KW) (M53500)										Date: February 2007											
COST ELEMENTS						Fiscal Year 07										Fiscal Year 08												Later			
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07										Calendar Year 08												
						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	
5kW (Base)																															
1	FY 07	A	442	0	442		A								37	37	37	37	37	37	37	37	37	37	36	36				0	
10kW (Base)																															
1	FY 07	A	497	0	497		A								41	41	41	41	41	41	41	42	42	42	42	42				0	
15kW (Base)																															
1	FY 07	A	422	0	422		A								36	36	35	35	35	35	35	35	35	35	35	35	35				0
30kW (Base)																															
2	FY 07	A	210	0	210		A												18	18	18	18	18	18	18	17	17	17	17	17	17
60kW (Base)																															
2	FY 07	A	95	0	95		A												8	8	8	8	8	8	8	8	8	8	8	8	7
5kW (Bridge)																															
1	FY 07	A	222	0	222		A								18	18	18	18	18	18	19	19	19	19	19	19				0	
10kW (Bridge)																															
1	FY 07	A	179	0	179		A								14	15	15	15	15	15	15	15	15	15	15	15	15				0
15kW (Bridge)																															
1	FY 07	A	169	0	169		A								14	14	14	14	14	14	14	14	14	14	14	14	15				0
30kW (Bridge)																															
						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												
								MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct															
	1	Fermont, Bridgeport, CT							1000	1400	6240		1	Initial	6	8	8	16													
	1	Fermont, Bridgeport, CT							1000	1400	6240		1	Reorder	6	1	8	9													
	2	MCII, Tulsa, OK							600	800	2880		2	Initial	6	8	12	20													
	3	Fermont 2, Bridgeport, CT							1000	1400	6240		2	Reorder	6	1	12	13													
	4	MCII (2), Tulsa, OK							600	800	2880		3	Initial	6	8	8	16													
													3	Reorder	6	9	8	17													
													4	Initial	6	8	12	20													
													4	Reorder	6	9	12	21													

FY 07 / 08 BUDGET PRODUCTION SCHEDULE														P-1 ITEM NOMENCLATURE MEDIUM SETS (5-60 KW) (M53500)										Date: February 2007										
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
2	FY 07	A	89	0	89		A											8	8	8	8	8	7	7	7	7	7	7	7					
60kW (Bridge)																																		
2	FY 07	A	48	0	48		A											4	4	4	4	4	4	4	4	4	4	4	4					
5kW (Main Supplemental)																																		
3	FY 07	A	476	0	476									A								39	39	39	39	40	40	40	200					
10kW (Main Supplemental)																																		
3	FY 07	A	729	0	729									A								60	60	60	61	61	61	61	305					
15kW (Main Supplemental)																																		
3	FY 07	A	833	0	833									A								69	69	69	69	69	69	69	350					
30kW (Main Supplemental)																																		
4	FY 07	A	175	0	175									A												14	14	14	133					
60kW (Main Supplemental)																																		
4	FY 07	A	49	0	49									A												4	4	4	37					
Total			4635		4635										160	161	160	160	198	198	199	200	368	367	365	367	224	224	224	1060				
						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																
								MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct																			
	1	Initial	6	8	8	16																												
	2	Reorder	6	1	8	9																												
	2	MCII, Tulsa, OK	600	800	2880		2	Initial	6	8	12	20																						
	3	Fermont 2, Bridgeport, CT	1000	1400	6240			Reorder	6	1	12	13																						
	4	MCII (2), Tulsa, OK	600	800	2880		3	Initial	6	8	8	16																						
								Reorder	6	9	8	17																						
							4	Initial	6	8	12	20																						
								Reorder	6	9	12	21																						

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE MEDIUM SETS (5-60 KW) (M53500)										Date: February 2007														
COST ELEMENTS						Fiscal Year 09														Fiscal Year 10														Later
M F R	FY	S E R V	PROC QTY Each	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					
5kW (Base)																																		
1	FY 07	A		442	442																												0	
10kW (Base)																																		
1	FY 07	A		497	497																												0	
15kW (Base)																																		
1	FY 07	A		422	422																												0	
30kW (Base)																																		
2	FY 07	A		210	193	17	17																										0	
60kW (Base)																																		
2	FY 07	A		95	88	7	7																										0	
5kW (Bridge)																																		
1	FY 07	A		222	222																												0	
10kW (Bridge)																																		
1	FY 07	A		179	179																												0	
15kW (Bridge)																																		
1	FY 07	A		169	169																												0	
30kW (Bridge)																																		
						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 Fermont and Fermont2 max production rates are aggregate of 6240 for the 5kW,10kW and 15kW sets. MCII and MCII(2)max production rates are aggregate of 2880 for the 30kW and 60kW sets. All production rates shown are on an annual basis.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Fermont, Bridgeport, CT	1000	1400	6240		1	Initial	6	8	8	16																						
	2	MCII, Tulsa, OK	600	800	2880		2	Initial	6	8	12	20																						
	3	Fermont 2, Bridgeport, CT	1000	1400	6240			Reorder	6	1	12	13																						
	4	MCII (2), Tulsa, OK	600	800	2880		3	Initial	6	8	8	16																						
								Reorder	6	9	8	17																						
							4	Initial	6	8	12	20																						
								Reorder	6	9	12	21																						
								Initial																										
							Reorder																											

FY 09 / 10 BUDGET PRODUCTION SCHEDULE												P-1 ITEM NOMENCLATURE MEDIUM SETS (5-60 KW) (M53500)										Date: February 2007										
COST ELEMENTS						Fiscal Year 09												Fiscal Year 10												Later		
M F R	FY	S E R V	PROC QTY Each	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			
2	FY 07	A	89	82	7	7																							0			
60kW (Bridge)																																
2	FY 07	A	48	44	4	4																							0			
5kW (Main Supplemental)																																
3	FY 07	A	476	276	200	40	40	40	40	40																			0			
10kW (Main Supplemental)																																
3	FY 07	A	729	424	305	61	61	61	61	61																			0			
15kW (Main Supplemental)																																
3	FY 07	A	833	483	350	70	70	70	70	70																			0			
30kW (Main Supplemental)																																
4	FY 07	A	175	42	133	14	14	15	15	15	15	15	15	15															0			
60kW (Main Supplemental)																																
4	FY 07	A	49	12	37	4	4	4	4	4	4	4	4	5															0			
Total			4635	3575	1060	224	189	190	190	190	19	19	19	20																		
						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 Fermont and Fermont2 max production rates are aggregate of 6240 for the 5kW,10kW and 15kW sets. MCII and MCII(2)max production rates are aggregate of 2880 for the 30kW and 60kW sets. All production rates shown are on an annual basis.													
	MIN		1-8-5	MAX		Prior 1 Oct		After 1 Oct																								
	1	Fermont, Bridgeport, CT							1000		1400	6240		1	Initial		6	8											8	16		
	2	MCII, Tulsa, OK							600		800	2880		2	Initial		6	8											12	20		
	3	Fermont 2, Bridgeport, CT							1000		1400	6240			Reorder		6	1											12	13		
	4	MCII (2), Tulsa, OK							600		800	2880		3	Initial		6	8											8	16		
																Reorder		6											9	8	17	
																	Initial												6	8	12	20
																	Reorder												6	9	12	21
																		Initial														
																	Reorder															

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature LARGE SETS (=> 100 KW) (M54400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements: INCLUDES M56400 AND MA8800					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	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: The Large Set Generator Program includes power sources 100 kilowatts(kW)and above, which includes the 100/200kW Tactical Quiet Generator (TQG) sets (M54400) and the 920kW Power Units (M56400), which replaces the 750kW Diesel Engine (DE) with associated power distribution equipment as well as Items Less Than \$5Million (Generator Equipment)(MA8800).</p> <p>The 100/200kW sets are part of the Tactical Quiet Generator(TQG) program and come in two configurations, skid and trailer-mounted. This modernization and replacement effort will replace high maintenance cost military standard(MIL-STD) sets that are over 27 years old. These units are diesel/JP8 fueled and provide increased safety and survivability, improved reliability and maintainability, and decreased noise and infrared signatures, electromagnetic pulse protection as well as providing increased fuel efficiency and reduced total operating costs. First Unit Equipped (FUE) is scheduled in FY06.</p> <p>The 920kW Power Unit (with distribution equipment) is a joint Army and Air Force program that replaces the 750kW sets that contain 20-25 year old technology and associated high maintenance costs. The new 920kW units increase power density, reduce weight by 25%, reduce fuel consumption by 15%, and increase reliability and maintainability. The Army's 920kW units are capable of being towed at 55 MPH, are C-17 transportable and will be used to support 249th Engineer Battalion (Prime Power) missions, including C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance) and humanitarian efforts.</p> <p>Justification: There are no FY07 supplemental funds for the Large Sets.</p> <p>FY07 Base Appropriation: \$5.912 Million FY07 Title IX (Bridge) Appropriation: \$0 Million FY07 Main Supplemental Request: \$0 Million FY07 Total: \$5.912 Million</p> <p>100kW AAO = 490, 100kW Power Unit (PU) AAO = 370; 200kW AAO = 36; DPGDS AAO = 52</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: LARGE SETS (=> 100 KW) (M54400)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
1. Item Hardware											
100kW/60Hz		A							3577	59	61
200kW/60Hz		A									
100kW PU		A									
200kW PU		A									
Assembly, Tools and Winter Kits		A							547		
920KW/60HZ Power Units											
Prime Power Generators & Equip		A									
2. Engineering Support									521		
3. Engineering Change Orders									180		
4. Testing									250		
5. System Fielding Support									54		
6. System Assessment									45		
7. Logistics Support									262		
8. Data									99		
9. PM Management Support									377		
Base Appropriation Subtotal									5912		
Total:									5912		

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: LARGE SETS (=> 100 KW) (M54400)							
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
100kW/60Hz Base FY 2007		Fermont Bridgeport, CT		C/FP-R13(8	CECOM	Nov 06	Jul 07	59	61	YES		
REMARKS:												

FY 06 / 07 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE LARGE SETS (=> 100 KW) (M54400)										Date: February 2007														
COST ELEMENTS						Fiscal Year 06														Fiscal Year 07														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 06											Calendar Year 07														
						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					
100kW/60Hz Base																																		
1	FY 07	A	59	0	59															A										5	5	5	44	
				</																														

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature SMALL SETS (2-3 KW) (M59400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				25.2						25.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				25.2						25.2
Initial Spares										
Total Proc Cost				25.2						25.2
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Small Generator Set program is a modernization and replacement effort that procures the 2 kilowatt (kW) Military Tactical Generator (MTG) Sets and the 3kW Tactical Quiet Generator (TQG) Sets. The 2kW MTG are manportable/skid mounted, diesel/JP8 fueled power sources that provide either alternating current (AC-60 hertz (Hz) or a direct current (DC-28Volt) power (two separate versions) configuration. The 3kW TQG is a skid mounted, diesel/JP8 fueled set in either a 60Hz configuration or a 400Hz configuration. These generators replace existing over-aged (over 35 years) gasoline/diesel sets with modernized diesel fueled assets that increase safety and survivability while improving reliability, reducing noise signatures, reducing weight, providing high altitude electromagnetic pulse protection, increasing infrared signature suppression.</p> <p>Justification: FY 07 Supplemental funds payback to the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in support of the Global War on Terrorism.</p> <p>FY07 Base Appropriation: \$11.678 Million FY07 Title IX (Bridge) Appropriation: \$6.750 Million FY07 Main Supplemental Request: \$6.821 Million FY07 Total: \$25.249 Million</p> <p>2kW AAO = 9,576 3kW AAO = 19,122</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: SMALL SETS (2-3 KW) (M59400)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
1. Item Hardware (M59400)											
2kW/60Hz		A									
2kW/DC		A									
3kW/60Hz		A						8949	926		10
3kW/400Hz		A									
2. Engineering Support								839			
3. Engineering Change Orders								100			
4. Testing								50			
5. System Fielding Support								276			
6. System Assessment								86			
7. Logistic Support								495			
8. Data								81			
9. PM Management Support								802			
Base Appropriation Subtotal								11678			
FY 2007 Title IX (Bridge) Appropriation											
2kW/60Hz		A						605	120		5
2kW/DC		A									
3kW/60Hz		A						6145	636		10
Title IX (Bridge) Subtotal								6750			
FY 2007 Main Supplemental Request											
2kW/60Hz		A						2076	412		5
2kW/DC		A									
3kW/60Hz		A						4745	491		10
Main Supplemental Request Subtotal								6821			
Total:								25249			

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: SMALL SETS (2-3 KW) (M59400)						
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
3kW(Base) FY 2007	Fermont Bridgeport, CT		C/FP-R10(7	CECOM	Nov 06	Jul 07	926	10	YES		
2kW(Bridge) FY 2007	Dewey Electronics Oakland, NJ		C/FP-R10(5	CECOM	Nov 06	Jul 07	120	5	YES		
3kW(Bridge) FY 2007	Fermont Bridgeport, CT		C/FP-R10(7	CECOM	Nov 06	Jul 07	636	10	YES		
2kW(Main Supplemental) FY 2007	Dewey Electronics Oakland, NJ		C/FP-R10(5	CECOM	Jul 07	Mar 08	412	5	YES		
3kW(Main Supplemental) FY 2007	Fermont Bridgeport, CT		C/FP-R10(7	CECOM	Jul 07	Mar 08	491	10	YES		
REMARKS:											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE SMALL SETS (2-3 KW) (M59400)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
3kW(Base)																																		
2	FY 07	A	926	0	926		A								77	77	77	77	77	77	77	77	77	77	77	78	78				0			
2kW(Bridge)																																		
1	FY 07	A	120	0	120		A								10	10	10	10	10	10	10	10	10	10	10	10	10	10				0		
3kW(Bridge)																																		
2	FY 07	A	636	0	636		A								53	53	53	53	53	53	53	53	53	53	53	53	53	53				0		
2kW(Main Supplemental)																																		
4	FY 07	A	412	0	412										A										34	34	34	34	34	34	34	174		
3kW(Main Supplemental)																																		
3	FY 07	A	491	0	491										A										40	41	41	41	41	41	41	205		
Total			2585		2585										140	140	140	140	140	140	140	140	140	140	214	215	216	216	75	75	75	379		
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Dewey Electronics, Oakland, NJ	1200	2400	3000		1	Initial	6	4	12	16																						
	2	Fermont, Bridgeport, CT	1200	2000	3600		2	Initial	6	5	8	13																						
	3	Fermont(2), Bridgeport,CT	1200	2000	3600		2	Reorder	6	1	8	9																						
	4	Dewey Electronics(2), Oakland, NJ	1200	2400	3000		3	Initial	6	5	8	13																						
							3	Reorder	6	9	8	17																						
							4	Initial	6	4	12	16																						
							4	Reorder	6	1	8	9																						
								Initial																										
							Reorder																											

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE SMALL SETS (2-3 KW) (M59400)										Date: February 2007														
COST ELEMENTS						Fiscal Year 09														Fiscal Year 10														Later
M F R	FY	S E R V	PROC QTY Each	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					
3kW(Base)																																		
2	FY 07	A		926	926																											0		
2kW(Bridge)																																		
1	FY 07	A		120	120																											0		
3kW(Bridge)																																		
2	FY 07	A		636	636																											0		
2kW(Main Supplemental)																																		
4	FY 07	A		412	238	174	34	35	35	35	35																					0		
3kW(Main Supplemental)																																		
3	FY 07	A		491	286	205	41	41	41	41	41																					0		
Total				2585	2206	379	75	76	76	76	76																							
						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 Manufacturer has multiple products that contribute to the minimum production rate. Production rates shown are on an annual basis.
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Dewey Electronics, Oakland, NJ	1200	2400	3000		1	Initial	6	4	12	16	
2	Fermont, Bridgeport, CT	1200	2000	3600		2	Initial	6	5	8	13	
3	Fermont(2), Bridgeport,CT	1200	2000	3600			Reorder	6	1	8	9	
4	Dewey Electronics(2), Oakland, NJ	1200	2400	3000		3	Initial	6	5	8	13	
							Reorder	6	9	8	17	
						4	Initial	6	4	12	16	
							Reorder	6	1	8	9	
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature <small>P-DISE 40-200 AMP (R45400)</small>					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				15.8						15.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				15.8						15.8
Initial Spares										
Total Proc Cost				15.8						15.8
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Power Distribution Illumination System Electrical (PDISE) provides reliable, quick to assemble, modular designed power distribution equipment that is critical to deploying power networks. The PDISE family consists of five different end items, including, two feeder systems, two power distribution systems and a utility system. PDISE is simple, reliable, and compatible with DOD generator sets from 5kW to 200kW. It is used to subdivide and distribute electricity from single power sources to multiple equipment users within shelters and various unit complexes, and thus is a critical element of the DOD power structure. PDISE is also critical to Army's transformation by reducing the logistics footprint thru the use of centralized power configurations.</p> <p>Justification: FY 07 Supplemental funds payback for the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in support of the Global War on Terrorism.</p> <p>FY 2007 Base Appropriation: \$5.657 Million FY 2007 Title IX (Bridge) Appropriation: \$2.274 Million FY 2007 Main Supplemental Request: \$7.852 Million FY 2007 Total: \$15.783 Million</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: P-DISE 40-200 AMP (R45400)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
1. Item Hardware (M53500)											
M200		A									24
M100		A						825	71		12
M60		A									8
M40		A						1111	89		12
M46 (Utility Kit)		A						1941	465		4
Universal Adapter		A									
2. Engineering Support								546			
3. Engineering Change Orders								23			
4. Testing								150			
5. System Fielding Support								48			
6. System Assessment								100			
7. Logistics Support								233			
8. Data								302			
9. PM Management Support								378			
Base Appropriation SubTotal								5657			
FY 2007 Title IX (Bridge) Appropriation											
M200		A									24
M100		A						733	63		12
M60		A									8
M40		A						823	66		12
M46 (Utility Kit)		A						718	172		4
Title IX (Bridge) Appropriation Subtotal								2274			
FY 2007 Main Supplemental Request											
M200		A						71	3		24
M100		A						954	82		12
M40		A						3119	250		12
M46 (Utility Kit)		A						3708	888		4
Main Supplemental Request Subtotal								7852			

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment			P-1 Line Item Nomenclature: P-DISE 40-200 AMP (R45400)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
Total:									15783		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: P-DISE 40-200 AMP (R45400)							
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
M100 (Base) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 06	Nov 07	71	12	YES		
M40 (Base) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 06	Nov 07	89	12	YES		
M46 (Utility Kit) (Base) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 06	Nov 07	465	4	YES		
M100 (Bridge) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 06	Nov 07	63	12	YES		
M40 (Bridge) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 06	Nov 07	66	12	YES		
M46 (Utility Kit) (Bridge) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 06	Nov 07	172	4	YES		
M200 (Main Supplemental) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Jul 07	Jul 08	3	24	YES		
M100 (Main Supplemental) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Jul 07	Jul 08	82	12	YES		
M40 (Main Supplemental) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Jul 07	Jul 08	250	12	YES		
M46 (Utility Kit) (Main Supplemental) FY 2007		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Jul 07	Jul 08	888	4	YES		
REMARKS:												

<div> <div> FY 06 / 07 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE P-DISE 40-200 AMP (R45400) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 06														Fiscal Year 07														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 06														Calendar Year 07														
						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					
M100 (Base)																																		
1	FY 07	A	71	0	71														A									71						
M40 (Base)																																		
1	FY 07	A	89	0	89														A									89						
M46 (Utility Kit) (Base)																																		
1	FY 07	A	465	-68	465														A									465						
M100 (Bridge)																																		
1	FY 07	A	63	0	63														A									63						
M40 (Bridge)																																		
1	FY 07	A	66	0	66														A									66						
M46 (Utility Kit) (Bridge)																																		
1	FY 07	A	172	0	172														A									172						
M200 (Main Supplemental)																																		
2	FY 07	A	3	0	3																					A		3						
M100 (Main Supplemental)																																		
2	FY 07	A	82	0	82																					A		82						
M40 (Main Supplemental)																																		
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Tobyhanna Army Depot, Tobyhanna, PA						1200	3000		1	Initial	3	9		12	21																	
	2	Tobyhanna Army Depot(2), Tobyhanna, PA						1000	3000		2	Initial	3	5		12	17																	
												Reorder	3	9		12	21																	
												Initial																						
												Reorder																						
												Initial																						
												Reorder																						
												Initial																						
											Reorder																							

