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DEPARTMENT OF THE ARMY JUSTIFICATION OF ESTIMATES FOR
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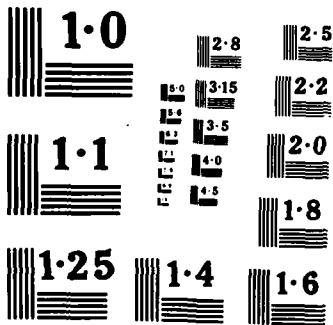
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AD-A152 649

DEPARTMENT OF THE ARMY
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1986
SUBMITTED TO CONGRESS

FEBRUARY 1985

Part 4

WEAPONS AND TRACKED
COMBAT VEHICLES



SELECTED
APR 22 1985
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PROGRAMS

PROCUREMENT

AIRCRAFT	MISSILES
WEAPONS & TRACKED COMBAT VEHICLES	OTHER
AMMUNITION	

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Army Procurement Programs Budget Justification Books covering Aircraft,
Missiles, Weapons and Tracked Combat Vehicles, Ammunition, Other Procurement,
Army Appropriations Programs and Construction programs submitted by the Army
to Congress February 1985 for Fiscal Year 1986.

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)
In justification of programs requested, this document, in separate volume for
each of the five Procurement Appropriations, and one separate volume for
Construction Programs, provides backup data for the Army Budget submission for
FY 1986. Included are Summaries of Requirements, Program and Financing State-
ments and Selected Data Sheets. (These volumes are unclassified).

DEPARTMENT OF THE ARMY
 PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

JUSTIFICATION OF ESTIMATES FOR FISCAL YEARS 1986, 1987

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3-1 February 1985



Justification For
 TITLE: GTR&I
 1133-000
 1133-000

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PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Section 1

Budget Appendix Extract

Language

Program And Financing Schedule

Object Classification Schedule

3-1 February 1985

APPROPRIATION LANGUAGE

For construction, procurement (including transfer of funds), production, and modification of weapons and tracked combat vehicles, equipment, including ordnance, spare parts and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, without regard to section 4774, title 10, United States Code, for the foregoing purposes, and such lands and interest therein may be acquired and construction prosecuted thereon prior to approval of title as required by section 355, Revised Statutes, as amended; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes: (\$4,548,100,000) \$5,739,100,000, to remain available for obligation until September 30, (1987) 1988. (10 USC 2353, 2361, 3012, 4531-32; (2) Department of Defense Appropriation Act, 1985 additional authorizing legislation to be proposed).

EXPLANATION OF LANGUAGE CHANGES

- (1) Change the amount of appropriation for FY 1986.
- (2) To change the obligation expiration date for the FY 1986 program.

Procurement of M&TCV Army
Program and Financing (in thousands of dollars)

Identification code	21-2033-0-1-051	Budget Plan (amounts for PROCUREMENT actions programmed)		Obligations	
		1984 actual	1985 est.	1984 actual	1986 est.
Program by activities:					
Direct program:					
00.0101	Tracked combat vehicles			262,744	
00.0201	Weapons and other combat vehicles			84,240	
00.9101	Total direct program			346,984	
01.0101	Reimbursable program			14,746	
10.0001	Total			361,730	
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)			10,311	
13.0001	Trust funds(-)			44,912	
14.0001	Non-Federal sources(-)			1	
17.0001	Recovery of prior year obligations(-)			-58,775	
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans			-404,020	
21.4003	Available to finance new budget plans			-65,200	
21.4007	Reprogramming from prior year budget plan			-45,841	
22.4001	Unobligated balance transferred, net			78,500	
25.0001	Unobligated balance lapsing			32,541	
39.0001	Budget authority				

Procurement of M&TCV, Army
 Program and Financing (in thousands of dollars)

04 Feb 85
 FISCAL YEAR 1983

Identification code	21-2033-0-1-051	Budget Plan (amounts for PROCUREMENT actions programed)			Obligations	
		1984 actual	1985 est.	1986 est.	1984 actual	1985 est.
Program by activities:						
Direct program:						
00.0101	Tracked combat vehicles				528,403	366,463
00.0201	Weapons and other combat vehicles				175,443	70,471
00.9101	Total direct program				703,846	436,934
01.0101	Reimbursable program				28,560	96,411
10.0001	Total				732,406	533,345
Financing:						
Offsetting collections from:						
11.0001	Federal funds(-)				5,301	
13.0001	Trust funds(-)				7,807	
14.0001	Non-Federal sources(-)				-25	
17.0001	Recovery of prior year obligations(-)				-117,180	
21.4002	Unobligated balance available, start of year:					
	For completion of prior year budget plans				-1,165,753	-533,345
21.4003	Available to finance new budget plans				-98,800	
21.4007	Reprogramming from/prior year budget plan				-4,100	
22.4001	Unobligated balance transferred, net				102,900	
24.4002	Unobligated balance available, end of year:					
	For completion of prior year budget plans				533,345	
39.0001	Budget authority					

Procurement of WATCV, Army
Program and Financing (in thousands of dollars)

Identification code	21-2033-0-1-051	Budget Plan (amounts for PROCUREMENT actions programmed)		Obligations	
		1984 actual	1985 est.	1984 actual	1985 est.
Program by activities:					
Direct program:					
00.0101	Tracked combat vehicles	3,816,879		2,795,184	587,151
00.0201	Weapons and other combat vehicles	1,879,340		271,487	502,332
00.9101	Total direct program	4,696,219		3,066,671	1,089,483
01.0101	Reimbursable program	253,743		174,794	53,605
10.0001	Total	4,949,962		3,241,465	1,143,088
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-83,266		-83,266	
13.0001	Trust funds(-)	-113,609		-113,609	
14.0001	Non-Federal sources(-)	-56,869		-56,869	
21.4002	Unobligated balance available, start of year: For completion of prior year budget plans		-2,900		-1,708,498
21.4003	Available to finance new budget plans		2,900		-2,900
22.4001	Unobligated balance transferred, not unobligated balance available, end of year:	-149,000		-149,000	
24.4002	For completion of prior year budget plans		2,900	1,708,498	565,410
24.4003	Available to finance subsequent year budget	149,000		149,000	
25.0001	Unobligated balance labeling				
39.0001	Budget authority	4,894,119		4,699,119	
Budget authority:					
40.0001	Appropriation	4,594,103		4,594,103	
41.0001	Transferred to other accounts(-)	-43,984		-43,984	
43.0001	Appropriation (adjusted)	4,550,119		4,550,119	
50.0001	Reappropriation	149,000		149,000	

Procurement of W&ICV, Army
 Program and Financing (in thousands of dollars)
 03 Feb 85
 FISCAL YEAR 1985

Identification code	21-2033-0-1-051	Budget Plan (amounts for PROCUREMENT actions program)			
		1984 actual	1985 est.	1986 est.	1984 actual 1985 est. 1986 est.
Program by activities:					
Direct program:					
00.0101	Tracked combat vehicles	4,139,600			3,162,654 480,184
00.0201	Weapons and other combat vehicles	406,500			312,093 47,388
00.9101	Total direct program	4,546,100			3,474,748 527,580
01.0101	Reimbursable program	307,100			251,822 27,639
10.0001	Total	4,853,200			3,726,570 555,219
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-156,200			-156,200
13.0001	Trust funds(-)	-150,900			-150,900
21.4002	Unobligated balance available, start of year:				
	For completion of prior year budget plans				-1,128,630
24.4002	Unobligated balance available, end of year:				
	For completion of prior year budget plans				1,128,630 573,411
40.0001	Budget authority (Appropriation)	4,546,100			4,546,100

Procurement of WTCV, Army
 Program and Financing (in thousands of dollars)