Exhibit P-21
Production Schedule

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE P-DISE 40-200 AMP (R45400)										Date: February 2007														
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09														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 08											Calendar Year 09														
						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					
M100 (Base)																																		
1	FY 07	A	71	0	71		6	6	6	6	6	6	6	6	6	6	6	5															0	
M40 (Base)																																		
1	FY 07	A	89	0	89		7	7	7	7	7	7	7	8	8	8	8	8															0	
M46 (Utility Kit) (Base)																																		
1	FY 07	A	465	0	465		39	39	39	39	39	39	39	39	39	38	38	38															0	
M100 (Bridge)																																		
1	FY 07	A	63	0	63		5	5	5	5	5	5	5	5	5	6	6	6															0	
M40 (Bridge)																																		
1	FY 07	A	66	0	66		5	5	5	5	5	5	6	6	6	6	6	6															0	
M46 (Utility Kit) (Bridge)																																		
1	FY 07	A	172	0	172		14	14	14	14	14	14	14	14	15	15	15	15															0	
M200 (Main Supplemental)																																		
2	FY 07	A	3	0	3										3																	0		
M100 (Main Supplemental)																																		
2	FY 07	A	82	0	82										6	6	7	7	7	7	7	7	7	7	7	7	7	7				0		
M40 (Main Supplemental)																																		
							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																		
							MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																					
	1	Tobyhanna Army Depot, Tobyhanna, PA							1200	3000		1	Initial	3	9																		12	21
												Reorder	3	1	12																		13	
	2	Tobyhanna Army Depot(2), Tobyhanna, PA							1000	3000		2	Initial	3	5																		12	17
												Reorder	3	9	12																		21	
												Initial																						
												Reorder																						
												Initial																						
												Reorder																						

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE P-DISE 40-200 AMP (R45400)										Date: February 2007											
COST ELEMENTS						Fiscal Year 08										Fiscal Year 09										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 08										Calendar Year 09															
						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	
2	FY 07	A	250	0	250										20	20	21	21	21	21	21	21	21	21	21	21				0	
M46 (Utility Kit) (Main Supplemental)																															
2	FY 07	A	888	0	888										74	74	74	74	74	74	74	74	74	74	74	74				0	
Total			2149		2149		76	76	76	76	76	76	77	78	182	179	181	180	102	102	102	102	102	102	102	102	102				
						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	PRODUCTION RATES					Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
								Prior 1 Oct	After 1 Oct																						
	Name - Location					MIN	1-8-5	MAX	1	Initial	3		9	12	21																
										Reorder	3		1	12	13																
	2 Tobyhanna Army Depot(2), Tobyhanna, PA								2	Initial	3		5	12	17																
										Reorder	3		9	12	21																
										Initial																					
										Reorder																					
										Initial																					
										Reorder																					
									Initial																						
									Reorder																						
									Initial																						
									Reorder																						

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature <small>POWER UNITS/POWER PLANTS (R62700)</small>					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	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										
<p>Description: Depot/Field Manufacturing Program: The integration of Tactical Quiet Generators (TQGs) on trailers with the electronic components are defined as power units or power plants. Power Units (PU) consist of one TQG mounted on a trailer. Power Plants (PP) consist of two TQG's mounted on either one or two trailers (depending on size) with a switchbox installed. The trailers are procured through the Tank and Automotive Command (TACOM) and the electronic components/raw materials are procured through the depot or by other government activities and competitive contracts. Set sizes from 3 kilowatt (kW) thru 60kW are mounted in Power Unit/Power Plant configurations to meet the requirements of DOD. NOTE: The FY 2006/2007 P-5 data reflects the overall procurement of trailers, switch boxes, and the integration of the generators onto the trailers. FY 2004/2005 data previously provided a complex list of individual PP/PUs.</p> <p>Justification: FY 07 Supplemental funds payback to the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in support of the Global War on Terrorism.</p> <p>FY07 Base Appropriation: \$9.438 Million FY07 Title IX (Bridge) Appropriation: \$.702 Million FY07 Main Supplemental Request: \$12.596 Million FY07 Total: \$22.736 Million</p> <p>Power Units/Power Plants AAO = 17,167</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: POWER UNITS/POWER PLANTS (R62700)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Base Appropriation											
1. Power Units/Power Plants											
AN/MJQ35		A									
AN/MJQ36		A									
AN/MJQ37		A									
AN/MJQ38		A									
AN/MJQ39		A									
AN/MJQ40		A									
AN/MJQ41		A									
AN/MJQ42		A									
AN/MJQ43		A									
PU797		A									
PU798		A									
PU799		A									
PU800		A									
PU801		A									
PU802		A									
PU803		A									
PU804		A									
PU805		A									
PU806		A									
Trailers		A							4817	703	7
Switch Boxes		A							916		
Intregation									1600		
2. Engineering Support									678		
3. Engineering Change Orders									6		
4. Testing									49		
5. System Fielding Support									84		
6. System Assessment									71		
7. Logistics Support									407		
8. Data									150		

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Line Item Nomenclature: POWER UNITS/POWER PLANTS (R62700)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
9. PM Management Support									660		
Base Appropriation Subtotal									9438		
FY 2007 Title IX (Bridge) Appropriation											
Trailers		A							565	83	7
Switch Boxes		A							137		
Intregation											
Title IX (Bridge) Subtotal									702		
FY 2007 Main Supplemental Request											
Trailers		A							9840	1449	7
Switch Boxes		A							2037		
Intregation									719		
Main Supplemental Request Subtotal									12596		
Total:									22736		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: POWER UNITS/POWER PLANTS (R62700)							
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
Power Units/Power Plants (Base) FY 2007	Tobyhanna Army Depot Tobyhanna, PA	WR	CECOM/TYAD	Nov 06	Apr 07	703	7	YES		
Power Units/Power Plants (Bridge) FY 2007	Tobyhanna Army Depot Tobyhanna, PA	WR	CECOM/TYAD	Nov 06	Apr 07	83	7	YES		
Power Units/Power Plants(Main Supp) FY 2007	Tobyhanna Army Depot Tobyhanna, PA	WR	CECOM/TYAD	Jul 07	Dec 07	1449	7	YES		
REMARKS: WR: Work Requirement										

FY 06 / 07 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE POWER UNITS/POWER PLANTS (R62700)										Date: February 2007														
COST ELEMENTS						Fiscal Year 06														Fiscal Year 07														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 06											Calendar Year 07														
						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					
Power Units/Power Plants (Base)																																		
1	FY 07	A	703	0	703														A						59	59	59	59	59	59	349			
Power Units/Power Plants (Bridge)																																		
1	FY 07	A	83	0	83														A						7	7	7	7	7	7	41			
Power Units/Power Plants(Main Supp)																																		
2	FY 07	A	1449	0	1449																							A			1449			
Total			2235		2235																				66	66	66	66	66	66	1839			
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Tobyhanna Army Depot, Tobyhanna, PA					500	1400	2800		1	Initial	4	5		5	10																	
											Reorder	4	1	5		6																		
	2	Tobyhanna Army Depot (2), Tobyhanna, PA					500	1400	2800		2	Initial	4	5		5	10																	
											Reorder	4	9	5		14																		
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
										Initial																								
										Reorder																								

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature Rough Terrain Container Handler (RTCH) (M41200)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost	193.9			79.9						273.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1	193.9			79.9						273.8
Initial Spares										
Total Proc Cost	193.9			79.9						273.8
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The RT-240, Rough Terrain Container Handler (RTCH) moves, lifts and stacks 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. This is important considering 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. It has been dubbed the "Army's C-17" by Army Logistics Community. 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. The next fieldings will finish off the Transportation Companies, the Ammo Heavy Platoons and some Quarter Master Corps.</p> <p>Justification: FY 2007 Base Appropriation: \$0 million FY 2007 Title IX (Bridge) Appropriation: \$64,500 million FY 2007 Main Supplemental Request: \$15,400 million FY 2007 Total: \$79,900 million Qty: 107</p> <p>Supplemental procures 107 RTCHs required to fill critical shortages within AC units, to efficiently execute the Global War on Terror with payback of equipment diverted from the Reserve Component, and to replace AC battle losses. The RTCH is also critical to disaster relief missions and an enabler for first responders.</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: Rough Terrain Container Handler (RTCH) (M41200)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements		ID CD	FY 05 Total Cost Qty Unit Cost			FY 06 Total Cost Qty Unit Cost			FY 07 Total Cost Qty Unit Cost		
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2007 Title IX Bridge Appropriation		A									
Hardware									54825	85	645
Engineering Change Order									1091		
Hardware(Forklift Kits) (40 ea)									1960		
Documentation									240		
Engineering In-House									490		
Program Management Support									995		
System Fielding Support									4899		
FY 2007 Title IX Subtotal									64500		
FY 2007 Main Supplemental											
Hardware								15400	22	700	
System Fielding Support											
FY2007 Main Supplemental Subtotal								15400			
Total:								79900			

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
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
FY 2007 Title IX Bridge Appropriation FY 2007	Kalmar RT Center San Antonio, TX		C/FP6(6)	TACOM	Feb 07	Jan 08	85	645	Y		
Hardware(Forklift Kits) (40 ea) FY 2007	Kalmar RT Center San Antonio, TX		C/FP6(6)	TACOM	Feb 07	Jan 08	40	49			
FY 2007 Main Supplemental FY 2007	Kalmar RT Center San Antonio, TX		SS/FP	TACOM	Jul 07	Jan 09	22	700	Y		
REMARKS:											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE Rough Terrain Container Handler (RTCH) (M41200)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
FY 2007 Title IX Bridge Supplemental																																		
1	FY 07	A	85	0	85					A											5	5	5	5	8	9	9	9	8	22				
FY 2007 Main Supplemental																																		
1	FY 07	A	22	0	22										A														22					
FY 2007 Title IX Bridge(Forklift Kits)																																		
1	FY 07	A	40	0	40					A											4	4	4	4	4	4	4	4	4	4				
Total			147		147																9	9	9	9	12	13	13	13	12	48				
						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. Production of forklift kits can be accomplished without adverse affect to RTCH production.
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Kalmar RT Center, San Antonio, TX	6	10	12	6	1	Initial	0	5	11	16	
							Reorder	0	0	0	0	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature ALL TERRAIN LIFTING ARMY SYSTEM (M41800)					
Program Elements for Code B Items:			Code: B		Other Related Program Elements: 654804/H14					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				60.2						60.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				60.2						60.2
Initial Spares										
Total Proc Cost				60.2						60.2
Flyaway U/C										
Weapon System Proc U/C				0.5						0.5
<p>Description: The All-Terrain Lifter, Army System (ATLAS) is a C-130 transportable 10,000 LB capacity variable reach rough terrain forklift. It operates in all terrains, has cross country mobility and road speed of 23 MPH. Its 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 of 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 supports units from seven Army branches (Transportation, Quartermaster, Ordnance, Missile & Munitions, Engineer, Aviation and Medical). The ATLAS 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. Crew survivability will be 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 and Key Performance Parameters identified in the Operational Requirements Document (ORD).</p> <p>Justification: FY 2007 Base Appropriation: \$22.211 million FY 2007 Title IX (Bridge): \$33.200 million FY 2007 Main Supplemental: \$4.809 million FY 2007 Total: \$60.220 million</p> <p>FY 2007 procures 60 ATLAS II forklifts and 12 ATLAS I forklifts, which will continue to upgrade the Army's materiel handling fleet by replacing (approx. 1500) 6,000 and 10,000 lb capacity rough terrain forklifts that have an average age of 30+ years. The technology improvements of the ATLAS II systems enable proven capability, supportable, reliable forklifts that can perform all of the Army's materiel handling mission requirements, essential to the deployment of a CONUS based Army and to the sustainment of a deployed force.</p> <p>Supplemental procures additional ATLAS I forklifts that are required for payback to the Reserve Component supporting the Global War on Terrorism, for directed deployment per mission essential equipment list (MEEL), and for dual use supporting Homeland Security/Homeland Defense mission. Enables rapid loading and unloading of supplies during disaster relief missions.</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: ALL TERRAIN LIFTING ARMY SYSTEM (M41800)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 2007 Base Appropriation		A									
Hardware (ATLAS II)									9720	60	162
Hardware (ATLAS I)									1740	12	145
Documentation									4208		
Testing									3000		
System Fielding Support									968		
Engineering In-House									950		
Program Management Support									1625		
FY 2007 Base Subtotal									22211		
FY 2007 Title IX Appropriation		A									
Hardware (ATLAS I)									32045	221	145
System Fielding Support									1155		
FY 2007 Title IX Subtotal								33200			
FY 2007 Main Supplemental											
Hardware (ATLAS I)									4350	30	145
System Fielding Support									459		
FY 2007 Main Supplemental Subtotal								4809			
Total:								60220			

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
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
FY 2007 Base Appropriation											
FY 2007	TBS		C/FP5(1)	TACOM	Jan 07	Oct 07	60	162	Yes	APR 06	AUG 06
	TBD										
FY 2007	Oshkosh Trucks		SS/FP5(5)	TACOM	Feb 07	Jun 07	12	145	Yes	N/A	N/A
	Oshkosh, WI										
FY 2007 Title IX Appropriation											
FY 2007	Oshkosh Trucks		SS/FP5(5)	TACOM	Feb 07	Jun 07	221	145	Yes	N/A	N/A
	Oshkosh, WI										
FY 2007 Main Supplemental											
FY 2007	Oshkosh Trucks		SS/FP5(5)	TACOM	Jun 07	Dec 07	30	145	Yes	N/A	N/A
	Oshkosh, WI										
REMARKS: FY07 ATLAS II LRIP Qty of 60 each.											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE ALL TERRAIN LIFTING ARMY SYSTEM (M41800)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
FY 2007 Base Appropriation																																		
1	FY 07	A	60	0	60				A								6	5	5	5	5	5	5	5	5	5	5	5	5	4	0			
FY 2007 Title IX Bridge																																		
2	FY 07	A	221	0	221					A				19	19	19	19	19	19	19	19	19	19	19	19	19	19	12				0		
FY 2007 Main Supplemental																																		
2	FY 07		30	0	30									A						6	6	6	6	6							0			
FY 2007 Base Apropriation (ATLAS I)																																		
2	FY 07	A	12	0	12					A				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				0		
Total			323		323									20	20	20	20	26	25	31	31	31	31	31	31	18	5	5	5	4				
						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
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	TBS, TBD	10	30	60	6	1	Initial	0	4	9	13	
							Reorder	0	0	0	0	
2	Oshkosh Trucks, Oshkosh, WI	10	30	60	6	2	Initial	0	5	4	9	
							Reorder	0	0	0	0	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature Combat Training Centers (CTC) Support (MA6601)					
Program Elements for Code B Items: 654715			Code: A/B		Other Related Program Elements: OMA 115013					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				44.8						44.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				44.8						44.8
Initial Spares										
Total Proc Cost				44.8						44.8
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Combat Training Centers (CTCs) are the Army's premiere training areas. The CTC program supports the National Training Center (NTC), the Joint Readiness Training Center (JRTC), and the Joint Multinational Readiness Center (JMRC), formerly the Combat Maneuver Training Center (CMTC). The Army continues implementation of the Combat Training Center (CTC) Master Plan strategy, which ensures CTCs remain relevant by supporting the changing environment within a joint context. Overall, the CTC experience combines realistic combat training with long-term training benefits, thereby, increasing the unit's combat readiness for full-spectrum operations in Contemporary Operational environments (COE). Instrumentation systems are being procured and upgraded under this program for the maneuver training centers to provide the capability to capture and process the actual training data and provide instructive After Action Reviews (AARs). This provides valuable feedback to the unit Commander and Soldiers training at the centers which is carried back to the unit and used for follow-on sustainment training. COE requirements will start to be met in the Combat Training Center Objective Instrumentation System (CTC OIS) and Opposing Forces Surrogate Training System (OSTS) programs. Additionally, it is necessary to establish security architecture for both Army Battle Command System (ABCS) and Instrumentation systems as part of the CTC OIS program and provide the instrumentation necessary to bring the existing Military Operations in Urban Terrain (MOUT) sites to an instrumented maneuver capability. The CTC OIS, comprised of the prior NTC and JRTC OIS programs, provides a completely digital based system, and also provides the observer/controller and Training Analysis and Feedback analyst the ability to monitor unit approach, engagement, and departure maneuver activities and identify and isolate pertinent voice, data and video segments in a near real time manner for objective After Action Review (AAR) feedback to the unit based on approved Tactics, Techniques and Procedures (TTP) and Mission Training Plan (MTPs) for a Brigade-level training event. The NTC MOUT Instrumentation program provides the Urban Operations sites the necessary instrumentation to support training data collection, data analysis and objective AAR based on approved TTPs. The NTC Maneuver Live-Fire Targets & Audiovisual Cueing provides for the acquisition of replacement targets, lifters and Audiovisual Cueing Devices on the Live Fire Range. It replaces existing target systems with "state of the art" targets and lifters with New Generation Army Targetry System (NGATS) compliant hardware, integrated and compliant with NTC-OIS Live-Fire Command and Control (C2), Improved C2 of target array, and replaces existing Audio Visual (AV) Cueing with "state of the art" devices. The OSTS is a family of opposing forces vehicles for the JRTC, NTC and CMTC. The Opposing Forces Surrogate Tracked Vehicle (OSTV), part of the OSTS family, provides realistic simulation of the Main Battle Tank in the live CTC training environment and meets the requirements for Soldier safety and functional skills sustainment for the Opposing Forces (OPFOR - U.S. Soldier) role player.</p> <p>Combat Training Center (CTC) supplemental support provides battlefield effects and cameras that will add realism to units training at the center while capturing the units actions and reactions thereby allowing for meaningful After Action Reviews.</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: <div style="text-align: right; padding-right: 10px;">February 2007</div>
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>		P-1 Item Nomenclature <small>Combat Training Centers (CTC) Support (MA6601)</small>
Program Elements for Code B Items: <small>654715</small>	Code: <div style="text-align: center;"><small>A/B</small></div>	Other Related Program Elements: <small>OMA 115013</small>
<p>Justification:</p> <p>FY 2007 CTC baseline program procures the critical components necessary to support laboratory/field integration and testing schedules for the CTC OIS program at JRTC and NTC. These components include the 23 Technology Capability Groupings, information system, and Tactical Engagement System, which will be providing early capabilities for CTC OIS.</p> <p>FY 2007 CTC Supplemental (\$.3 million) procures an urban training site that will provide crew and collective rehearsal and exercise capability for deploying soldiers. Units rotating through the CTC will benefit from this added capability. The enhanced battlefield effects will provide a more robust, realistic training experience for deploying units, thereby increasing their effectiveness in theater.</p> <p>FY 2007 Base Appropriation - \$44.5 million FY 2007 Title IX (Bridge) Appropriation - \$ 0 FY 2007 Main Supplemental Request - \$.3 million FY 2007 Total - \$44.8 million</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: Combat Training Centers (CTC) Support (MA6601)				Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 05			FY 06			FY 07		
	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 2007 Base Appropriation										
JRTC OIS								38338	1	38338
PARC/Multi-Brigade Training Require Add								6194		
FY 2007 Main Supplemental Request										
Battlefield Effects and Cameras (Supp)								296	2	148
In-House Gov & contractor support (Supp)								13		
Total:								44841		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
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
FY 2007 Base Appropriation JRTC OIS FY 2007	LMSTS Orlando, FL		FFP/Option	NAVAIR-TSD, Orlando, FL	Dec 06	Sep 09	1	38338	Yes		
FY 2007 Main Supplemental Request Battlefield Effects and Cameras (Supp) FY 2007	General Dynamics Waynesville, NC		FFP/Option	NAVAIR-TSD, Orlando, FL	Jun 07	Jul 07	2	148	Yes		
REMARKS: NAVAIR-TSD = Naval Air Warfare Center Orlando Training Systems Division											

<div> <div>FY 07 / 08 BUDGET PRODUCTION SCHEDULE</div> <div> <div>P-1 ITEM NOMENCLATURE</div> <div>Combat Training Centers (CTC) Support (MA6601)</div> </div> <div> <div>Date:</div> <div>February 2007</div> </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						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					
JRTC OIS																																		
1	FY 07	A		1	0	1			A																			1						
Battlefield Effects and Cameras (Supp)																																		
2	FY 07	A		2	0	2									A	1		1										0						
Total															1		1											1						
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	LMSTS, Orlando, FL					1	1	1		1	Initial	0	2	33	35																			
										Reorder	0	0	0	0																				
2	General Dynamics, Waynesville, NC					1	2	5		2	Initial	0	8	2	10																			
										Reorder	0	0	0	0																				
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				335.3						335.3
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				335.3						335.3
Initial Spares										
Total Proc Cost				335.3						335.3
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Army continues to build on a major initiative with the Non-System Training Devices (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 systems for maneuver situation target engagement simulators and gaming simulations. Devices and simulations are being fielded to minimize resource consumption which will affect a direct cost reduction through conservation of energy and ammunition. The reduction of available real estate (ranges and maneuver areas) for training being experienced by both active and reserve component units necessitates the increased use of devices and simulations. The devices and simulations acquired under the NSTD program are essential for the Army to increase training effectiveness and sustaining combat readiness in a constrained training 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), Call For Fire Trainers (CFFT), Battlefield Effects Simulator, Digital Range Training System (DRTS), Integrated Military Operations in Urbanized Terrain (MOUT) Training System (IMTS), Engagement Skills Trainer (EST), Army Targetry System (ATS), and Aerial Weapon Scoring System (AWSS),</p> <p>Justification: FY 2007 Base Appropriation - \$309.5 million FY 2007 Title IX (Bridge)Appropriation - \$10.0 million FY 2007 Main Supplemental Request - \$15.8 million FY 2007 Total - \$335.3 million</p> <p>FY07 NSTD baseline program procures I-MILES, ATS, BCTC Equipment, AWSS, Battlefield Effects Simulator, EST, Digital Ranges, procures hardware for operation of constructive simulation systems, Intelligence Electronic Warfare Tactical Proficiency Trainer (IEWTPT), Call For Fire Trainer (CFFT), Targetry Modernization, and IMTS. Simulators procured under this line are either the result of a development effort or are the purchase of a non-developmental item.</p> <p>FY07 NSTD Supplemental program (\$15,819) will procure AWSS, Modular Armored Tactical Combat House (MATCH), CFFT, Medical Simulations Training Center, Home-Station Instrumented Training System, EST, and I-MILES. This equipment will be located in Iraq and Kuwait or in training locations that support the troops preparing to enter the Theater of Operation.</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: TRAINING DEVICES, NONSYSTEM (NA0100)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 2007 Base Appropriation											
I-MILES		A							50771		
Engagement Skills Trainer (EST)		A							26450		
Call For Fire Trainers (CFFT)		A							3053		
BCTC Equipment		A							2556		
IEWTPT		A							4942		
Constructive Simulation Equipment		A							29391		
Aerial Weapon Scoring System (AWSS)		A							3300		
BES		A							2990		
Digital Range Training System (DRTS)		A							32250		
IMTS		A							43807		
Targetry Mod		A							300		
Army Targetry System (ATS)		A							42245		
Congressional Adds											
Call for Fire Trainer/ (JFETS) - Add									3484		
Laser Marksmanship Training System - Add									7465		
JRTC-IS - Add									2140		
Real-time Reporting at JRTC - Add									2737		
172nd SIB Range - Add									17918		
Digital Deployed Training Campus - Add									10000		
VDGT - for the Washington Army NG - Add									1300		
DLI Virtual Convoy Operations Trn - Add									1250		
CFFT for the Army NG - Add									2250		
Up-Armored HMMWV and TTC - Add									9750		
COFT XXI for the Army NG - Add									1350		
Tabletop Gunnery Trainers - Army - Add									1500		
Tabletop Trainers - Add									4800		
CATS for the Army NG - Add									1500		
FY 2007 Base Appropriation Total									309499		
FY 2007 Title IX (Bridge) Appropriation											
HMMWV and Tactical Truck/Convoy-Title IX									10000		

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 2007		
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Title IX (Bridge) Approp Total									10000		
FY 2007 Main Supplemental Request											
I-MILES (Supplemental)		A							4800		
EST (Supplemental)		A							2762		
MSTC (Supplemental)									387		
AWSS (Supplemental)									1400		
MATCH (Supplemental)									2300		
HITS (Supplemental)									4000		
Call For Fire Trainers (Supplemental)									170		
FY 2007 Main Supplemental Request Total									15819		
Total:									335318		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature NSTD MANEUVER/CLOSE COMBAT (NA0101)					
Program Elements for Code B Items: 654715A			Code: A/B		Other Related Program Elements: OMA 115013					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				172.4						172.4
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				172.4						172.4
Initial Spares										
Total Proc Cost				172.4						172.4
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: FY 2007 Base Appropriation - \$150.3 million FY 2007 Title IX (Bridge)Appropriation - \$10.0 million FY 2007 Main Supplemental Request - \$12.1 million FY 2007 Total - \$172.4 million</p> <p>The Engagement Skills Trainer (EST) 2000 provides individual and crew weapon marksmanship at the squad level for collective training. Squad leaders are able to control and evaluate individual, team and squad performance. Included in the EST are the M16A2, M9 pistol, MK19, M249 SAW, M4 Carbine, M2 Machine Gun, M240 Machine Gun and the capabilities to include many others. EST fielding has been changed to a consistent 62 systems per year to meet Army modularity requirements.</p> <p>The Instrumentable Multiple Integrated Laser Engagement System (I-MILES) Program is providing 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. 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.</p> <p>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. The white boxes and 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.</p> <p>The Call For Fire Trainer (CFFT) system provides training for all related Forward Observer (FO) Military Operation Speciality (MOS) tasks at skill levels 1-4, as well as being a common skills task</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Item Nomenclature NSTD MANEUVER/CLOSE COMBAT (NA0101)
Program Elements for Code B Items: 654715A	Code: A/B	Other Related Program Elements: OMA 115013
<p>trainer for all soldiers. The CFFT will train from one to thirty students in both institutional and homestation training environments. CFFT will operate at the unit level to train FOs without the use of live ammunition. The CFFT milestone decision was accelerated to meet GWOT training requirements.</p> <p>Medical Simulations Training Centers (MSTC)- augmented by Mobile Training Teams, provide a properly resourced and standardized platform for training Combat Medic Advanced Skills Training (CMAST) and Combat Lifesaver (CLS) courses for soldiers preparing for GWOT rotations.</p> <p>Justification: FY2007 Baseline -</p> <p>\$26,450 procures and fields 62 Engagement Skills 2000 trainers and related P3I items. Devices are needed to offset STRAC reductions.</p> <p>\$50,771 procures I-MILES and replaces the obsolete Basic MILES at NTC, Joint Multinational Readiness Center (JMRC) (formerly CMTC), and USAREUR. Basic MILES was fielded in the 1970's and 1980's and is uneconomical to repair and sustain. Devices are to be fielded as battalion sets.</p> <p>\$3,053 procures 23 systems and continues the fielding of Call For Fire Trainers for institutional and designated units. Devices are needed to train observed fire tasks without the OPTEMPO and ammunition costs of live fire training exercises.</p> <p>\$2,556 procures the Army Tactical Command and Control System (ATCCS) and Force XXI Battle Command Brigade and Below (FBCB2) white boxes to provide the digital training enablers demanded by real world operations for soldiers, leaders and battlestaffs. These systems will enable routine and predeployment digital training as well as a reachback capability for deployed units. In addition, this effort establishes a battle command training capability from the operator to echelons above corps across the Army. The white boxes provide the commander a digital near turn-key training capability reducing the OPTEMPO of set up and tear down time along with the wear and tear on the unit's green boxes regardless of their deployment cycles. In the event of a deployment when the unit's equipment has been shipped, the commander maintains the capability to train with his go to war like systems.</p> <p>FY2007 Supplemental-</p> <p>\$962 procures 10 Escalation of Force (EoF) training scenarios for the Engagement Skills Trainer 2000 Trainers specifically targeted for Contemporary Operating Enviroment (COE) situations for Soldiers to react to increasing stressful situations and being able to defuse the situation or provide the appropriate force necessary to contain the situation.</p> <p>\$1,800 procures 5 Engagement Skills Trainer 2000 subsystem trainers, associated weapons mixes, and other necessary support components.</p> <p>\$4,800 instruments the current MILES at JRTC. It also provides observer/controller and trainer situational awareness on player location and engagement activity. The Instrumented MILES provides an increase capability to train in urban operations. The more realistic the training, the better prepared soldiers are for combat.</p> <p>\$170 procures 2 each 1:12 (Instructor Student ratio) Call For Fire Trainers to meet training requirements of deployed forces.</p> <p>\$4,000 procures Interim Home-Station Instrumentation System (I-HITS). It provides units training at homestation the capability to track and record force on force training engagements and then provide commanders timely feedback for After Action Reviews. It is a smaller scale capability than what is provided at the maneuver CTCs and will provide higher quality for units conducting predeployment training. I-HITS will enhance realism and provide commanders the feedback required to properly assess task proficiency.</p>		

Exhibit P-40, Budget Item Justification Sheet			Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Item Nomenclature NSTD MANEUVER/CLOSE COMBAT (NA0101)	
Program Elements for Code B Items: 654715A	Code: A/B	Other Related Program Elements: OMA 115013	
<p>\$387 procures 6 virtual patient simulators (that is a component of the MSTC) for 3 deployed division headquarters.</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: NSTD MANEUVER/CLOSE COMBAT (NA0101)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 2007 Base Appropriation											
Engagement Skills Trainer (EST)											
A. EST (Hardware Subsystems)		A							15404	62	248
B. EST ECPs									8992		
D. EST In-House/Contractor Support									1959		
A1. HW Obsolescence									95		
I-MILES		A									
B. MILES Vehicle Kits		A							9700	359	27
C. MILES Independent Target System (ITS)									9601	2400	4
D. MILES In-House Government Spt									2060		
E. MILES Contractor Engineering Spt									575		
F. MILES ECPs									1107		
G. MILES Initial Spares									3703		
H. MILES Interim Contract Log Spt									266		
J. MILES Individual Weapon Systems (IWS)									17384	9149	2
K. MILES Controller Devices									3000	3000	1
L. MILES Shoulder Launched Munitions									3375	750	5
Call For Fire Trainers											
U. CFFT (Various Configurations)		A							2272	23	99
V. CFFT Initial Spares									79		
W. CFFT In-house/Contractor Support									702		
Battle Command Training Capability											
DD. Battlefield Visualization									2556	241	11
Congressional Adds											
JRTC-IS - Add									2140		
Call for Fire Trainer/ (JFETS) - Add									3484		
Laser Marksmanship Training System - Add									7465		
Real-time Reporting at JRTC - Add									2737		
172nd SIB Range - Add									17918		
Digital Depolyed Training Campus - Add									10000		
VDGT - for the Washington Army NG - Add									1300		

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 MANEUVER/CLOSE COMBAT (NA0101)			Weapon System Type:		Date: February 2007		
OPA3		ID	FY 05			FY 06			FY 07		
Cost Elements		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
DLI Virtual Convoy Operations Trn - Add									1250		
CFFT for the Army NG - Add									2250		
Up-Armored HMMWV and TTC - Add									9750		
COFT XXI for the Army NG - Add									1350		
Tabletop Gunnery Trainers - Army - Add									1500		
Tabletop Trainers - Add									4800		
CATS for the Army NG - Add									1500		
FY 2007 Base Appropriation Total									150274		
FY 2007 Title IX (Bridge) Appropriation											
HMMWV and Tactical Truck/Convoy									10000		
FY 2007 Title IX (Bridge) Approp Total									10000		
FY 2007 Main Supplemental Request											
I-MILES (Supplemental)											
A. MILES IWS (Supplemental)									2025	1066	2
B. Instrumentation Overlays (Supp)									2025	1025	2
C. In-house Goverment Spt									400		
D. Provision Items									300		
E. Information Assurance									50		
EST (Supplemental)											
EST Supplemental- EoF Scenarios		A							962	10	96
EST Supplemental- Hardware Systems		A							1800	5	360
MSTC (Supplemental)											
MSTC Simulators Supplemental		A							387	6	65
I-HITS (Supp)											
A. I-HITS Light System									3828	1	3828
B. I-HITS in-house Govt/Contractor Spt									172		
CFFT (Supplemental)											
CFFT (1:12) Supplemental									170	2	85
FY 2007 Main Supplemental Request Total									12119		
Total:									172393		

Exhibit P-5a, Budget Procurement History and Planning									Date: February 2007			
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: NSTD MANEUVER/CLOSE COMBAT (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
A. EST (Hardware Subsystems) FY 2007		CSSD (formally ECC) Orlando, FL		Option	NAVAIR Orlando TSD, FL	Dec 06	Dec 07	62	248	Yes		
B. MILES Vehicle Kits FY 2007		TBS		TBS	NAVAIR, Orlando TSD, FL	Feb 07	Apr 08	359	27	Yes		
C. MILES Independent Target System (ITS) FY 2007		Unitech Orlando, FL		Option	NAVAIR, Orlando TSD, FL	Dec 06	Oct 07	2400	4	Yes		
J. MILES Individual Weapon Systems (IWS) FY 2007		Cubic Defense Systems San Diego, CA		Option	NAVAIR Orlando TSD, FL	Mar 07	Oct 07	9149	2	Yes		
K. MILES Controller Devices FY 2007		Universal Systems & Technology Fairfax, VA		Option	NAVAIR Orlando TSD, FL	Nov 06	Feb 07	3000	1	Yes		
L. MILES Shoulder Launched Munitions FY 2007		Unitech Orlando, FL		Option	NAVAIR Orlando TSD, FL	Nov 06	Feb 07	750	5	Yes		
U. CFFT (Various Configurations) FY 2007		Fidelity Technologies Reading, PA		Option	NAVAIR Orlando TSD, FL	Nov 06	Jan 07	23	99	Yes		
DD. Battlefield Visualization FY 2007		Anteon, Inc. Waynesville, NC		C/FFP	NAVAIR Orlando, FL	Jun 07	May 08	241	11	Yes		
A. MILES IWS (Supplemental) FY 2007		Cubic Defense Systems San Diego, CA		Option	NAVAIR Orlando TSD, FL	Aug 07	May 08	1066	2	Yes		
B. Instrumentation Overlays (Supp) FY 2007		Cubic Defense Systems San Diego, CA		Option	NAVAIR Orlando TSD, FL	Aug 07	May 08	1025	2	Yes		
EST Supplemental- EoF Scenarios FY 2007		CSSD (formally ECC) Orlando, FL		Option	NAVAIR Orlando TSD, FL	Jun 07	Dec 07	10	96	Yes		
EST Supplemental- Hardware Systems												

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: NSTD MANEUVER/CLOSE COMBAT (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
FY 2007		CSSD (formally ECC) Orlando, FL		Option	NAVAIR Orlando TSD, FL	Jun 07	Jun 08	5	360	Yes		
MSTC Simulators Supplemental												
FY 2007		METI Sarasota, FL		Option/FFP	NAVAIR Orlando, TSD, FL	Jun 07	Jul 07	6	65	Yes		
A. I-HITS Light System												
FY 2007		Cubic Defense Systems San Diego, CA		Option/FFP	NAVAIR Orlando, TSD, FL	Jul 07	Jul 08	1	3828	Yes		
CFFT (1:12) Supplemental												
FY 2007		Fidelity Technologies Reading, PA		Option	NAVAIR Orlando, TSD, FL	Jun 07	Sep 07	2	85	Yes		
REMARKS: BB/CC. Unit Cost differences due to requirement for 2 types of white boxes - one is very high fidelity other can run off PC. NAVAIR Orlando TSD= Naval Air Warefare Center Orlando, Training Systems Division												

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE NSTD MANEUVER/CLOSE COMBAT (NA0101)										Date: February 2007										
COST ELEMENTS						Fiscal Year 07										Fiscal Year 08										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 07										Calendar Year 08														
						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
A. EST (Hardware Subsystems)																														
2	FY 07	A	62	0	62			A										5	5	5	5	5	5	5	5	5	5	5	12	
B. MILES Vehicle Kits																														
4	FY 07	A	359	0	359					A													21	30	30	30	30	30	188	
C. MILES Independent Target System (ITS)																														
5	FY 07	A	2400	0	2400			A									205	205	205	205	205	205	205	205	205	205	205	145	0	
J. MILES Individual Weapon Systems (IWS)																														
6	FY 07	A	9149	0	9149					A							763	763	763	763	763	763	763	763	763	763	763	756	0	
K. MILES Controller Devices																														
1	FY 07	A	3000	0	3000		A			250	250	250	250	250	250	250	250	250	250	250	250								0	
L. MILES Shoulder Launched Munitions																														
5	FY 07	A	750	0	750		A			30	65	65	65	65	65	65	65	65	65	65	70								0	
U. CPFT (Various Configurations)																														
3	FY 07	A	23	0	23		A		4	4	4	4	4	3															0	
A. MILES IWS (Supplemental)																														
6	FY 07	A	1066	0	1066										A											100	200	200	200	166
B. Instrumentation Overlays (Supp)																														
						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 It is assumed Supplemental funding can be awarded no earlier than Jun 07.															
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																		
	1	Universal Systems & Technology, Fairfax, VA					5	40	800		1	Initial	0	5		5	10													
	2	CSSD (formally ECC), Orlando, FL					2	80	120		2	Initial	0	2		13	15													
	3	Fidelity Technologies, Reading, PA					1	20	60			Reorder	0	2		13	15													
	4	TBS					1	40	60		3	Initial	0	1		3	4													
	5	Unitech, Orlando, FL					600	3600	5400			Reorder	0	1		3	4													
	6	Cubic Defense Systems, San Diego, CA					2400	28800	60000		4	Initial	0	0		0	0													
	7	METI, Sarasota, FL					1	15	30			Reorder	0	0		0	0													
											5	Initial	0	2		11	13													
											Reorder	0	2	11	13															

Exhibit P-21
Production Schedule

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE NSTD MANEUVER/CLOSE COMBAT (NA0101)										Date: February 2007												
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			
A. EST (Hardware Subsystems)																																
2	FY 07	A	62	50	12	5	7																									0
B. MILES Vehicle Kits																																
4	FY 07	A	359	171	188	30	30	30	30	30	38																					0
C. MILES Independent Target System (ITS)																																
5	FY 07	A	2400	2400																												0
J. MILES Individual Weapon Systems (IWS)																																
6	FY 07	A	9149	9149																												0
K. MILES Controller Devices																																
1	FY 07	A	3000	3000																												0
L. MILES Shoulder Launched Munitions																																
5	FY 07	A	750	750																												0
U. CPFT (Various Configurations)																																
3	FY 07	A	23	23																												0
A. MILES IWS (Supplemental)																																
6	FY 07	A	1066	900	166	166																										0
B. Instrumentation Overlays (Supp)																																
						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 It is assumed Supplemental funding can be awarded in Jun 07.																	
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																				
	1	Universal Systems & Technology, Fairfax, VA					5	40	800	1	Initial	0	5	5		10																
	2	CSSD (formally ECC), Orlando, FL					2	80	120	2	Initial	0	2	13		15																
	3	Fidelity Technologies, Reading, PA					1	20	60	3	Initial	0	2	13		15																
	4	TBS					1	40	60	3	Initial	0	1	3		4																
	5	Unitech, Orlando, FL					600	3600	5400	3	Initial	0	1	3		4																
	6	Cubic Defense Systems, San Diego, CA					2400	28800	60000	4	Initial	0	0	0		0																
	7	METI, Sarasota, FL					1	15	30	4	Initial	0	0	0		0																
										5	Initial	0	2	11		13																
									5	Reorder	0	2	11	13																		