04 Feb 85
 FISCAL YEAR 1986

Identification code	21-2033-0-1-051	Budget Plan (amounts for PROCUREMENT actions programmed)			Obligations	
		1984 actual	1985 est.	1986 est.	1984 actual	1985 est.
Program by activities:						
Direct program:						
00 0101	Tracked combat vehicles		4,905,500			3,924,400
00 0201	Weapons and other combat vehicles		839,600			660,880
00 9101	Total direct program		5,739,100			4,591,280
01 0101	Reimbursable program		252,300			216,080
10 0001	Total		6,001,400			4,808,360
Financing:						
Offsetting collections from:						
11 0001	Federal funds(-)		-164,000			-164,000
13 0001	Trust funds(-)		-96,300			-96,300
24 4002	Unobligated balance available, end of year: For completion of prior year budget plans					1,196,034
40 0001	Budget authority (Appropriation)		5,739,100			6,739,100

04 Feb 85

Procurement of M&CV, Army
Program and Financing (in Thousands of dollars)

Identification code	21-2033-0-1-051	Budget Plan (amounts for actions programmed)		Obligations	
		1984 actual	1985 est.	1984 actual	1985 est.
Program by activities:					
Direct program:					
00 0101	Tracked combat vehicles	3,816,879	4,139,600	3,586,331	4,116,268
00 0201	Weapons and other combat vehicles	879,340	408,500	531,170	884,697
00 0101	Total direct program	4,696,219	4,548,100	4,117,501	5,001,165
01 0101	Reimbursable program	253,743	307,100	218,100	401,838
10 0001	Total	4,949,962	4,855,200	4,335,601	5,403,003
Financing:					
Offsetting collections from:					
11 0001	Federal funds(-)	-89,255	-156,200	-67,653	-156,200
13 0001	Trust funds(-)	-113,609	-150,900	-60,840	-150,900
14 0001	Non-Federal sources(-)	-56,869		-56,894	
17 0001	Recovery of prior year obligations(-):			-175,965	
17 0001	Unobligated balance available, start of year:				
21 4002	For completion of prior year budget plans	-164,000	-2,900	-1,569,773	-2,241,843
21 4003	Available to finance new budget plans			-164,000	-2,900
21 4007	Reprogramming from/to prior year budget plans	-49,941			
22 4001	Unobligated balance transferred, not	32,400	2,900	32,400	2,900
22 4001	Unobligated balance available, end of year:				
24 4002	For completion of prior year budget plans	2,900		2,241,843	1,694,040
24 4003	Available to finance subsequent year budget	181,541		2,900	
25 0001	Unobligated balance lapsing			181,541	
39 0001	Budget authority	4,899,119	4,548,100	4,699,119	4,548,100
40 0001	Receipt authority:				
41 0001	Appropriation	4,594,103	4,548,100	4,594,103	4,548,100
41 0001	Transferred to other accounts(-)	-43,984		-43,984	
43 0001	Appropriation (adjusted)	4,550,119	4,548,100	4,550,119	4,548,100
50 0001	Reappropriation	149,000		149,000	
Relation of obligations to outlays:					
71 0001	Obligations incurred, not			4,150,164	5,093,903
72 4001	Obligated balance, start of year			5,287,047	5,500,276
74 4001	Obligated balance, end of year			-5,588,276	-7,240,379
77 0001	Adjustments in expired accounts			18,058	
78 0001	Adjustments in unexpired accounts			-175,965	
60 0001	Outlays			3,691,038	3,443,800
					4,009,200

Procurement of M&ICV, Army 04 FLL JB
 Object Classification (in thousands of dollars)