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE NSTD MANEUVER/CLOSE COMBAT (NA0101)										Date: February 2007														
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					
6	FY 07	A	1025	900	125	125																								0				
EST Supplemental- EoF Scenarios																																		
2	FY 07	A	10	10																										0				
EST Supplemental- Hardware Systems																																		
2	FY 07	A	5	5																										0				
MSTC Simulators Supplemental																																		
7	FY 07	A	6	6																										0				
A. I-HITS Light System																																		
6	FY 07	A	1	1																										0				
CFFT (1:12) Supplemental																																		
3	FY 07	A	2	2																										0				
Total			17858	17367	491	326	37	30	30	30	38																							
						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 It is assumed Supplemental funding can be awarded in Jun 07.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Universal Systems & Technology, Fairfax, VA					5	40	800		1	Initial	0	5																		5	10	
	2	CSSD (formally ECC), Orlando, FL					2	80	120		2	Initial	0	2																		13	15	
	3	Fidelity Technologies, Reading, PA					1	20	60			Reorder	0	2																		13	15	
	4	TBS					1	40	60		3	Initial	0	1																		3	4	
	5	Unitech, Orlando, FL					600	3600	5400			Reorder	0	1																		3	4	
	6	Cubic Defense Systems, San Diego, CA					2400	28800	60000		4	Initial	0	0																		0	0	
	7	METI, Sarasota, FL					1	15	30			Reorder	0	0																		0	0	
											5	Initial	0	2																		11	13	
											Reorder	0	2	11	13																			

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature NSTD RANGES AND TARGETS (NA0105)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				128.6						128.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				128.6						128.6
Initial Spares										
Total Proc Cost				128.6						128.6
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: FY 2007 Base Appropriation - \$124.9 million FY 2007 Main Supplemental Request - \$3.7 million FY 2007 Total - \$128.6 million</p> <p>Range Modernization supports the Global War on Terror (GWOT) by providing Active, Reserve and National Guard (NG) units the opportunity to conduct realistic training in a stressful, safe environment. The program will replace obsolete and inadequate targetry and instrumentation to stimulate new weapon systems and provide enhanced training data collection and After Action Review (AAR) capabilities.</p> <p>Army Targetry Systems (ATS) will provide computerized live fire Armor and Infantry training ranges to the Army and National Guard installations. This equipment enables trainers to develop scenarios and to control targetry and battlefield simulation devices so that soldiers can practice wartime mission tasks in a stressful battlefield environment. The computerized system also provides feedback on individual and unit level performance to enable recognition of problem areas needing corrective action while the same time recognizing positive performance. This equipment reinforces correct procedures and fosters Soldiers' confidence. The fielded equipment includes stationary and moving infantry and armor targets along with battlefield simulators for sound and sight. All ranges can be used with MILES equipment. Ranges are installed at home station with hard power or can be installed using Radios and batteries w/ solar panels. Deployable training packages can also be provided to be used for special exercises or can be taken to remote locations to insure soldiers are continually training no matter where the location.</p> <p>The Digital Range Training System (DRTS) will provide enhanced realism to the live training environment, which includes realistic target signatures and behavior, battlefield effects simulation, targetry control, tactical command and control interoperability, and live, virtual, and constructive interoperability. It consists of ranges that incorporate infantry and armor targets, both stationary and moving, that portray realistic opposing target threats to the American Soldier using simulated battlefield conditions. Range Modernization facilitates training in detection, identification, rapid engagement, and proper leading of moving targets under day/night conditions, all of which will be required in a fast-moving war. The quantities of each component are tailored to the 14 different types of range configurations. Range designs provide training for the basic and advanced rifle marksmanship programs and combined arms training of Stryker units as well as supporting M1 Tank, Bradley Fighting Vehicles, Aerial Gunnery, Cobra and Apache Attack Helicopter, Air Defense Artillery (ADA), and Vulcan. The training ranges can be operated by an operator-programmer via a computer-controlled console located in the range tower or by a hand-held receiver transmitter.</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment		P-1 Item Nomenclature NSTD RANGES AND TARGETS (NA0105)
Program Elements for Code B Items:	Code: A	Other Related Program Elements:
<p>The Integrated Military Operations in Urbanized Terrain (MOUT) Training System (IMTS) supports training of the force by providing a realistic train-as-you-fight environment using all available combat systems capabilities and digitally integrating these systems to manage all forces undergoing individual and collective live fire training and qualifications. The IMTS Program supports the Urban Training Strategy that encompasses the Combined Arms Collective Training Facility (CACTF) for Homestation, Live Fire Shoothouse (SH), Special Operations Forces (SOF) Shoothouse and Urban Assault Course (UAC). These facilities are used to conduct individual to combined arms collective training within the context of the Combined Arms Training Strategies for Military Operations in Urbanized Terrain (MOUT). MOUT incorporates Target Modernization and is compliant with Common Training Instrumentation Architecture (CTIA), ensuring compatibility with other training devices, simulators and range programs.</p> <p>The Aerial Weapon Scoring System (AWSS) is an air-to-ground scoring system designed specifically for U.S. Army attack helicopter training. AWSS provides near real-time objective scoring results of live-fire exercises conducted from attack helicopters firing Caliber, .50, 7.62, 20, and 30 millimeter (mm) projectiles and 2.75 inch training practice rockets including both multipurpose submunition (MPSM) and point detonation (PD) rockets. The AWSS also has the capability to objectively score simulated Hellfire missile engagements for helicopters equipped with the Hellfire Training Missile and Laser Designator.</p> <p>The Battlefield Effects Simulator (BES) simulates both the flash/bang of enemy weapon firing (Hostile Fire) and the impact of accurate friendly fire (Target Hit). BES supports Live-Fire gunnery training requirements for Tank and Bradley Fighting Vehicles stationary and moving targets, and some dismounted Infantry targets. Force on Target BES is made up of two major components: the 60-shot launcher and the BES currently fires two type cartridges in the Army inventory: Hostile Fire and Target Hit. This funding is buying state-of-the-art BES to replace the old, unsafe Hoffman devices. BES is an integral component of the Army's Range Modernization Program.</p> <p>Target Modernization program replaces the aging family of range devices first fielded in the late 1970s/early 1980s while allowing for standardization and future technology insertion. Target Modernization program will provide a single common target controller for all Army targets, Standard Specification, and Standard set of Interfaces.</p> <p>Sustainable Range Program (SRP) provides live fire facilities, targetry, instrumentation, devices, sustainment, and support for Army home-station training. The Modular Armored Tactical Combat House (MATCH) provides a fully instrumented, ball ammunition (up to 7.62 mm) 360 degree capability which supports live fire training of squad and platoon size elements in an urban environment.</p> <p>Justification: FY07 Baseline - \$32,250 procures DRTS, which will provide a DRTS Complex at Schofield Barracks and Korea (Rodriguez).</p> <p>\$43,807 procures IMTS, which will provide the required 4 Urban Assault Course (UAC), 6 Shoothouses (SH), 7 Combined Arms Collective Training Facility (CACTF) for Ft. Bliss, Ft. Devens, Camp Atterbury, Ft. Jackson, Camp Roberts, Yongpyong, and Story Range.</p> <p>\$42,245 procures ATS, which will provide live fire training ranges to the Army and National Guard installations to insure soldier readiness. These ranges will replace existing ranges with new technology and increase throughput capability by providing additional ranges. Readiness of soldiers is critical in saving lives in wartime situations. Training ranges being provided will enhance the quality of training at installations. Accurate feedback to soldiers on training with battlefield conditions helps them learn procedures and techniques that will save lives and achieve success on the battlefield.</p> <p>\$2,990 procures 484 BES to replace old and unsafe Hoffman devices at FT Hood, FT Carson, and FT Bliss, along with spares, tools and test equipment, new equipment training, technical manuals, commercial drawings, and government site acceptance testing.</p>		

Exhibit P-40, Budget Item Justification Sheet		Date: <div style="text-align: right; padding-right: 10px;">February 2007</div>
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>		P-1 Item Nomenclature NSTD RANGES AND TARGETS (NA0105)
Program Elements for Code B Items:	Code: <div style="text-align: center;">A</div>	Other Related Program Elements:
<p>\$300 procures Target Modernization in house Government and contractor support. Target Modernization program replaces the aging family of range devices first fielded in the late 1970s/early 1980s while allowing for standardization and future technology insertion. Target Modernization program will provide a single common target controller for all Army targets, Standard Specification, and Standard set of Interfaces.</p> <p>\$3,300 procures Aerial Weapon Scoring System (AWSS) Block II program upgrade which provides for scoring of short range (<1500M) rocket engagements.</p> <p>FY07 Supplemental -</p> <p>\$2,300 procures the Modular Armored Tactical Combat House (MATCH) which would construct a 7 building, live fire, Modular Armored Tactical Combat House (MATCH) urban training facility and AAR for Udari Range, Kuwait. If not provided, Reception Staging Onward Movement and Integration (RSOI) units and the Theater Reserve Brigade will continue to conduct training on less than adequate ranges in order to become proficient on Area of Responsibility (AOR) oriented urban tasks. Safety and maintenance issues will continue to slow through-put and make sustainment training more difficult.</p> <p>\$1,400 procures AWSS which provides a permanent Udairi range system that will enable objective scoring of key helicopter gunnery prior to Iraq deployment. System will enhance Table VI (Weapons Calibration/Verification) laser function/accuracy execution and serviceability. AWSS will provide standardized objective Tables VII/VIII scoring for units as required. Additionally, AWSS will be utilized to score door gunnery which improves crewmember proficiency. As a peripheral benefit, the AWSS Round Identification/Location System (RILS) can augment and expedite M1 Abrams main gun screening by providing graphic/printed weapon accuracy feedback while the crew conducts the tables.</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: NSTD RANGES AND TARGETS (NA0105)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			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 2007 Base Appropriation											
ATS											
ATS Hardware		A							40995	37	1108
Interim Logistic Support									550		
Engineering Support									350		
Quality Assurance									350		
AWSS											
AWSS Hardware		A							3111	6	519
Engineering Support									189		
Digital Range Training System (DRTS)											
DRTS Complex									29551	2	14776
In-House gov't and contractor support									2699	1	2699
IMTS											
IMTS UAC									1219	4	305
IMTS Shoothouse									4771	6	795
IMTS CACTF									35223	7	5032
In-House gov't and contractor support									2594	1	2594
Battlefield Effects Simulator (BES)											
BES 60-shot Launchers									2275	484	5
BES In-house gov't support									500		
BES Interim Logistic Support									110		
BES Engineering Field Support									105		
Target Modernization											
Target Mod: In-House Gov't and Cont Supt									300		
FY 2007 Base Appropriation Total									124892		
FY 2007 Main Supplemental Request											
MATCH (Supplemental)											
MATCH shoothouse trng facility (Supp)									2185	1	2185
In House Government & Contractor Spt									115		
AWSS (Supplemental)											
AWSS Hardware (Supplemental)									1400	1	1400

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 RANGES AND TARGETS (NA0105)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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 2007 Main Supplemental Request Total									3700		
Total:									128592		

Exhibit P-5a, Budget Procurement History and Planning									Date: February 2007		
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: NSTD RANGES AND TARGETS (NA0105)						
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
ATS Hardware FY 2007	TBS		FFP/IDIQ	TACOM	Feb 07	Jul 07	37	1108	Yes		
AWSS Hardware FY 2007	Meggit Defense System/Caswell MINNEAPOLIS, MN		Option	AMCOM	Feb 07	Oct 08	6	519	Yes		
DRTS Complex FY 2007	Anteon, Inc. Waynesville, NC		FP/Option	NAVAIR-TSD, Orlando, FL	Jan 07	Jul 08	2	14776	Yes		
IMTS UAC FY 2007	Anteon, Inc. Waynesvll, NC		FFP/IDIQ	NAVAIR-TSD, Orlando, FL	Mar 07	May 07	4	305	Yes		
IMTS Shoothouse FY 2007	Anteon, Inc. Waynesville, NC		FFP/IDIQ	NAVAIR-TSD, Orlando, FL	Mar 07	Nov 07	6	795	Yes		
IMTS CACTF FY 2007	Anteon, Inc. Waynesville, NC		FFP/IDIQ	NAVAIR-TSD, Orlando, FL	Mar 07	Oct 08	7	5032	Yes		
BES 60-shot Launchers FY 2007	TBS		FFP/IDIQ	NAVAIR-TSD, Orlando, FL	Mar 07	May 07	484	5	Yes		
MATCH shoothouse trng facility (Supp) FY 2007	Action Target, Inc PROVO, UT		FFP	NAVAIR-TSD, Orlando, FL	Aug 07	Nov 07	1	2185	Yes		
AWSS Hardware (Supplemental) FY 2007	Meggit Defense System/Caswell MINNEAPOLIS, MN		Option	AMCOM	Aug 07	Aug 08	1	1400	Yes		
REMARKS: NAVAIR = Naval Air Warfare Center Orlando Training Systems Division AWSS - Sole Source contract. Meggitt Defense Systems is the developer of the AWSS hardware. Unit cost variance due to mix of equipment and location. * ATS contractors are Meggitt Defense Systems-Caswell, Minneapolis, MN; Action Target, Provo, UT; SAAB, Orlando, FL; Lockheed-Martin, Huntsville, AL; and ATA, Camden, TN. Long term IDIQ contracts have been negotiated with all five sources. Contract awards will be made in some combination to some or all of these sources.											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE NSTD RANGES AND TARGETS (NA0105)										Date: February 2007											
COST ELEMENTS						Fiscal Year 07										Fiscal Year 08														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 07										Calendar Year 08												
						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		
ATS Hardware																															
2	FY 07	A	37	0	37					A					3	3	3	3	3	3	3	3	4	3	3	3				0	
AWSS Hardware																															
3	FY 07	A	6	0	6					A																				6	
DRTS Complex																															
4	FY 07	A	2	0	2					A																		1	1		0
IMTS UAC																															
5	FY 07	A	4	0	4						A			1	1			1					1								0
IMTS Shoothouse																															
5	FY 07	A	6	0	6						A								1	1								3			1
IMTS CACTF																															
5	FY 07	A	7	0	7						A																				7
MATCH shoothouse trng facility (Supp)																															
1	FY 07	A	1	0	1											A				1											0
AWSS Hardware (Supplemental)																															
3	FY 07	A	1	0	1										A														1		0
Total			64		64									1	1	3	3	4	3	5	4	3	4	4	3	3	6	1	2		14
						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 REMARKS It is assumed Supplemental funding can be awarded no earlier than Jun 07.												
	MIN	1-8-5	MAX	Prior 1 Oct	After 1 Oct																										
	1	Action Target, Inc, PROVO, UT							1			Initial	10	4	1	5															
	2	TBS							1	4	24		Reorder	0	0	0	0														
	3	Meggit Defense System/Caswell, MINNEAPOLIS, MN							1	3	24		Initial	1	2	6	8														
	4	Anteon, Inc., Waynesvlle, NC							1	10	25		Reorder	1	2	6	8														
	5	Anteon, Inc., Waynesville, NC							1	12	20		Initial	1	3	5	8														
													Reorder	1	3	2	5														
													Initial	0	3	19	22														
													Reorder	0	3	19	22														
													Initial	0	5	3	8														
													Reorder	0	5	3	8														

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE NSTD RANGES AND TARGETS (NA0105)										Date: February 2007									
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
ATS Hardware																													
2	FY 07	A	37	37																									0
AWSS Hardware																													
3	FY 07	A	6	0	6	2	2	2																					0
DRTS Complex																													
4	FY 07	A	2	2																									0
IMTS UAC																													
5	FY 07	A	4	4																									0
IMTS Shoothouse																													
5	FY 07	A	6	5	1	1																							0
IMTS CACTF																													
5	FY 07	A	7	0	7	1					1		1		1	1	2												0
MATCH shoothouse trng facility (Supp)																													
1	FY 07	A	1	1																									0
AWSS Hardware (Supplemental)																													
3	FY 07	A	1	1																									0
Total			64	50	14	4	2	2			1		1		1	1	2												
						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														
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																	
	1	Action Target, Inc, PROVO, UT					1	Initial	10	4	1	5																	
	2	TBS					2	Reorder	0	0	0	0																	
	3	Meggit Defense System/Caswell, MINNEAPOLIS, MN					3	Initial	1	2	6	8																	
	4	Anteon, Inc., Waynesville, NC					4	Reorder	1	3	2	5																	
	5	Anteon, Inc., Waynesville, NC					5	Initial	0	3	19	22																	
								Reorder	0	3	19	22																	
								Initial	0	5	3	8																	
								Reorder	0	5	3	8																	

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature CALIBRATION SETS EQUIPMENT (N10000)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				19.1						19.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				19.1						19.1
Initial Spares										
Total Proc Cost				19.1						19.1
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Calibration Sets Equipment comprises calibration standards (hardware), accessories, and repair equipment required to perform the Army-wide test, measurement, and diagnostic equipment (TMDE) calibration and repair mission. This equipment provides for accuracy verification of TMDE by maintaining legal traceability to standards established and maintained by the US National Institute of Standards and Technology. The AN/GSM-286, AN/GSM-287, CALSET 2000 Calibration Sets (AN/GSM-705 and AN/GSM-421), and Reference Calibration Sets are integral parts of the Army calibration system and are used by maintenance units worldwide to support the TMDE required to assure the operability, accuracy, effectiveness, and safety of Army weapon systems. The standards and equipment provided through the Calibration Sets Equipment program are required to ensure advanced technology weapon systems such as the Multiple Launch Rocket System, Apache, Bradley Fighting Vehicle, and Patriot are maintained in the proper state of readiness. Army weapon systems will be incapable of meeting mission readiness requirements without the state-of-the-art calibration equipment provided through this program.</p> <p>Justification: FY 2007 Supplemental procures Signal Generators, Radio Frequency (RF) Power Amplifiers, and Measuring Receiver upgrades that extend the Army's calibration capability to 50 gigahertz (GHz). The additional high frequency capability this equipment provides is necessary to calibrate a new generation of avionic, communication, Identification Friend or Foe (IFF), and other RF-related equipment. The FY 2007 supplemental funding also procures High Precision Voltage Leveled Broadband Frequency Generators, Precision Torque Cells, Torque Calibrators, and Weight/Force Calibration Systems. These items will replace existing equipment that is obsolete, out of production, and for which repair parts are no longer available.</p> <p>FY 2007 Base Appropriation: \$2.018M FY 2007 Main Supplemental Request: \$17.100M FY 2007 Total: \$ 19.118M</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: CALIBRATION SETS EQUIPMENT (N10000)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Government Engineering/Support									2018		
(S) CALSET 2000 Calibration Set		A							6695	5	1339
(S) Cal Sys for MMR PSA to 50 GHz		A							2160	9	240
(S) Signal Generator (9 KHz to 2 GHz)		A							605	31	20
(S) Wideband Power RF Amp 100KHz-2GHz		A							1616	63	26
(S) Precision Torque Cells		A							369	71	5
(S)High Precision Leveled V/F Gen JF9640		A							2379	71	34
(S) Wideband Power RF Amp 2 GHz-40GHz		A							336	18	19
(S) Load Cells (USP1-20B)		A							426	71	6
(S) Measuring Rec Wksta (upgrade 50 GHz)		A							1400	70	20
(S) Torque Calibrator (upgrade)		A							150	29	5
(S) Microwave/RF DS/GS		A							230	9	26
(S) Initial Spares									250		
(S) Government Engineering/Support									484		
Total:									19118		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: CALIBRATION SETS EQUIPMENT (N10000)						
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
(S) CALSET 2000 Calibration Set FY 2007	Dynetics Huntsville, AL		C/FP	AMCOM	Jun 07	May 08	5	1339	Y		Apr 07
(S) Cal Sys for MMR PSA to 50 GHz FY 2007	Agilent Technologies Englewood, CO		SS/FP	AMCOM	Jun 07	Oct 07	9	240	Y		FSS
(S) Signal Generator (9 KHz to 2 GHz) FY 2007	Technical Communications San Bruno, CA		SS/FP	AMCOM	Jun 07	Sep 07	31	20	Y		FSS
(S) Wideband Power RF Amp 100KHz-2GHz FY 2007	TBS-1 TBD		C/FP	AMCOM	Jun 07	Oct 07	63	26	Y		Apr 07
(S) Precision Torque Cells FY 2007	Sensor Data, Inc. Sterling Heights, MI		SS/FP	AMCOM	Jun 07	Aug 07	71	5	Y		May 07
(S)High Precision Leveled V/F Gen JF9640 FY 2007	Fluke Corp Everett, WA		SS/FP	AMCOM	Jun 07	Oct 07	71	34	Y		FSS
(S) Wideband Power RF Amp 2 GHz-40GHz FY 2007	TBS-2 TBD		C/FP	AMCOM	Jun 07	Oct 07	18	19	Y		Apr 07
(S) Load Cells (USP1-20B) FY 2007	TBS-3 TBD		C/FP	AMCOM	Jun 07	Oct 07	71	6	Y		May 07
(S) Measuring Rec Wksta (upgrade 50 GHz) FY 2007	Agilent Technologies Englewood, CO		SS/FP	AMCOM	Jun 07	Oct 07	70	20	Y		FSS
(S) Torque Calibrator (upgrade) FY 2007	Dynetics Huntsville, AL		SS/FP	AMCOM	Jun 07	Oct 07	29	5	Y		FSS
(S) Microwave/RF DS/GS FY 2007	Agilent Technologies Englewood, CO		SS/FP	AMCOM	Jun 07	Oct 07	9	26	Y		FSS