Identification code	21-2033 0-1-051	1984 actual	1985 est.	1986 est.
Direct obligations:				
Other services:				
12 5004	Other	1,162,900	1,500,350	1,698,806
12 5301	Supplies and materials	576,460	800,186	908,040
13 1001	Equipment	2,308,161	2,700,629	3,084,090
19 9001	Total Direct obligations	4,117,501	5,001,165	6,658,920
Reimbursable obligations:				
Other services:				
22 1004	Other	61,068	120,551	80,421
22 6001	Supplies and materials	30,534	51,294	42,691
29 1001	Equipment	126,498	216,993	144,767
29 9001	Total Reimbursable obligations	218,100	401,838	268,080
99 9001	Total obligations	4,335,601	5,403,003	6,928,996

Launcher, Smoke Grenade (P-1 Line Item No. 36):

(\$ In Thousands)	
FY 1986	FY 1987
<u>\$2,100</u>	<u>\$2,500</u>

These funds are requested to continue procurement of protective smoke systems for combat vehicles. The launcher provides near instantaneous smoke protection and is a defensive aid against antitank missiles. The budget procures 3177 in FY86 and 3816 in FY87.

Mortar, 81mm, M252 (P-1 Line Item No. 37):

(\$ In Thousands)	
FY 1986	FY 1987
<u>\$6,100</u>	<u>\$5,500</u>

These funds are requested to procure 187 M252 81mm mortars in FY86 and 223 in FY87. The M252 will provide an improved 81mm mortar for organic indirect fire support within airborne and airmobile battalions. The system is composed of both United Kingdom and U.S. produced components.

Mortar 120mm (P-1 Line Item No. 38):

(\$ In Thousands)	
FY 1986	FY 1987
<u>\$5,000</u>	<u>-0-</u>

These funds are requested to procure 63 120mm mortars in FY86. The 120mm mortar will provide the Army increased firepower and combat effectiveness over the existing 4.2 inch mortars.

Rifle, 5.56mm, M16A2 (P-1 Line Item No. 39):

(\$ In Thousands)	
FY 1986	FY 1987
<u>\$39,300</u>	<u>\$45,500</u>

These funds are requested for procurement of 71,990 rifles in FY86 and 79,716 rifles in FY87. The M16A2, an improved version will be placed in the hands of the front line combat soldiers. The M16A2 incorporates improvements in sights, pistol grip, stock and overall combat effectiveness. The US Marine Corps is also procuring the M16A2 rifle.

9mm Personal Defense Weapon (PDW) (P-1 Line Item No. 40):

(\$ In Thousands)	
FY 1986	FY 1987
<u>\$7,500</u>	<u>\$6,500</u>

These funds are requested for procurement of 25,400 9mm handguns in FY86 and 21,219 9mm handguns in FY87. FY85 was the first year of a ten year Army procurement of new 9mm handguns to standardize the inventory and replace the M1911A caliber .45 handguns and caliber .38 revolvers. The 9mm handgun also enhances NATO Rationalization, Standardization and Interoperability (RSI) efforts to standardize all of NATO.

Advance Procurement, Sgt York (DIVAD) Gun (P-1 Line Item No. 31):

(\$ In Thousands)	
FY 1986	FY 1987
\$11,000	\$11,600

These funds are requested for the procurement of long lead items and components to support the FY87 production of 117 DIVAD guns and 117 DIVAD Guns in FY88.

Howitzer, Med, Towed, 155mm, M198 (P-1 Line Item No. 32):

(\$ In Thousands)	
FY 1986	FY 1987
-0-	\$13,700

These funds are requested to procure 79 howitzers for the upgrading of Infantry Division indirect fire support. The M198 howitzer fires all existing 155mm munitions as well as the Rocket Assisted Projectile and Copperhead.

Armor Machine Gun, 7.62mm, M240 (P-1 Line Item No. 33):

(\$ In Thousands)	
FY 1986	FY 1987
\$27,100	\$28,700

These funds are requested for procurement of 4924 machine guns in FY86 and 4930 machine guns in FY87. The M240 replaces the M219 armor machine gun and provides significantly improved reliability.

Squad Automatic Weapon (SAW) 5.56mm (P-1 Line Item No. 34):

(\$ In Thousands)	
FY 1986	FY 1987
\$14,500	\$16,900

These funds are requested for the procurement of 6000 Squad Automatic Weapons in FY86 and 6000 in FY87. This lightweight machine gun delivers a high rate of sustained fire and has increased range which will greatly enhance the effectiveness of the Infantry rifle squad.

MK19-3 40mm Automatic Grenade Launcher (P-1 Line Item No. 35):

(\$ In Thousands)	
FY 1986	FY 1987
\$ 9,000	\$12,200

These funds are requested for procurement of 821 launchers in FY86 and 1320 launchers in FY87. The MK19-3 will deliver accurate, intense, decisive firepower against enemy personnel and light armored vehicles to a maximum effective range of 1000 meters.

Department of the Army		Appropriation		FY 1986	
Annual Budget Estimate		PROCUREMENT OF WEAPONS & TRACKED		Budget	
JUSTIFICATION		COMBAT VEHICLES, ARMY			
Program or Budget Project Account		(Thousands of Dollars)			
Activity 2 - Weapons and Other Combat Vehicles		Actual	Estimate	Estimate	Estimate
Direct Obligation or Direct Budget Plan		FY 1984	FY 1985	FY 1986	FY 1987
		\$879,340	\$108,500	\$833,600	\$1135,500

Section 1 - PURPOSE AND SCOPE

Provides for procurement of weapons and other combat vehicles including air defense weapons, mortars, machine guns, and associated equipment. The request also provides for modification kits, procurement of depot repairable major assembly repair parts (including initial provisioning), related production base support, and depot maintenance plant equipment.

Section 2 - JUSTIFICATION OF FUNDS REQUESTED

Weapons and Other Combat Vehicles - The requested funding level provides for continued procurement of the Vehicle Rapid Fire Weapon System (VRFWS) weapons, VRFWS advance procurement, M240 Machine Gun and Smoke Grenade Launcher. Funding is also requested for the procurement of the Sgt York Division Air Defense (DIVAD) Gun System, Sgt York DIVAD advance procurement, 9mm Personal Defense Weapon, XM252 81mm Mortar, 5.56 Carbine M4, Squad Automatic Weapon (SAW) and the Product Improved VULCAN Air Defense System (PIVADS). Each of the items included in this request is discussed below:

Sgt York (DIVAD) Gun (P-1 Line Item No. 30):

	(\$ In Thousands)
FY 1986	FY 1987
\$406,500	\$191,300

These funds are requested for procurement of 117 DIVAD guns in FY86 and 117 guns in FY87. This system will provide air defense for heavy maneuver elements against attack by armed helicopters and high performance fixed-wing aircraft.

LAYAWAY OF INDUSTRIAL FACILITIES (LIF)

<u>PROJECT #</u>	<u>TITLE</u>	<u>(\$ In Thousands)</u>	
		<u>FY 86</u>	<u>FY 87</u>
48X5100	Plant Clearance of M60 Production Facilities to include contractor owned facilities	3,100	-0-
48X4281	Omnibus Packaging, Crating, Handling, and Transportation	200	300
	<u>TOTAL LAYAWAY OF INDUSTRIAL FACILITIES (TCV)</u>	<u>3,300</u>	<u>300</u>