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: CALIBRATION SETS EQUIPMENT (N10000)							
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
<p>REMARKS: FSS in the Request for Proposal (RFP) issue date column indicates an item planned for procurement through a General Services Administration Federal Supply Schedule.</p> <p>The sole source acquisitions listed above are required to ensure compatibility with other equipment in the existing calibration standards sets.</p> <p>(S) identifies main supplemental items.</p>												

Exhibit P-21
Production Schedule

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) (MB4000)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				151.5						151.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				151.5						151.5
Initial Spares										
Total Proc Cost				151.5						151.5
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Integrated Family of Test Equipment (IFTE) provides automatic test equipment capable of supporting multiple weapon systems. The IFTE systems provide electronic fault isolation, test, and repair capabilities at all levels of maintenance, and do it more cost effectively than system-specific testers. The IFTE family consists of the Maintenance Support Device for field-level support, the Electro-Optics Test Facility for electro-optical support, and the Next Generation Automatic Test System (NGATS) for consolidation of automatic test equipment requirements. The following weapon systems depend in whole or in part upon IFTE for maintenance support: Abrams, Bradley, Avenger, Kiowa Warrior, Longbow Apache, Multiple Launch Rocket System (MLRS), Paladin, Sentinel, Joint Tactical Unmanned Aerial Vehicle, Black Hawk and Chinook helicopters, Stryker Brigade Combat Team Vehicle, and the Army's entire fleet of diesel engine-powered wheeled and tracked vehicles.</p> <p>Justification: FY 2007 supplemental procures test equipment to satisfy critical test and diagnostic requirements of Army warfighting systems such as MLRS, Kiowa Warrior, Apache, Abrams, Bradley, and Stryker. This equipment plays a vital role in the Global War on Terrorism (GWOT) and in the Army's overall maintenance plans. The IFTE systems are capable of supporting existing weapon systems as well as the even more electronics-intensive systems planned for future fielding. The IFTE's capability to support many different weapon systems at all levels of maintenance generates substantial long-term operations and support cost savings by eliminating the need for more costly system-specific testers, reducing the logistics footprint, improving test equipment availability and deployability, and enabling retirement of the aging and increasingly unsupportable testers currently in the field.</p> <p>FY 2007 Base Appropriation: \$50.497M FY 2007 Title IX (Bridge) Appropriation: \$ 4.700M FY 2007 Main Supplemental Request: \$96.303M FY 2007 Total: \$151.500M</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: INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) (MB4000)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
FY07 BASE APPROPRIATION											
MAINTENANCE SUPPORT DEVICE		A									
Hardware									38880	3240	12
Other									6351		
SUBTOTAL									45231		
ELECTRO-OPTIC TEST EQUIPMENT		A									
Hardware											
Other									5266		
SUBTOTAL									5266		
SUBTOTAL									50497		
FY07 TITLE IX (BRIDGE) SUPPLEMENTAL											
MAINTENANCE SUPPORT DEVICE		A									
Hardware									4176	348	12
Other									524		
SUBTOTAL									4700		
SUBTOTAL									4700		
FY07 MAIN SUPPLEMENTAL											
MAINTENANCE SUPPORT DEVICE		A									
Hardware									59897	4948	12
Other									3695		
SUBTOTAL									63592		
ELECTRO-OPTICS TEST EQUIPMENT		A									
Hardware									23940	5	4788
Other									8771		
SUBTOTAL									32711		
SUBTOTAL									96303		
Total:									151500		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature Maintenance Support Device (MB4002)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				113.5						113.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				113.5						113.5
Initial Spares										
Total Proc Cost				113.5						113.5
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Maintenance Support Device (MSD) is being fielded to support the on-going Global War on Terrorism, to support more than 40 weapon systems, Stryker Brigade Combat Teams (SBCT), and Army Transformation. It provides test and diagnostic support and maintenance automation capabilities that are critical to the readiness of Army units and their equipment. The MSD is a lightweight, ruggedized tester used at all levels of maintenance to automatically diagnose electronic and automotive subsystems of the Army's ground, missile and aviation weapon systems. The MSD hosts Interactive Electronic Technical Manuals (IETMs) and expert diagnostic systems; conducts intrusive testing in support of Army weapon systems; and provides a means to upload/download mission-critical software into weapon system on-board mission computers.</p> <p>Approved Acquisition Objective (AAO): 35558</p> <p>Justification: FY 2007 supplemental procures 4948 MSDs to satisfy Global War on Terrorism readiness requirements. This equipment will provide critical test and diagnostic support for weapons and support systems such as the Abrams, Bradley, Apache, Kiowa Warrior, Patriot, Stryker, and the Army's diesel-engine powered tactical vehicles. The MSD is the Army's standard at-system tester, is an essential maintenance tool in the support plans for the Army's ground, missile and aviation fleets, and is in widespread use in units deployed in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF).</p> <p>FY 2007 Base Appropriation: \$ 45.231M FY 2007 Title IX (Bridge) Appropriation: \$ 4.700M FY 2007 Main Supplemental Request: \$ 63.592M FY 2007 Total: \$113.523M</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: Maintenance Support Device (MB4002)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
MAINTENANCE SUPPORT DEVICE		A									
FY 2007 Base Appropriation											
Hardware/Accessories									38880	3240	12
Recurring Production Engineering									1425		
Systems Engineering/Program Management									1211		
Contractual Engineering/Technical Svcs									865		
Technical Publications									243		
Fielding									432		
Support Equipment									2175		
SUBTOTAL									45231		
FY 2007 Title IX (Bridge) Appropriation											
Hardware/Accessories									4176	348	12
Fielding									524		
SUBTOTAL									4700		
FY 2007 Main Supplemental Request											
Hardware/Accessories									59897	4948	12
Recurring Production Engineering									614		
Systems Engineering/Program Management									2806		
Technical Publications									275		
SUBTOTAL									63592		
Total:								113523			

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment		Weapon System Type:	P-1 Line Item Nomenclature: Maintenance Support Device (MB4002)							
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
MAINTENANCE SUPPORT DEVICE FY 2007 Base Appropriation FY 2007 FY 2007 Title IX (Bridge) Appropriation FY 2007 FY 2007 Main Supplemental Request FY 2007	 SESI Huntsville, AL SESI Huntsville, AL SESI Huntsville, AL	 C/Opt C/Opt C/Opt	 AMCOM AMCOM AMCOM	 Nov 06 Nov 06 Jun 07	 Feb 07 Feb 07 Nov 07	 3240 348 4948	 12 12 12	 Y Y Y	 	
REMARKS:										

<div> <div>FY 07 / 08 BUDGET PRODUCTION SCHEDULE</div> <div> <div>P-1 ITEM NOMENCLATURE</div> <div>Maintenance Support Device (MB4002)</div> </div> <div> <div>Date:</div> <div>February 2007</div> </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														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 07											Calendar Year 08														
						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					
FY 2007 Base Appropriation																																		
1	FY 07	A	3240	0	3240			A			126	474	300	300	300	390	450	450	450										0					
FY 2007 Title IX (Bridge) Appropriation																																		
1	FY 07	A	348	0	348			A			348																	0						
FY 2007 Main Supplemental Request																																		
1	FY 07	A	4948	0	4948										A						450	450	450	450	450	450	450	450	448	0				
Total			8536		8536					474	474	300	300	300	390	450	450	450	450	450	450	450	450	450	450	450	450	448						
						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
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	SESI, Huntsville, AL	1800	6000	12600		1	Initial	11	1	11	12	This item is being by other customers from the same production line; therefore, production breaks and orders below the 1-8-5 production rate are economical.
							Reorder	0	1	3	4	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature ELECTRO OPTIC EQUIPMENT (MB4003)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				38.0						38.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				38.0						38.0
Initial Spares										
Total Proc Cost				38.0						38.0
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: The Integrated Family of Test Equipment (IFTE) Electro-Optics Test Facility (EOTF), also known as Base Shop Test Facility (V)5 (BSTF(V)5), satisfies test and diagnostic requirements for forward-looking infrared systems, thermal imaging devices, laser designators/range finders, television cameras and display systems, direct view optics systems, and trackers. The EOTF capitalizes on Army investments by integrating components from the IFTE BSTF (V)3 and the Navy's standard electro-optics (EO) tester within a commercial open architecture for electronics. This system supports Kiowa Warrior and Apache and will replace aging EO test equipment such as the Electronic Equipment Test Facility (EETF). The EOTF is capable of supporting other Army systems in the field when it becomes cost effective or necessary to do so.</p> <p>Approved Acquisition Objective (AAO): 44</p> <p>Justification: FY 2007 main supplemental continues procurement of EOTFs required in support of the Global War on Terrorism (GWOT). As a designated DoD standard Automatic Test System (ATS) and as directed by the Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA/ALT), the EOTF is a critical support component for Aviation Intermediate Maintenance (AVIM) units in support of AH-64A/D and OH-58D aircraft. It supports the Combat Aviation Brigades and Air Cavalry Squadrons in the Force Design Update/ Modular Force. The EOTF is a pacing item to the unit Table of Organizational Equipment (TOE) and is critical to mission accomplishment.</p> <p>FY 2007 Base Appropriation: \$ 5.266M FY 2007 Title IX (Bridge) Appropriation: 0 FY 2007 Main Supplemental Request: \$ 32.711M FY 2007 Total: \$37.977M Qty: 5</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: ELECTRO OPTIC EQUIPMENT (MB4003)			Weapon System Type:		Date: February 2007	
OPA3		ID	FY 05			FY 06			FY 07		
Cost Elements		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
ELECTRO-OPTICS TEST FACILITY		A									
FY 2007 Base Appropriation											
Systems Engineering/Program Management									3271		
Contractual Engineering/Tech Svcs									1995		
SUBTOTAL									5266		
FY 2007 Main Supplemental Request											
Hardware/System Integration									23940	5	4788
Test Program Sets									1658		
Systems Engineering/Program Management									2557		
Contractual Engineering/Tech Svcs									1948		
Production Engineering									276		
Non-recurring Engineering									1059		
Initial Spares									1173		
Fielding									100		
SUBTOTAL									32711		
Total:								37977			

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: ELECTRO OPTIC EQUIPMENT (MB4003)							
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
ELECTRO-OPTICS TEST FACILITY FY 2007 Main Supplemental Request FY 2007		Northrop Grumman Rolling Meadows, IL		SS/FP	AMCOM	Jun 07	Sep 08	5	4788	Y		Jan 07
REMARKS: This item is being procured sole source from the original equipment manufacturer.												

MB4000 (MB4003)	Item No. 173 Page 10 of 11	Exhibit P-21
ELECTRO OPTIC EQUIPMENT	290	Production Schedule

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	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										
<p>Description: Test Equipment Modernization (TEMOD) program improves materiel readiness of Army weapon systems; minimizes general purpose Test, Measurement, and Diagnostic Equipment (TMDE) proliferation and obsolescence; and reduces Army operations and support costs. This is accomplished through cost-effective acquisition of state-of-the-art test equipment that is employed for verifying accuracy, operability, and safety of weapon systems and for supporting weapon systems at all maintenance levels. The TEMOD program procures general purpose TMDE that supports all Army commodities and is essential to the continued support of weapon system platforms such as the Abrams Tank, Bradley Fighting Vehicle, Apache Helicopter, Patriot, and Single-Channel Ground and Airborne Radio System, as well as other weapon systems scheduled for fielding to the current and future forces.</p> <p>Justification: FY 2007 procures additional quantities of the Portable Radar Test Set (PRTS) Identification of Friend or Foe (IFF) Mode 5 Upgrade and initial quantities of the Signal Generator and the Radio Test Set. The PRTS Upgrade performs pre-flight checks of aviation and missile system transponders/interrogators to alleviate potential fratricide concerns. It is required to ensure Army aircraft are in compliance with European and Federal Aviation Administration mandates. The Signal Generator will be used as a signal source to test receivers of all types throughout the Army and also a standard to compare signals. It generates a known signal into radios to test receiver sensitivity and ensure that battlefield commanders can communicate in adverse conditions. The Signal Generator will be integrated in systems peculiar to ground support missiles and special weapons facilities. It will replace four models of signal generators in the Army inventory that have become unsupportable and expensive to maintain. The Radio Test Set will replace numerous obsolete radio test sets (1981-1989 vintage) and will be used to test radios mounted in tactical vehicles and weapon systems platforms, many of which are deployed in support of the Global War on Terrorism. The PRTS Upgrade, Signal Generator and Radio Test Set provide capabilities required for support of the Army's current and future forces. Lack of these capabilities will impact unit readiness levels and incur unnecessary risks for Army personnel and equipment. FY 2007 Supplemental procures additional quantities of the PRTS IFF Mode 5 Upgrade, Radio Test Set and Signal Generator to replace obsolete equipment in Active and National Guard components, in support of deploying or next deploying forces.</p> <p>FY 2007 Base Appropriation: \$ 11.768 million FY 2007 Title IX (Bridge) Appropriation: \$0 million FY 2007 Main Supplemental Request: \$10.920 million FY 2007 Total: \$22.688 million</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: TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
FY07 BASE APPROPRIATION:											
Portable Radar Test Set Upgrade		A							2500	500	5
Radio Test Set		A							3740	340	11
Signal Generator		A							700	100	7
System Engineering/Program Mgmt									1646		
Other Government Agencies									80		
Contractor Engineering Support									278		
Warranties									955		
New Equipment Training									269		
Publications									1050		
Quality Assurance									300		
Production Engineering									150		
Fielding									100		
SUBTOTAL									11768		
FY07 MAIN SUPPLEMENTAL REQUEST:											
Portable Radar Test Set Upgrade (Supp)		A							3375	675	5
Radio Test Set (Supp)		A							5060	460	11
Signal Generator (Supp)		A							1400	200	7
System Engineering/Program Mgmt (Supp)									652		
Warranties (Supp)									183		
Production Engineering (Supp)									150		
Fielding (Supp)									100		
SUBTOTAL									10920		
Total:									22688		

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)						
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
FY07 BASE APPROPRIATION:											
Portable Radar Test Set Upgrade											
FY 2007	TBS - 1		C/FP	AMCOM	Nov 07	May 08	500	5	Y	N/A	JUN-07
	TBD										
Radio Test Set											
FY 2007	TBS - 2		C/FP	AMCOM	Feb 07	Mar 08	340	11	Y	N/A	AUG-06
	TBD										
Signal Generator											
FY 2007	TBS - 3		C/FP	AMCOM	Jun 07	Mar 08	100	7	Y	N/A	AUG-06
	TBD										
FY07 MAIN SUPPLEMENTAL REQUEST:											
Portable Radar Test Set Upgrade (Supp)											
FY 2007	TBS - 1		C/FP	AMCOM	Nov 07	May 08	675	5	Y	N/A	JUN-07
	TBD										
Radio Test Set (Supp)											
FY 2007	TBS - 2		C/FP	AMCOM	Jun 07	Mar 08	460	11	Y	N/A	AUG-06
	TBD										
Signal Generator (Supp)											
FY 2007	TBS - 3		C/FP	AMCOM	Jun 07	Mar 08	200	7	Y	N/A	AUG-06
	TBD										
REMARKS: Options are priced.											

FY 07 / 08 BUDGET PRODUCTION SCHEDULE													P-1 ITEM NOMENCLATURE TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)										Date: February 2007										
COST ELEMENTS						Fiscal Year 07													Fiscal Year 08													Later	
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07												Calendar Year 08												
						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				
Portable Radar Test Set Upgrade																																	
1	FY 07	A	500	0	500														A						50	50	50	50	50	250			
Radio Test Set																																	
2	FY 07	A	340	0	340					A					15									50	50	50	50	50	50	25	0		
Signal Generator																																	
3	FY 07	A	100	0	100									A						15			25	25	25	10				0			
Portable Radar Test Set Upgrade (Supp)																																	
1	FY 07	A	675	0	675													A							70	70	70	70	70	325			
Radio Test Set (Supp)																																	
2	FY 07 S	A	460	0	460									A										70	70	70	70	70	70	40	0		
Signal Generator (Supp)																																	
3	FY 07 S	A	200	0	200									A										50	50	50	50				0		
Total			2275		2275											15					15			195	195	315	300	240	240	185	575		
						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 These items are being procured by other customers from the same production line; therefore, production breaks do not represent production breaks at the manufacturers' facilities and orders lower than the 1-8-5 production rate are economical.																
						MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct																			
1	TBS - 1, TBD	1440	1440	1440	12	1	Initial	0	13	6	19																						
2	TBS - 2, TBD	1440	1440	1440	12		Reorder	0	1	6	7																						
3	TBS - 3, TBD	1440	1440	1440	12	2	Initial	0	4	12	16																						
							Reorder	0	1	4	5																						
						3	Initial	0	8	9	17																						
							Reorder	0	1	4	5																						
							Initial																										
							Reorder																										
							Initial																										
							Reorder																										

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)										Date: February 2007														
COST ELEMENTS						Fiscal Year 09														Fiscal Year 10														Later
M F R	FY	S E R V	PROC QTY Each	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					
Portable Radar Test Set Upgrade																																		
1	FY 07	A	500	500	250	50	50	50	50	50																					0			
Radio Test Set																																		
2	FY 07	A	340	340																											0			
Signal Generator																																		
3	FY 07	A	100	100																											0			
Portable Radar Test Set Upgrade (Supp)																																		
1	FY 07	A	675	675	325	70	70	70	70	45																					0			
Radio Test Set (Supp)																																		
2	FY 07 S	A	460	460																											0			
Signal Generator (Supp)																																		
3	FY 07 S	A	200	200																											0			
Total						2275	2275	575	120	120	120	120	95																					
						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 These items are being procured by other customers from the same production line; therefore, production breaks do not represent production breaks at the manufacturers' facilities and orders lower than the 1-8-5 production rate are economical.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	TBS - 1, TBD	1440	1440	1440	12	1	Initial	0	13	6	19																						
	2	TBS - 2, TBD	1440	1440	1440	12		2	Reorder	0	1	6	7																					
	3	TBS - 3, TBD	1440	1440	1440	12	3	Initial	0	4	12	16																						
								Reorder	0	1	4	5																						
								Initial	0	8	9	17																						
								Reorder	0	1	4	5																						
								Initial																										
								Reorder																										
							Initial																											
							Reorder																											

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				70.5						70.5
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				70.5						70.5
Initial Spares										
Total Proc Cost				70.5						70.5
Flyaway U/C										
Weapon System Proc U/C										
<p>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, 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 Combatant Operational Commander's needs. The REF mission includes Force Protection (FP), Battlespace Awareness/Intelligence Surveillance Reconnaissance (BSA/ISR), Netcentric Warfare Operations (NCW), Command and Control (CC), Force Application (FA), Focused Logistics (FL), Transformation Initiatives (TI), and Tactical Combat Vehicles (TCV). The REF provides operational commanders with rapidly employable solutions to enhance lethality, survivability, situational awareness, command and control and force protection through insertion of COTS-GOTS equipment and Future Force technologies to remain ahead of an adaptive enemy.</p> <p>Justification: FY07 Base Appropriation: \$50.5 million FY07 Title IX (Bridge): \$0 FY07 Main Supplemental Request: \$20.0 million FY07 Total: \$70.5 million</p> <p>FY07 Supplemental requirements include: Asymmetric Warfare Group (AWG) is a VCSA initiative tasked with identification and mitigation of world wide asymmetric threats. AWG provides critical battlefield support to the warfighter directly engaged in the Global War on Terror. Funding provides support to the AWG across a broad spectrum of requirements including C4I, ISR, Mobility, IO and Lethality. C4I consists of all communications capabilities necessary to meet mission needs, to include tactical, strategic, and administrative communications infrastructure and systems. Stand off area surveillance to provide situational awareness and stand off threat identification. Will provide the AWG systems that enhance tactical level ISR, tagging, tracking, locating kits. Systems will be used by AWG to assist tactical Commanders in the identification of threat networks within a geographic area. ECM capabilities for threat warning and avoidance, detection/finding, and tracking. Will provide enhanced capabilities for AWG IED avoidance, leveraging COTs and existing systems. Ground-</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
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:
<p>based tactical jammer systems for AWG Field Team deployment and emplacement in support of Army and Joint Commanders to enhance Army Force Protection. Decrements in funding will directly impact the AWGs ability to operate, establish Full Operational Capability and mitigate the asymmetric threat posed against deployed forces and the Nation.</p> <p>AWG will invest funds in equipment fielded in other DOD Organizations that provide enhanced electronic capabilities that allow for tactical information integration to better assist Field Commanders.</p> <p>NOTE: (a) Equipment mix and configuration may change based on changes in operational environment and circumstances. (b) REF-RMCN 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.)</p> <p>REF RMCN categories are compatible with current guidance.</p>		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				212.6						212.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				212.6						212.6
Initial Spares										
Total Proc Cost				212.6						212.6
Flyaway U/C										
Weapon System Proc U/C										
<p>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 and to provide situational awareness to small units. Physical Security Systems include the Integrated Commercial Intrusion Detection System (ICIDS), the Mobile Detection Assessment Response System (MDARS), Commercial Intrusion Detection Systems (CIDS), Access Control Point Equipment Program (ACPEP), Lighting Kit, Motion Detector (LKMD) the Battlefield Anti-Intrusion System (BAIS) and Automated Installation Entry (AIE). The goal is to provide security to units, installations and facilities, and to reduce the number of soldiers used for force protection missions.</p> <p>Justification: FY07 funding procures physical security and other force protection equipment that support security measures required by regulation for chemical storage facilities, conventional munition storage areas, sensitive compartmented information facilities, areas designated mission essential and vulnerable, and other high risk targets. Funding provides for the protection of personnel, facilities and equipment from terrorists and criminal threats. The physical security program minimizes risks and vulnerabilities by providing Commanders with the appropriate levels of protection through the use of available technology to safeguard personnel and Army assets. By increasing the protection of personnel, facilities and equipment, the program supports unit readiness and deployments by reducing the vulnerability of units and installations to terrorist threats.</p> <p>FY07 funding procures ACPEP systems that provide Force Protection for both CONUS and OCONUS installations based upon Headquarters Department of the Army (HQDA) 1-N priority list. The systems consist of Fixed and Portable Vehicle Barriers, Closed Circuit Television, Fixed and Portable Ballistic Protected Access Control Booths, Traffic Arms, Duress Alarms, Limited Access Control Point Packages (LACPP) Badge Maker, LACPP Intrusion Detection System Packages and Bollards to be installed at Army installations in response to terrorist threats worldwide. ACPEP provides in-depth protection based on a layered approach that will integrate force protection equipment into current ACPs. BAIS provides the Brigade Combat Teams, Military Police, Engineers, and Special Forces a vital Force Protection capability. In all types of scenarios across the entire operational continuum, the system provides the Platoon Leader and/or Company Commander an increased ability to cover more terrain for long durations and with fewer soldiers. It enhances the protection of forces by providing more situational awareness than would otherwise be afforded to small units in tactical operations.</p> <p>FY 2007 Base Appropriation \$ 58,927 million</p>										

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007						
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:						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">FY 2007 Bridge Supplemental Request</td> <td style="width: 30%; text-align: right;">\$ 1,000 million</td> </tr> <tr> <td>FY 2007 Main Supplement Request</td> <td style="text-align: right;">\$152,713 million</td> </tr> <tr> <td>FY 2007 Total</td> <td style="text-align: right;">\$212,640 million</td> </tr> </table>			FY 2007 Bridge Supplemental Request	\$ 1,000 million	FY 2007 Main Supplement Request	\$152,713 million	FY 2007 Total	\$212,640 million
FY 2007 Bridge Supplemental Request	\$ 1,000 million							
FY 2007 Main Supplement Request	\$152,713 million							
FY 2007 Total	\$212,640 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 2007	
OPA3 Cost Elements		ID	FY 05			FY 06			FY 07		
		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
Standardized Intrusion Detection Systems		A							27897		
Commercial Intrusion Detection Systems		A							9100		
Other Physical Security Measures Equip		A							173465		
Total:									210462		

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature <small>Other Physical Security Measures Equip (MA0783)</small>					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				175.6						175.6
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				175.6						175.6
Initial Spares										
Total Proc Cost				175.6						175.6
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Access Control Point Equipment Program (ACPEP) was initiated at the direction of the Vice Chief of Staff, Army (VCSA) to implement a standardized approach for installation access control and security in-depth. The program provides cost-effective, state-of-the-art, logistically supportable physical security and force protection systems to installations worldwide. The goal is to identify, reduce, or eliminate installation security vulnerabilities while increasing security to protect high-risk targets, and validate personnel and vehicles entering all installations. It provides in-depth protection based on a layered approach. The Battlefield Anti-Intrusion System (BAIS) is a compact, modular sensor-warning system that will be used either as a tactical stand alone system or as a supplemental device for other security missions. It replaces the Platoon Early Warning System (PEWS). The system allows its user to monitor the battlespace, while gaining and maintaining dominant situational awareness on the battlefield. It provides early warning of approaching enemy forces which enhances the commander's ability to decide and react swiftly in a non-linear combat environment.</p> <p>Justification: FY 2007 Base Appropriation \$21,930 FY2007 Title IX (Bridge) Appropriation \$ 1,000 FY 2007 Main Supplemental \$152,713 Total FY 2007 \$175,643</p> <p>FY07 funding procures ACPEP systems that provide Force Protection for both CONUS and OCONUS installations based upon Headquarters Department of the Army (HQDA)1-N priority list. The systems consist of Fixed and Portable Vehicle Barriers, Closed Circuit Television, Fixed and Portable Ballistic Protected Access Control Booths, Traffic Arms, Duress Alarms, Limited Access Control Point Packages (LACPP) Badge Maker, LACPP Intrusion Detection System Packages and Bollards to be installed at Army installations in response to terrorist threats worldwide. ACPEP provides in-depth protection based on a layered approach that will integrate force protection equipment into current ACPs. BAIS provides the Brigade Combat Teams, Military Police, Engineers, and Special Forces a vital Force Protection capability. In all types of scenarios across the entire operational continuum, the system provides the Platoon Leader and/or Company Commander an increased ability to cover more terrain for long durations and with fewer soldiers. It enhances the protection of forces by providing more situational awareness than would otherwise be afforded to small units in tactical operations.</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: Other Physical Security Measures Equip (MA0783)			Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID CD	FY 05			FY 06			FY 07		
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY07 Base - see PB for detail											
FY07 Base									21930		
FY07 Supplemental Breakout											
Force Protection Access Control Packages											
Portable Vehicle Barriers		A							540	20	27
Closed Circuit Television Systems		A							30596	447	68
LACPP Badge Makers		A							258	105	2
LACPP Guard Booths		A							468	18	26
LACPP Intrusion Detection System		A							176	22	8
Fixed Guard Booths		A							11920	298	40
Fixed Vehicle Barriers		A							93292	746	125
Bollards		A							2276	34	67
Traffic Arms		A							6999	437	16
Duress Alarm		A							3975	265	15
Battlefield Anti-Intrusion System (BAIS)											
Battlefield Anti-Intrusion System (BAIS)		A							3213	100	32
Total:									175643		

Exhibit P-5a, Budget Procurement History and Planning									Date: February 2007		
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: Other Physical Security Measures Equip (MA0783)						
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
FY07 Base - see PB for detail											
FY07 Supplemental Breakout											
Force Protection Access Control Packages											
Portable Vehicle Barriers											
FY 2007	Nasatka Barriers, Inc Clinton, MD		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	Aug 07	20	27	Yes		
Closed Circuit Television Systems											
FY 2007	Advantor Corp Orlando, FL		FFP	CEHNC-CT(Huntsville, AL)	May 07	Jul 07	333	69	Yes		
FY 2007	Radionics (Bosch) Salinas, CA		FFP	CEHNC-CT(Huntsville, AL)	May 07	Jul 07	114	69	Yes		
LACPP Badge Makers											
FY 2007	Advantor Corp Orlando, FL		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	May 07	105	2	Yes		
LACPP Guard Booths											
FY 2007	Porta-King (Nationwide Struc) Virginia Beach, VA		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	Jul 07	18	26	Yes		
LACPP Intrusion Detection System											
FY 2007	Senstar-Stellar Fremont, CA		FFP	CEHNC-CT (Huntsville, AL)	May 07	Jun 07	22	8	Yes		
Fixed Guard Booths											
FY 2007	Porta-King (Nationwide Struc) Virginia Beach, VA		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	Jun 07	210	40	Yes		
FY 2007	Delta Scientific Corp Valencia, CA		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	Jun 07	88	40	Yes		
Fixed Vehicle Barriers											
FY 2007	GRAB(USR, Inc) Nashville, TN		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	May 07	306	125	Yes		
FY 2007	Heintzmann GMBH Stuttgart, Germany		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	May 07	190	125	Yes		
FY 2007	Delta Scientific Corp Valencia, CA		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	May 07	230	125	Yes		
FY 2007	Nasatka Barriers, Inc Clinton, MD		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	May 07	20	125	Yes		

Exhibit P-5a, Budget Procurement History and Planning									Date: February 2007			
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other support equipment			Weapon System Type:		P-1 Line Item Nomenclature: Other Physical Security Measures Equip (MA0783)							
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
Bollards		Delta Scientific Corp Valencia, CA		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	May 07	34	67	Yes		
FY 2007												
Traffic Arms		Delta Scientific Corp Valencia, CA		FFP	CEHNC-CT(Huntsville, AL)	Apr 07	May 07	437	16	Yes		
FY 2007												
Duress Alarm		SAIC (Jullien) Reston, VA		FFP	CEHNC-CT(Huntsville, AL)	May 07	Jun 07	265	15	Yes		
FY 2007												
Battlefield Anti-Intrusion System (BAIS)		L3 Com Camden, NJ		CF/FP	CCOM-AC (Ft. Monmouth, NJ)	Jan 07	Sep 07	46	32	Yes		
FY 2007												
FY 2007		L3 Com Camden, NJ		CF/FP	CCOM-AC (Ft. Monmouth, NJ)	May 07	Jan 08	54	32	Yes		
REMARKS: Due to number of contractors involved in exhibit, only FY07 supplemental contractors are shown above. See FY07 PB submission for base requirements contractors.												

FY 07 / 08 BUDGET PRODUCTION SCHEDULE													P-1 ITEM NOMENCLATURE Other Physical Security Measures Equip (MA0783)										Date: February 2007									
COST ELEMENTS						Fiscal Year 07													Fiscal Year 08													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 07													Calendar Year 08													
						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			
Portable Vehicle Barriers																																
1	FY 07	A	20	0	20							A				5	5	5	5										0			
Closed Circuit Television Systems																																
7	FY 07	A	114	0	114								A		10	10	10	10	10	10	10	10	10	10	10	10	4		0			
9	FY 07	A	333	0	333								A		28	28	28	28	28	28	28	28	28	28	28	26	27		0			
LACPP Badge Makers																																
7	FY 07	A	105	0	105							A	9	9	9	9	9	9	9	9	9	9	9	9	6				0			
LACPP Guard Booths																																
2	FY 07	A	18	0	18							A			3	3	3	3	3	3									0			
LACPP Intrusion Detection System																																
8	FY 07	A	22	0	22								A	2	2	2	2	2	2	2	2	2	2	2	2				0			
Fixed Guard Booths																																
6	FY 07	A	210	0	210							A		18	18	18	18	18	18	18	18	18	18	18	18	12			0			
2	FY 07	A	88	0	88							A		8	8	8	8	7	7	7	7	7	7	7	7	7			0			
Fixed Vehicle Barriers																																
4	FY 07	A	306	0	306							A	26	26	26	26	26	26	26	25	25	25	25	25	24				0			
1	FY 07	A	190	0	190							A	20	20	19	19	14	14	14	14	14	14	14	14	14				0			
						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 NOTE: Due to the number of contractors involved in exhibit, only FY07 supplemental contractors are shown above. See FY07 PB submission for base requirements contractors.												
									MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct															
	1	Nasatka Barriers, Inc, Clinton, MD								5	26	30		1	Initial		0	6	4											10		
	2	Porta-King (Nationwide Struc), Virginia Beach, VA								1000	2000	4000		2	Initial		0	6	1											7		
	3	L3 Com, Camden, NJ								100	150	200			Reorder		0	6	3											9		
	4	GRAB(USR, Inc), Nashville, TN								15	20	25		3	Initial		0	3	8											11		
	5	SAIC (Jullien), Reston, VA								20	50	100			Reorder		0	7	8											15		
	6	Delta Scientific Corp, Valencia, CA								200	400	600		4	Initial		0	6	1											7		
	7	Advantor Corp, Orlando, FL								15	20	25			Reorder		0	0	0											0		
	8	Senstar-Stellar, Fremont, CA								20	50	100		5	Initial		0	7	1											8		
9	Radionics (Bosch), Salinas, CA								100	200	300			Reorder		0	0	0	0													

FY 07 / 08 BUDGET PRODUCTION SCHEDULE													P-1 ITEM NOMENCLATURE Other Physical Security Measures Equip (MA0783)										Date: February 2007										
COST ELEMENTS						Fiscal Year 07													Fiscal Year 08													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 07												Calendar Year 08												
						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				
6	FY 07	A	20	0	20							A	2	2	2	2	2	2	2	2	1	1	1	1						0			
10	FY 07	A	230	0	230							A	20	20	20	20	20	20	20	18	18	18	18	18						0			
Bollards																																	
6	FY 07	A	34	0	34							A	3	3	3	3	3	3	3	3	3	3	2	2						0			
Traffic Arms																																	
6	FY 07	A	437	0	437							A	37	37	37	37	36	37	36	36	36	36	36	36						0			
Duress Alarm																																	
5	FY 07	A	265	0	265								A	23	22	22	22	22	22	22	22	22	22	22	22					0			
Battlefield Anti-Intrusion System (BAIS)																																	
3	FY 07	A	46	0	46					A							20	20	6											0			
3	FY 07	A	54	0	54								A								20	20	14							0			
Total			2492		2492								117	168	207	212	226	226	211	197	213	213	206	188	77	31							
						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 NOTE: Due to the number of contractors involved in exhibit, only FY07 supplemental contractors are shown above. See FY07 PB submission for base requirements contractors.													
								MIN	1-8-5	MAX	Prior 1 Oct			After 1 Oct																			
1	Nasatka Barriers, Inc, Clinton, MD								5	26	30		1	Initial	0	6	4	10															
2	Porta-King (Nationwide Struc), Virginia Beach, VA								1000	2000	4000		2	Initial	0	6	1	7															
3	L3 Com, Camden, NJ								100	150	200			Reorder	0	6	3	9															
4	GRAB(USR, Inc), Nashville, TN								15	20	25		3	Initial	0	3	8	11															
5	SAIC (Jullien), Reston, VA								20	50	100			Reorder	0	7	8	15															
6	Delta Scientific Corp, Valencia, CA								200	400	600		4	Initial	0	6	1	7															
7	Advantor Corp, Orlando, FL								15	20	25			Reorder	0	0	0	0															
8	Senstar-Stellar, Fremont, CA								20	50	100		5	Initial	0	7	1	8															
9	Radionics (Bosch), Salinas, CA								100	200	300			Reorder	0	0	0	0															

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE Other Physical Security Measures Equip (MA0783)										Date: February 2007														
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					
Portable Vehicle Barriers																																		
1	FY 07	A	20	20																													0	
Closed Circuit Television Systems																																		
7	FY 07	A	114	114																												0		
9	FY 07	A	333	333																												0		
LACPP Badge Makers																																		
7	FY 07	A	105	105																												0		
LACPP Guard Booths																																		
2	FY 07	A	18	18																												0		
LACPP Intrusion Detection System																																		
8	FY 07	A	22	22																												0		
Fixed Guard Booths																																		
6	FY 07	A	210	210																												0		
2	FY 07	A	88	88																												0		
Fixed Vehicle Barriers																																		
4	FY 07	A	306	306																												0		
1	FY 07	A	190	190																												0		
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Nasatka Barriers, Inc, Clinton, MD	5	26	30		1	Initial	0	6	4	10																						
							Reorder	0	0	0	0																							
	2	Porta-King (Nationwide Struc), Virginia Beach, VA	1000	2000	4000		2	Initial	0	6	1	7																						
							Reorder	0	6	3	9																							
	3	L3 Com, Camden, NJ	100	150	200		3	Initial	0	3	8	11																						
						Reorder		0	7	8	15																							
	6	Delta Scientific Corp, Valencia, CA	200	400	600		4	Initial	0	6	1	7																						
						Reorder		0	0	0	0																							
7	Advantor Corp, Orlando, FL	15	20	25		5	Initial	0	7	1	8																							
					Reorder		0	0	0	0																								
8	Senstar-Stellar, Fremont, CA	20	50	100			Initial	0	7	1	8																							
						Reorder	0	0	0	0																								
9	Radionics (Bosch), Salinas, CA	100	200	300			Initial	0	0	0	0																							
						Reorder	0	0	0	0																								

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE Other Physical Security Measures Equip (MA0783)										Date: February 2007														
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					
6	FY 07	A	20	20																										0				
10	FY 07	A	230	230																									0					
Bollards																																		
6	FY 07	A	34	34																									0					
Traffic Arms																																		
6	FY 07	A	437	437																									0					
Duress Alarm																																		
5	FY 07	A	265	265																									0					
Battlefield Anti-Intrusion System (BAIS)																																		
3	FY 07	A	46	46																									0					
3	FY 07	A	54	54																									0					
Total			2492	2492																														
						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																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Nasatka Barriers, Inc, Clinton, MD					5	26	30		1	Initial	0	6		4	10																	
											Reorder	0	0	0		0																		
	2	Porta-King (Nationwide Struc), Virginia Beach, VA					1000	2000	4000		2	Initial	0	6		1	7																	
											Reorder	0	6	3		9																		
	3	L3 Com, Camden, NJ					100	150	200			Initial	0	3		8	11																	
											Reorder	0	7	8		15																		
	6	Delta Scientific Corp, Valencia, CA					200	400	600		4	Initial	0	6		1	7																	
											Reorder	0	0	0		0																		
8	Advantor Corp, Orlando, FL					15	20	25			Initial	0	7	1	8																			
										Reorder	0	0	0	0																				
9	Senstar-Stellar, Fremont, CA					20	50	100		5	Initial	0	7	1	8																			
										Reorder	0	0	0	0																				
9	Radionics (Bosch), Salinas, CA					100	200	300			Initial	0	0	0	0																			
										Reorder	0	0	0	0																				

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) (MA4500)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				49.8						49.8
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				49.8						49.8
Initial Spares										
Total Proc Cost				49.8						49.8
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: This budget line funds OPA-3 modifications of in-service equipment programs. It is used to procure hardware, materials, and hardware installation cost required to complete the modification. Modifications are performed to correct safety deficiencies, increase mission capabilities, extend the useful life, improve supportability, upgrade existing technology, increase efficiency, improve readiness and to meet new legal and regulatory requirements. By modifying existing equipment, the Army maintains a ready, supportable inventory of equipment that meets current requirements and regulations at a cost considerably below that of buying new equipment.</p> <p>Justification: LCU-C4I Kits: The FY07 Supplemental procures radar SOUM, C4ISR upgrades for ten non-mission capable LCU 2000 vessels located in APS-5 (Kuwait) and APS-4 (Japan).</p> <p>MHE Technical Insertion: The FY07 Supplemental procures 360 upgrade kits (16 Tier III engines and 344 central lubrication systems) for the Kalmar Rough Terrain Container Handlers (RTCH). Due to heavy and improper use of the vehicles during the buildup to OIF, readiness rates in the SWA AOR fell to 50%. Because the Kalmar RTCH program was terminated in FY04, far greater reliance has been placed on vehicles remaining in service. USAAA Report A-2005-0159 validated the material solutions to increase the operational readiness and lower the support costs of these essential systems. The Kalmar RTCH handles shipping containers flowing through ports, theater distribution systems, and forward support areas. RTCH operates on multiple terrains lifting containers weighing up to 53,000 lbs.</p> <p>FY2007 Base Appropriation: \$35.327 million FY07 Title IX (Bridge) Appropriation: \$4.600 million FY07 Main Supplemental Request: \$9.917 million FY07 Total: \$49.844 million</p>										

Exhibit P-40M, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) (MA4500)						
Program Elements for Code B Items:							Code:		Other Related Program Elements:		
Description			Fiscal Years								
OSIP No.	Classification	Prior Yrs.	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TC	Total
Landing Craft Mechanized 8											
1 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Landing Craft Utility											
3-PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	3.2
Landing Craft Utility-C4I Kits											
PEO-CS&CSS	Equipment Upgrade	0.0	0.0	0.0	14.2	0.0	0.0	0.0	0.0	0.0	14.2
Uniform National Discharge Standards (UNDS)											
PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
Logistics Support Vessel											
5-PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7
M9 ACE SIP											
6-PEO CS&CSS	Readiness	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Petroleum/Water Systems											
7-PEO CS&CSS	Equip Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Force Provider											
8 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Large Tug											
9 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	5.9
Millimeter Wave											
10- JPEOCBD	Modernization	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	7.4
Food Sanitation Center											
11- PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12-Head Shower											
12 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Construction Equipment Tech Insertion											
13-PEO CS&CSS	Tech Insertion	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	7.5
Containerized Chapel											
14 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Exhibit P-40M, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other support equipment					P-1 Item Nomenclature MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) (MA4500)						
Program Elements for Code B Items:								Code:		Other Related Program Elements:	
Description		Fiscal Years									
OSIP No.	Classification	Prior Yrs.	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TC	Total
Modern Burner Unit (MBU)											
15 - PEO CS&CSS	Modernization	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MHE Technical Insertion											
16-PEO CS&CSS	Technical Insertion	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	4.6
Self Contained Breathing Apparatus											
0-00-00-0000	Equipment Upgrade	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	5.3
Barge Derrick											
0-00-00-0000	New Equipment	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Blue Force Tracking											
0-00-00-0000	Equipment Upgrade	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5
Small Tug											
0-00-00-0000	Equipment Upgrade	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Totals		0.0	0.0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	49.8

INDIVIDUAL MODIFICATION																				Date: February 2007	
MODIFICATION TITLE: Landing Craft Mechanized 8 [MOD 1] 1 - PEO CS&CSS																					
MODELS OF SYSTEM AFFECTED: Landing Craft Mechanized 8																					
DESCRIPTION / JUSTIFICATION: The primary mission of the LCM-8 Mod 2 is personnel transfer, light salvage, and battle command. It will be used in coastal, harbor and inland waterways. The LCM-8 Mod 2 will be a versatile vessel capable of performing many support functions in conditions up to Sea State 3. The LCM-8 Mod 2 will provide the critical link between ship and shore operation centers during Joint Logistics Over the Shore (JLOTS) operations. It will transport Army stevedores between shore points and a ship in a protected environment. It will also be used as a medical evacuation vessel, diver support platform, fire fighting, and light salvage boat.																					
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): Funds are provided to complete the LCM-8 Mod 2 modifications and Test Incident Report Repairs on Vessel #8600 and #8617 currently located in Yokohama North Dock (YND); Vessel #8595 & #8606 currently located at Kuwait Naval Base (KNB). These funds are required to finalize the modifications that were funded, but not completed by Hythe personnel. Vessels must meet Full Materiel Release Standards, as Full Materiel Release was granted for the Class of Vessels. Funds will be allocated, based upon current estimates, as follows: Two Vessels in Japan - \$30,000 each /total \$60,000; Two Vessels in Kuwait - \$20,000 each /Total \$40,000 .																					
Installation Schedule																					
	Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs											4										
Outputs											4										
		FY 2010				FY 2011				FY 2012				FY 2013				To	Totals		
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Complete			
Inputs																			4		
Outputs																			4		
METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months PRODUCTION LEADTIME: 0 months Contract Dates: FY 2006 - FY 2007 - FY 2008 - Delivery Dates: FY 2006 - FY 2007 - FY 2008 -																					

INDIVIDUAL MODIFICATION																		Date: February 2007			
MODIFICATION TITLE (cont): Landing Craft Mechanized 8 [MOD 1] 1 - PEO CS&CSS																					
FINANCIAL PLAN: (\$ in Millions)																					
		Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total	
		Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																					
Procurement																					
	Kit Quantity																				
	Installation Kits																				
	Installation Kits, Nonrecurring																				
	Equipment																				
	Equipment, Nonrecurring																				
	Engineering Change Orders																				
	Data																				
	Training Equipment																				
	Support Equipment																				
	Other (Complte MOD 2 upgrades)							0.1												0.1	
	Interim Contractor Support																				
Installation of Hardware																					
	FY2002 & Prior Equip -- Kits																				
	FY2003 Equip -- Kits																				
	FY2004 Equip -- Kits																				
	FY2005 Equip -- Kits																				
	FY2006 Equip -- Kits																				
	FY2007 Equip -- Kits																				
	FY2008 Equip -- Kits																				
	FY2009 Equip -- Kits																				
	TC Equip- Kits																				
Total Installment		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost			0.0		0.0		0.0		0.1		0.0		0.0		0.0		0.0		0.0		0.1

INDIVIDUAL MODIFICATION																		Date: February 2007			
MODIFICATION TITLE (cont): Landing Craft Utility [MOD 2] 3-PEO CS&CSS																					
FINANCIAL PLAN: (\$ in Millions)																					
<div>RD&TE</div> <div>Procurement</div> <div>Kit Quantity-FY2004 & Prior</div> <div>Environmental-FM 200</div> <div>Conversion</div> <div>Environmental-OWS</div> <div>Replacement</div> <div>Safety-Hull & Electrical</div> <div>Operational-Fire Pump/Ballast</div> <div>Operational-Misc Mods</div> <div>Data</div> <div>Training Equipment</div> <div>Engineering Change Orders</div> <div>Other (Program Management)</div> <div>Operational-Evaps</div> <div>Installation of Hardware</div> <div>FY2004 & Prior Equip -- Kits</div> <div>FY2005 Equip -- Kits</div> <div>FY2006 Equip -- Kits</div> <div>FY2007 Equip -- Kits</div> <div>FY2008 Equip -- Kits</div> <div>FY2009 Equip -- Kits</div> <div>FY2010 Equip -- Kits</div> <div>FY2011 Equip -- Kits</div> <div>Total Installment</div> <div>Total Procurement Cost</div>	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
															</						

INDIVIDUAL MODIFICATION																				Date: February 2007																																																																																																																								
MODIFICATION TITLE: Landing Craft Utility-C4I Kits [MOD 3] PEO-CS&CSS																																																																																																																																												
MODELS OF SYSTEM AFFECTED: Landing Craft Utility																																																																																																																																												
DESCRIPTION / JUSTIFICATION: This upgrade will allow these vessels to continue to meet federal maritime and safety standards and assure interoperability across the services. Equipment will upgrade communications, electronics and navigational (C4I) capability matching other services and most importantly bringing craft into compliance with updates to Maritime C4I regulations. The project applies to A2 vessels which are ocean-going vessels. The LCU is classified as an A2 vessel. The LCU fleet has been issued a Safety of Use Message (SOUM)#05-011 involving its C4I components. Two C4I kits will be installed on each LCU consisting of a Safety-Communication upgrade and an Operational-Navigational kit to correct this SOUM over the next several years depending on availability of funds. Reason for supplemental: This funding will procure Radar SOUM C4ISR upgrades for 10 currently non-mission capable LCU 2000 Vessels located in APS-5 (Kuwait) and APS-4 (Japan). These vessels support CENTCOM OP/CONPLANS and are capable of transporting 5 M1A2 Tanks or 24 twenty-foot containers up to 6500 nautical miles. Receipt of these supplemental funds will accelerate the installation of these kits in the LCU and shorten the planned completion date for a total of 34 LCUs from 4th QTR FY2011 to 3rd QTR FY2010.																																																																																																																																												
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">MILESTONES</td> <td style="width: 15%;">PLANNED</td> <td style="width: 15%;">ACCOMPLISHED</td> <td colspan="17"></td> </tr> <tr> <td>1st Kit Procurement</td> <td>2Q/05</td> <td>4Q/05</td> <td colspan="17"></td> </tr> <tr> <td>1st Kit Application</td> <td>3Q/05</td> <td>4Q/05</td> <td colspan="17"></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">MILESTONES</td> <td style="width: 15%;">PLANNED</td> <td colspan="17"></td> </tr> <tr> <td>Kit Procurement</td> <td>FY05-11</td> <td colspan="17"></td> </tr> <tr> <td>Kit Application</td> <td>FY05-11</td> <td colspan="17"></td> </tr> </table>																								MILESTONES	PLANNED	ACCOMPLISHED																		1st Kit Procurement	2Q/05	4Q/05																		1st Kit Application	3Q/05	4Q/05																		MILESTONES	PLANNED																		Kit Procurement	FY05-11																		Kit Application	FY05-11																	
MILESTONES	PLANNED	ACCOMPLISHED																																																																																																																																										
1st Kit Procurement	2Q/05	4Q/05																																																																																																																																										
1st Kit Application	3Q/05	4Q/05																																																																																																																																										
MILESTONES	PLANNED																																																																																																																																											
Kit Procurement	FY05-11																																																																																																																																											
Kit Application	FY05-11																																																																																																																																											
Installation Schedule																																																																																																																																												
		Pr Yr Totals		FY 2005				FY 2006				FY 2007				FY 2008				FY 2009																																																																																																																								
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4																																																																																																																					
Inputs													4	4	4	4																																																																																																																												
Outputs													4	4	4	4																																																																																																																												
		FY 2010				FY 2011				FY 2012				FY 2013				To Complete		Totals																																																																																																																								
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4																																																																																																																											
Inputs																				16																																																																																																																								
Outputs																				16																																																																																																																								
METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 2 months PRODUCTION LEADTIME: 3 months Contract Dates: FY 2006 - FY 2007 - FY 2008 - Delivery Dates: FY 2006 - FY 2007 - FY 2008 -																																																																																																																																												

INDIVIDUAL MODIFICATION																Date: February 2007					
MODIFICATION TITLE (cont): Landing Craft Utility-C4I Kits [MOD 3] PEO-CS&CSS																					
FINANCIAL PLAN: (\$ in Millions)																					
		Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total	
		Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																					
Procurement																					
	Kit Quantity																				
	Operational-Navigational							16	5.9											16	5.9
	Safety-Communication							16	2.7											16	2.7
	Equipment																				
	Equipment, Nonrecurring																				
	Engineering Change Orders																				
	Data																				
	Training Equipment																				
	Support Equipment																				
	Program Support								0.2												0.2
	Interim Contractor Support																				
Installation of Hardware																					
	FY 2004 & Prior Equip -- Kits																				
	FY 2005 -- Kits																				
	FY 2006 Equip -- Kits																				
	FY 2007 Equip -- Kits							32	5.4											32	5.4
	FY 2008 Equip -- Kits																				
	FY 2009 Equip -- Kits																				
	FY 2010 Equip -- Kits																				
	FY 2011 Equip -- Kits																				
	TC Equip- Kits																				
Total Installment		0	0.0	0	0.0	0	0.0	32	5.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	32	5.4
Total Procurement Cost			0.0		0.0		0.0		14.2		0.0		0.0		0.0		0.0		0.0		14.2

INDIVIDUAL MODIFICATION																				Date: February 2007			
MODIFICATION TITLE: Uniform National Discharge Standards (UNDS) [MOD 4] PEO CS&CSS																							
MODELS OF SYSTEM AFFECTED: Various																							
DESCRIPTION / JUSTIFICATION: Section 325 of the Fiscal Year 1996 National Defense Authorization Act amended Section 312 of the Clean Water Act to provide the DOD and EPA authority to jointly establish Uniform National Discharge Standards (UNDS) for incidental liquid discharges from vessels of the Armed Forces. The regulatory development process is organized into three phases. Phase I, which was completed on May 10, 1999, identified all discharges incidental to the normal operation of an Armed Forces vessel and characterized the discharges as requiring or not requiring control based on the discharges' potential to cause an adverse environmental impact. In Phase II, the EPA and the DoD, in consultation with the United States Coast Guard (USCG), the Secretary of State, the Secretary of Commerce, other interested Federal agencies, and interested States, will jointly promulgate Marine Pollution Control Device (MPCD) performance standards for each discharge determined to require control in Phase I. In Phase III, the DoD, in consultation with the EPA and the USCG, will promulgate regulations governing the design, construction, installation, and use of MPCDs on board vessels of the Armed Forces to meet the performance standards promulgated in Phase II.																							
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): MILESTONES PLANNED: FY07-FY11-Procure and Install MWO kits for Batch 1 Discharges(OPA3) FY11-FY14-Procure and Install MWO kits for Batch 4 Discharges(OPA3) FY12-FY15-Procure and Install MWO kits for Batch 5 Discharges(OPA3)																							
Installation Schedule																							
		Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009				
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs																							
Outputs																							
		FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals				
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																							
Outputs																							
METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months PRODUCTION LEADTIME: 0 months Contract Dates: FY 2006 - FY 2007 - FY 2008 - Delivery Dates: FY 2006 - FY 2007 - FY 2008 -																							

INDIVIDUAL MODIFICATION																		Date: February 2007			
MODIFICATION TITLE (cont): Uniform National Discharge Standards (UNDS) [MOD 4] PEO CS&CSS																					
FINANCIAL PLAN: (\$ in Millions)																					
	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
Procurement																					
Environmental Kits																					
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other(Program Management)		0.2																			
Interim Contractor Support																					
Installation of Hardware																					
FY2003 Equip -- Kits																					
FY2004 Equip -- Kits																					
FY2005 Equip -- Kits																					
FY2007 Equip -- Kits																					
FY2008 Equip -- Kits																					
FY2009 Equip -- Kits																					
FY2010 Equip -- Kits																					
FY2011 Equip- Kits																					
Total Installment		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Total Procurement Cost			0.0		0.0		0.0		0.2		0.0		0.0		0.0		0.0		0.2		

INDIVIDUAL MODIFICATION																	Date: February 2007				
MODIFICATION TITLE (cont): Logistics Support Vessel [MOD 5] 5-PEO CS&CSS																					
FINANCIAL PLAN: (\$ in Millions)																					
	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
Procurement																					
Safety Kit20.120.1																					
C4I Kit10.310.3																					
Operational/Environmental-Black Pipe																					
Operational-Dynamic Positioning																					
Operational-Bow Visor & Ramp																					
Engineering Change Orders																					
Data																					
Training Equipment																					
Support Equipment																					
Other																					
Program Management																					
Installation of Hardware																					
FY2007 Equip Kits30.330.3																					
FY2008 Equip -- Kits																					
FY2009 Equip -- Kits																					
FY2010 Equip-Kits																					
FY2011 Equip-Kits																					
Total Installment		0	0.0	0	0.0	0	0.0	3	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.3
Total Procurement Cost			0.0		0.0		0.0		0.7		0.0		0.0		0.0		0.0		0.0		0.7

INDIVIDUAL MODIFICATION																				Date: February 2007			
MODIFICATION TITLE: Large Tug [MOD 9] 9 - PEO CS&CSS																							
MODELS OF SYSTEM AFFECTED: Large Tug (LT) 128' Tug																							
DESCRIPTION / JUSTIFICATION: The Large Tug (LT) 128' is the Army's only vessel capable of Trans-Ocean and Coastal Towing and has an Estimated Useful Life (EUL) of 25 years. It is 128 feet long and 36 feet wide and weighs 786 Long Tons (Light) and is capable of 1057 Long Tons (Loaded). It has a range of 5,527 Nautical Miles with a 25% fuel reserve. It has a crew size of 23 that includes eight (8) Warrant Officers and fifteen (15) enlisted men. It is capable of towing five conventional military barges with a payload of 733 long tons per barge and is capable of 58 Tons of Bollard Pull. Its capabilities include tow/retrieval of the LSV, BD115T, LCUs, and LCM 8's. The Army density is six each. Safety of use Message (SOUM) #98-11, identifies a stability problem inherent in the vessel's design that has been corrected, tested, and validated on LT 128' prototype Hull LT803. A Full Materiel Release (FMR) was approved Apr 2006. Kits installed on the Large Tug to correct SOUM #98-11 include the Safety Kit and two C4I Kits per Large Tug: Safety/Communication and Operational/Navigational.																							
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): LT 803 and LT 805 are the first two vessels to have the kits successfully installed. Full Materiel Release (FMR) was approved on Apr 2006. LT 803 was re-issued to 949th TC, Curtis Bay MD. LT 805 will be re-issued to the 73rd TC, Fort Eustis VA. The remaining four Large Tug vessels have been removed from Field Support Battalion, Hythe (FSB-H) England due to base closure. The modifications are incomplete on these vessels and a follow-on contract will be executed in a CONUS shipyard in FY 07.																							
Installation Schedule																							
		Pr Yr Totals		FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs													2										
Outputs													2										
		FY 2010				FY 2011				FY 2012				FY 2013				To Complete		Totals			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																							
Outputs																							
METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 2 months PRODUCTION LEADTIME: 12 months Contract Dates: FY 2006 - Mar-06 FY 2007 - Dec 06 FY 2008 - Delivery Dates: FY 2006 - Apr 06 FY 2007 - Dec 07 FY 2008 -																							

INDIVIDUAL MODIFICATION																		Date: February 2007			
MODIFICATION TITLE (cont): Large Tug [MOD 9] 9 - PEO CS&CSS																					
FINANCIAL PLAN: (\$ in Millions)																					
RDT&E Procurement <div>Safety Kit</div> <div>C4I-SAFETY- COMMUNICATION</div> <div>C4I-OPERATIONAL- NAVIGATIONAL</div> <div>Equipment</div> <div>Equipment, Nonrecurring</div> <div>Engineering Change Orders</div> <div>Data</div> <div>Training Equipment</div> <div>Support Equipment</div> <div>Other (Program Management)</div> <div>Interim Contractor Support</div> Installation of Hardware <div>FY2002 & Prior Equip -- Kits</div> <div>FY2003 Equip -- Kits</div> <div>FY2004 Equip -- Kits</div> <div>FY2005 Equip -- Kits</div> <div>FY2006 Equip -- Kits</div> <div>FY2007 Equip -- Kits</div> <div>FY2008 Equip -- Kits</div> <div>FY2009 Equip -- Kits</div> <div>TC Equip- Kits</div> <div>Total Installment</div> <div>Total Procurement Cost</div>	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
							1	0.7											1	0.7	
							1	0.7											1	0.7	

INDIVIDUAL MODIFICATION																				Date: February 2007			
MODIFICATION TITLE: Millimeter Wave [MOD 10] 10- JPEOCBD																							
MODELS OF SYSTEM AFFECTED: M56 Smoke Generator																							
DESCRIPTION / JUSTIFICATION: This modification adds millimeter wave obscuration capability to already fielded M56 Smoke Generator systems and reduces weight of system components to allow add-on armor.																							
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): PLANNED MILESTONES: Development complete in FY 2005. MMW Module Kit procurement FY06-FY10. MMW Module Kit application FY07-FY11.																							
Installation Schedule																							
		Pr Yr Totals		FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Inputs									15	15	14	14									
Outputs										24	24	27											
		FY 2010				FY 2011				FY 2012				FY 2013				To Complete		Totals			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
		Inputs																					
Outputs																							
METHOD OF IMPLEMENTATION: CPFF Contract ADMINISTRATIVE LEADTIME: 2 months PRODUCTION LEADTIME: 12 months Contract Dates: FY 2006 - FY2006 FY 2007 - FY2007 FY 2008 - FY2008 Delivery Dates: FY 2006 - FY2007 FY 2007 - FY2008 FY 2008 - FY2009																							

INDIVIDUAL MODIFICATION																	Date: February 2007				
MODIFICATION TITLE (cont): Millimeter Wave [MOD 10] 10- JPEOCBD																					
FINANCIAL PLAN: (\$ in Millions)																					
RDT&E	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
Procurement																					
Kit Quantity																					
Installation Kits																					
Installation Kits, Nonrecurring							58	4.3											58	4.3	
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders								0.4												0.4	
Data																					
Training Equipment																					
Support Equipment																					
Other (Engineer Supt)								1.4												1.4	
Interim Contractor Support																					
Installation of Hardware																					
FY2002 & Prior Equip -- Kits																					
FY2003 Equip -- Kits																					
FY2004 Equip -- Kits																					
FY2005 Equip -- Kits																					
FY2006 Equip -- Kits																					
FY2007 Equip -- Kits							75	1.3											75	1.3	
FY2008 Equip -- Kits																					
FY2009 Equip -- Kits																					
TC Equip- Kits																					
Total Installment		0	0.0	0	0.0	0	0.0	75	1.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	75	1.3
Total Procurement Cost			0.0		0.0		0.0		7.4		0.0		0.0		0.0		0.0		0.0		7.4

INDIVIDUAL MODIFICATION																				Date: February 2007			
MODIFICATION TITLE: Construction Equipment Tech Insertion [MOD 13] 13-PEO CS&CSS																							
MODELS OF SYSTEM AFFECTED: 7 1/2 ton Crane, Dozer, Scraper and Graders, Skid Steer Loaders and HMEE III																							
DESCRIPTION / JUSTIFICATION: This funding modifies construction equipment in support of force structure changes and provides fixes to field reported problems. Requirements are: 7 1/2 ton Crane- modify non-sectionalized cranes to sectionalized to meet airborne requirements; dozer modification from winch to ripper attachment; Scrapers and Graders - air conditioning the cab; Airborne Scraper and Water Distributor - modification to meet airdrop requirements. Skid Steer Loaders(SSL) and High Mobility Engineer Excavator (HMEE) Type III (Backhole Loader) remote control capability to support Operation Iraqi Freedom and Operation Enduring Freedom. Mods make equipment more user friendly, durable and effective, reducing down time for maintenance.																							
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): MILESTONES PLANNED ACCOMPLISHED Kit Procurement FY03-11 Kit Application FY03-12 Construction Equipment Tech Insertion FY06-11																							
Installation Schedule																							
		Pr Yr Totals	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009				
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Inputs												85	85										
Outputs												70	73	27									
		FY 2010				FY 2011				FY 2012				FY 2013				To Complete	Totals				
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																					170		
Outputs																					170		
METHOD OF IMPLEMENTATION:		Contractor				ADMINISTRATIVE LEADTIME:				3 months				PRODUCTION LEADTIME:				3 months					
Contract Dates:		FY 2006 - Jan 06								FY 2007 - Jan 07								FY 2008 - Jan 08					
Delivery Dates:		FY 2006 - Apr 06								FY 2007 - Apr 07								FY 2008 - Apr 08					

INDIVIDUAL MODIFICATION																		Date: February 2007			
MODIFICATION TITLE (cont): Construction Equipment Tech Insertion [MOD 13] 13-PEO CS&CSS																					
FINANCIAL PLAN: (\$ in Millions)																					
	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RD&E																					
Procurement																					
Kit Quantity							170	7.1											170	7.1	
Installation Kits																					
Installation Kits, Nonrecurring																					
Equipment																					
Equipment, Nonrecurring																					
Engineering Change Orders								0.1												0.1	
Data								0.1												0.1	
Training Equipment																					
Support Equipment																					
Other																					
Interim Contractor Support								0.2												0.2	
Installation of Hardware																					
FY2004 & Prior Equip -- Kits																					
FY2005 Equip -- Kits																					
FY2006 Equip -- Kits																					
FY2007 Equip -- Kits																					
FY2008 Equip -- Kits																					
FY2009 Equip -- Kits																					
FY2010 Equip -- Kits																					
FY2011 Equip -- Kits																					
TC Equip- Kits																					
Total Installment		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost			0.0		0.0		0.0		7.5		0.0		0.0		0.0		0.0		0.0		7.5

INDIVIDUAL MODIFICATION																				Date: February 2007					
MODIFICATION TITLE: MHE Technical Insertion [MOD 16] 16-PEO CS&CSS																									
MODELS OF SYSTEM AFFECTED: Rough Terrain Container Handler(RTCH)																									
DESCRIPTION / JUSTIFICATION: This funding modifies Materiel Handling Equipment (MHE) in support of force structure changes and provides fixes to field reported problems. Requirement: Kalmar Rough Terrain Container Handler (USAAA Report A-2005-0159) - Provides new Tier III engines and central lubrication systems for the Kalmar RTCH, direct labor and travel expenses. This mod covers 100% (344) central lube and (16) tier III engine upgrades.																									
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): Kit Procurement: FY07 Kit Application: FY07 and Out Equipment Upgrade: FY07																									
Installation Schedule																									
		Pr Yr Totals		FY 2005				FY 2006				FY 2007				FY 2008				FY 2009					
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Inputs												360													
Outputs												90	90	90	90										
		FY 2010				FY 2011				FY 2012				FY 2013				To Complete		Totals					
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4								
Inputs																									360
Outputs																									360
METHOD OF IMPLEMENTATION: Contractor ADMINISTRATIVE LEADTIME: 4 months PRODUCTION LEADTIME: 6 months Contract Dates: FY 2006 - FY 2007 - Jan 07 FY 2008 - Delivery Dates: FY 2006 - FY 2007 - Jul 07 FY 2008 -																									

INDIVIDUAL MODIFICATION																		Date: February 2007			
MODIFICATION TITLE (cont): MHE Technical Insertion [MOD 16] 16-PEO CS&CSS																					
FINANCIAL PLAN: (\$ in Millions)																					
RD&E	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
Procurement																					
	Kit Quantity						360	4.6											360	4.6	
	Installation Kits																				
	Installation Kits, Nonrecurring																				
	Equipment																				
	Equipment, Nonrecurring																				
	Engineering Change Orders																				
	Data																				
	Training Equipment																				
	Support Equipment																				
	Other																				
	Interim Contractor Support																				
Installation of Hardware																					
	FY 2004 & Prior Equip -- Kits																				
	FY 2005 -- Kits																				
	FY 2006 Equip -- Kits																				
	FY 2007 Equip -- Kits																				
	FY 2008 Equip -- Kits																				
	FY 2009 Equip -- Kits																				
	FY 2010 Equip -- Kits																				
	FY 2011 Equip -- Kits																				
	TC Equip- Kits																				
Total Installment		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost			0.0		0.0		0.0		4.6		0.0		0.0		0.0		0.0		0.0		4.6

INDIVIDUAL MODIFICATION																		Date: February 2007	
MODIFICATION TITLE (cont): Self Contained Breathing Apparatus [MOD 17] 0-00-00-0000																			
FINANCIAL PLAN: (\$ in Millions)																			
Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total	
		Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																			
Procurement																			
Kit Quantity																			
SCBA Kits-LSV 1-6							4	0.5										4	0.5
SCBA Kits-LSV 7-8							2	0.2										2	0.2
SCBA-LCU							24	1.4										24	1.4
SCBA-Large Tug-128 ft							4	0.2										4	0.2
SCBA-Large Tug-100 ft							1	0.1										1	0.1
SCBA-Small Tug							11	0.3										11	0.3
SCBA-Barge Derrick 115							3	0.1										3	0.1
SCBA-Barge Derrick 89							1	0.1										1	0.1
Other -Program Support								0.8											0.8
Interim Contractor Support																			
Installation of Hardware																			
FY 2004 & Prior Equip -- Kits																			
FY 2005 -- Kits																			
FY 2006 Equip -- Kits																			
FY 2007 Equip -- Kits							50	1.1										50	1.1
FY 2008 Equip -- Kits							21	0.5										21	0.5
FY 2009 Equip -- Kits																			
FY 2010 Equip -- Kits																			
FY 2011 Equip -- Kits																			
TC Equip- Kits																			
Total Installment		0	0.0	0	0.0	0	0.0	71	1.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Procurement Cost			0.0		0.0		0.0		5.3		0.0		0.0		0.0		0.0		5.3

INDIVIDUAL MODIFICATION																				Date: February 2007			
MODIFICATION TITLE: Barge Derrick [MOD 18] 0-00-00-0000																							
MODELS OF SYSTEM AFFECTED: Barge Derrick																							
<p>DESCRIPTION / JUSTIFICATION:</p> <p>There are four Barge Derrick (BD-115), located strategically around the world to supply the Army with the capability to discharge heavy loads beyond the capacity of ship's cargo handling equipment. They provide lift/reach needed to discharge heaviest of the projected Army cargo up to the Army's main battle tank. The BD-115 is capable of off-loading existing and projected Army combat cargo through the year 2020. The crane has berthing accommodations for 15 persons, and is outfitted with heating, ventilation and air conditioning. It operates on marine diesel and JP-8 fuel. The crane can operate independently for 30 days without refueling. It is capable of conducting its mission on 24 hour basis while soldiers are dressed in Mission Oriented Protective Posture IV (MOPP IV) clothing. This System supports the Army's Prepositioned War stock in Japan and Kuwait.</p> <p>BD-115 Technical Manuals and provisioning are being updated to document safety corrections and Modification Work Orders (MWOs) arising from a Dead-lining Safety Of Use Message (SOU). As the modifications are provisioned, items needed to properly outfit the vessel with maintenance and spare parts will need to be purchased.</p>																							
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S):																							
Installation Schedule																							
		Pr Yr Totals		FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs														1									
Outputs															1								
		FY 2010				FY 2011				FY 2012				FY 2013				To Complete		Totals			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																				1			
Outputs																				1			
<p>METHOD OF IMPLEMENTATION:</p> <p>Contract Dates: FY 2006 - FY 2007 - FY 2008 -</p> <p>Delivery Dates: FY 2006 - FY 2007 - FY 2008 -</p>																							

INDIVIDUAL MODIFICATION																			Date:		February 2007	
MODIFICATION TITLE (cont): Barge Derrick [MOD 18] 0-00-00-0000																						
FINANCIAL PLAN: (\$ in Millions)																						
	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total			
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$		
RDT&E																						
Procurement																						
Safety Kit							1	0.1											1	0.1		
Installation Kits																						
Installation Kits, Nonrecurring																						
Equipment																						
Equipment, Nonrecurring																						
Engineering Change Orders																						
Data																						
Training Equipment																						
Support Equipment																						
Other																						
Interim Contractor Support																						
Installation of Hardware																						
FY 2004 & Prior Equip -- Kits																						
FY 2005 -- Kits																						
FY 2006 Equip -- Kits																						
FY 2007 Equip -- Kits																						
FY 2008 Equip -- Kits																						
FY 2009 Equip -- Kits																						
FY 2010 Equip -- Kits																						
FY 2011 Equip -- Kits																						
TC Equip- Kits																						
Total Installment		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Total Procurement Cost			0.0		0.0		0.0		0.1		0.0		0.0		0.0		0.0		0.0		0.1	

INDIVIDUAL MODIFICATION																		Date: February 2007			
MODIFICATION TITLE (cont): Blue Force Tracking [MOD 19] 0-00-00-0000																					
FINANCIAL PLAN: (\$ in Millions)																					
RDT&E	Procurement	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total	
		Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$		
																			</		

INDIVIDUAL MODIFICATION																				Date: February 2007			
MODIFICATION TITLE: Small Tug [MOD 20] 0-00-00-0000																							
MODELS OF SYSTEM AFFECTED: Small Tug																							
DESCRIPTION / JUSTIFICATION: The Small Tugboat (ST) 900 class vessel is a steel hull craft that is approximately 60' in length with a maximum draft of 6' when fully loaded. The vessel is capable of operations in up to a Sea state level of 3. It has a twin propulsion system with a twin diesel inboard drive and two Diesel Engine Driven (DED) generators. It also has a pilothouse for vessel control, berthing for a crew of five Soldiers, a dinette area, and sanitation facilities. The ST900 mission is to provide Army Transportation Floating Craft Company's with the means to tow equipment/general cargo barges in harbors, inland waterways, and along coastlines. It is a general purpose utility tug which also assists vessels such as the Large Tugboat (LT) 128' in performing heavy utility work such as the docking and undocking of ships, the movement of floating cranes and machine shops, as well as the line handling of vessels and associated equipment. It also can support Joint Logistics Over-the-Shore (JLOTS) missions. Fifteen ST900s have been fielded with one additional vessel scheduled for fielding in 3QFY07. The ST900s are fielded world-wide to include locations in Japan, Kuwait, and the following U.S. states: Maryland, North Carolina, Virginia, & Washington.																							
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): The ST900 platform of vessels has been in the field since the 1998/1999 timeframe. As such, modification kits are needed to keep the equipment current with changes in technology as well as associated obsolescence. During the procurement and production of this system, more than eighty Engineering Change Proposals (ECPs) were incorporated. Water purification filter kits are needed for the dinette area on each vessel with associated engineering/design tasks to include technical drawing effort and ECP/Modification Work Order (ECP/MWO) development. There will also be logistics cost to supplement generic information not provided in an associated Commercial Off the Shelf (COTS) Book for the system. A requirement for the replacement & upgrade of the Radar monitor on the platform is projected which includes engineering services, technical drawings, and associated logistics materiel.																							
TRADOC/CASCOM has directed that the maintenance concept for this platform shall be changed from a four-level to a two level maintenance approach. As such, we project an increase in tool kit requirements per vessel.																							
Installation Schedule																							
		Pr Yr Totals		FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs															1								
Outputs															1								
		FY 2010				FY 2011				FY 2012				FY 2013				To Complete		Totals			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																				1			
Outputs																				1			
METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: 0 months PRODUCTION LEADTIME: 0 months Contract Dates: FY 2006 - FY 2007 - FY 2008 -																							

INDIVIDUAL MODIFICATION

Date: February 2007

Delivery Dates:

FY 2006 -

FY 2007 -

FY 2008 -

INDIVIDUAL MODIFICATION																		Date:		February 2007	
MODIFICATION TITLE (cont): Small Tug [MOD 20] 0-00-00-0000																					
FINANCIAL PLAN: (\$ in Millions)																					
<div>RD&E</div> <div>Procurement</div> <div>Safety Kit</div> <div>Installation Kits</div> <div>Installation Kits, Nonrecurring</div> <div>Equipment</div> <div>Equipment, Nonrecurring</div> <div>Engineering Change Orders</div> <div>Data</div> <div>Training Equipment</div> <div>Support Equipment</div> <div>Other</div> <div>Interim Contractor Support</div> <div>Installation of Hardware</div> <div>FY 2004 & Prior Equip -- Kits</div> <div>FY 2005 -- Kits</div> <div>FY 2006 Equip -- Kits</div> <div>FY 2007 Equip -- Kits</div> <div>FY 2008 Equip -- Kits</div> <div>FY 2009 Equip -- Kits</div> <div>FY 2010 Equip -- Kits</div> <div>FY 2011 Equip -- Kits</div> <div>TC Equip- Kits</div> <div>Total Installment</div> <div>Total Procurement Cost</div>	Prior Yrs.		2005		2006		2007		2008		2009		2010		2011		TC		Total		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
							1	0.1											1	0.1	

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
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 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				0.1						0.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				0.1						0.1
Initial Spares										
Total Proc Cost				0.1						0.1
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Pre-Fabricated Relocatable buildings provide temporary facilities in support of initial combat training, the accelerated fielding of a Brigade Combat Team at Fort Riley, KS and the standup of a Brigade Combat Team in CONUS to begin the permanent increase of Army end strength.</p> <p>Justification: FY07 Base Appropriation: \$0 FY07 Title IX (Bridge) Appropriation: \$0 FY07 Main Supplemental Request: \$93.0 million FY07 Total: \$93.0 million</p> <p>Relocatable buildings, Pre-Fab for Initial Entry Training at the following locations: Ft. Benning, Ft. Jackson and Ft. Huachuca. The relocatable buildings provide temporary facilities in support of the initial combat training required to maintain the 30,000 Soldiers authorized above the 482,400 end-strength funded in the FY07 President's Budget. Funds will purchase eleven (11) company sets consisting of two barracks buildings and one classroom per company set as follows: Ft. Benning, 5 sets (15 buildings); Ft. Jackson, 3 sets (9 buildings) and Ft. Huachuca, 3 sets (9 buildings). The relocatable buildings will also provide temporary facilities to support the accelerated fielding of the 2nd Brigade, 1st Infantry Division Brigade Combat Team (BCT) at Fort Riley, KS. This BCT fielding is being accelerated into FY 07 due to the increased demands of the GWOT. Fort Riley needs additional barracks space (20 buildings) to accommodate the BCT acceleration. On 10 Jan 07, the President announced plans to increase the size of the Army in support of the war on terrorism. Initial Army plans call for the standup of a Brigade Combat Team in CONUS in FY 07 to begin to meet the Secretary of Defense recommendation to increase Army end strength by 65,000 Soldiers over the next five years. Our estimate is that 64 temporary buildings will be needed for barracks, unit administrative space, motor pools and a dining facility.</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: BUILDING, PRE-FAB, RELOCATABLE (MA9160)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements			ID	FY 05			FY 06			FY 07		
			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 2007 Main Supplemental Request												
Ft. Benning									11820	15	792	
Ft. Jackson									7090	9	792	
Ft. Huachuca									7090	9	792	
Ft. Riley									16000	20	800	
CONUS location TBD									51000	64	797	
Total:									93000			

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 4 / Spare and repair parts					P-1 Item Nomenclature INITIAL SPARES - OTHER SUPPORT EQUIP (MS3500)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				3.2						3.2
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				3.2						3.2
Initial Spares										
Total Proc Cost				3.2						3.2
Flyaway U/C										
Weapon System Proc U/C										
<p>Description: Provides for procurement of spares to support initial fielding of new or modified end items.</p> <p>Justification: The funds in this account procure Depot Level Repairable (DLR) secondary items from the Supply Management, Army Activity of the Army Working Capital Fund. To provide initial support, funds are normally required in the same year that end items are fielded.</p> <p>FY07 Baseline: \$2.202 Million FY07 Amended: 0 FY07 Supplemental: \$.948 Million Total: \$3.150 Million</p>										

Exhibit P-40, Budget Item Justification Sheet								Date: <div style="text-align: right;">February 2007</div>		
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other support equipment</small>					P-1 Item Nomenclature <small>AMC CRITICAL ITEMS (G01001)</small>					
Program Elements for Code B Items:			Code:		Other Related Program Elements:					
	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Prog
Proc Qty										
Gross Cost				0.0						0.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc P1				0.0						0.0
Initial Spares										
Total Proc Cost				0.0						0.0
Flyaway U/C										
Weapon System Proc U/C										