DEPOT MAINTENANCE PLANT EQUIPMENT

<u>PROJECT #</u>	<u>TITLE</u>	<u>(\$ In Thousands)</u>	
		<u>FY 86</u>	<u>FY 87</u>
48X0020	Equipment Replacement at Mainz Army Depot	2,186	2,580
48X5120	Support of the M1 Tank at Mainz and Anniston Army Depot	3,671	2,000
48X0037	Support of the Bradley Fighting Vehicle at Red River Army Depot	85	-0-
68X8681	Support of the M1 Tank at Mainz, Sacramento and Anniston Army Depots	2,158	3,017
68X8682	Support of the Bradley Fighting Vehicle at Mainz, Sacramento and Red River Army Depots	2,000	6,419
68X8289	Support of the M1 and M60 Tank overhaul and Artillery Gun Mounts at Mainz Army Depot	-0-	3,785
68X8391	Support of M60A3 Laser Range Finder at Mainz Army Depot	-0-	365
	<u>TOTAL DEPOT MAINTENANCE PLANT EQUIPMENT (TCV)</u>	<u>10,100</u>	<u>18,166</u>
	<u>TOTAL PRODUCTION BASE SUPPORT (TCV)</u>	<u>95,800</u>	<u>60,000</u>

PROVISION OF INDUSTRIAL FACILITIES (PIF)

<u>PROJECT #</u>	<u>TITLE</u>	<u>FY 86</u>	<u>FY 87</u>
48X2006	Expansion of Mainz Army Depot.	16,700	14,455
48X3002	Omnibus Design of Construction Projects at the Detroit and Lima Tank Plants	1,500	1,200
48X3014	Paint facilitization at Lima and Detroit Tank Plants to correct safety deficiencies and apply chemical agent resistive coating paint.	22,000	-0-
48X5026	Expansion of MIEI Production Equipment Capacity	1,000	-0-
48X5027	Initial Production Facilities for Producing Block Improvements to the M1 Tank	1,000	-0-
48X5030	Expansion of Lima Army Tank Plant	4,400	-0-
48X6036	Production Support at the Detroit Arsenal Tank Plant	3,600	7,600
48X6037	Production Support at the Lima Army Tank Plant	4,000	4,157
48X6040	Omnibus Support of Production Equipment at M1 Production Facilities including Detroit and Lima Tank Plants and contractor facilities.	19,600	7,500
78X8173	Real property modernization of Stratford Army Engine Plant	4,340	1,679
78X8174	Production Support at the Stratford Army Engine Plant	3,675	4,200
78X8175	Design of Construction Projects at the Stratford Army Engine Plant	585	743
	<u>TOTAL PROVISION OF INDUSTRIAL FACILITIES (TCV)</u>	<u>82,400</u>	<u>41,534</u>

Items Less Than \$900,000 (P-1 Line Item No. 27):

(\$ In Thousands)	
FY 1986	FY 1987
<u>\$800</u>	<u>\$1,000</u>

These funds are requested for procurement of maintenance and repair equipment for tracked combat vehicles. Equipment to be procured includes shop sets and tool kits.

Production Base Support (P-1 Line Item No. 28):

(\$ In Thousands)	
FY 1986	FY 1987
<u>\$95,000</u>	<u>\$60,000</u>

These funds are requested to rehabilitate and to provide plant equipment for current and mobilization production industrial facilities projects; for layaway of industrial equipment excess to current production requirements; and for depot maintenance plant equipment for repair and overhaul capability.

See following pages for project listing.

105mm Tank Gun Enhancement (MOD) (P-1 Line Item No. 22):

	(\$ In Thousands)
<u>FY 1986</u>	<u>FY 1987</u>
\$6,000	\$71,300

These funds are requested for the new 105mm gun tube assemblies for the M60A3 and M1 Abrams Tanks.

Tank, M1 Series (MOD) (P-1 Line Item No. 23)

	(\$ In Thousands)
<u>FY 1986</u>	<u>FY 1987</u>
\$70,100	\$110,500

These funds are requested for a new and improved 120mm main gun tube and assemblies, mine roller adapter kits, laser protection for crew, optical performance enhancement, and auxiliary power unit retrofit.

Robotic Obstacle Breaching Assault Tank (ROBAT) (Mod) (P-1 Line Item No. 24):

	(\$ In Thousands)
<u>FY 1986</u>	<u>FY 1987</u>
\$17,800	\$27,100

These funds are requested to procure vehicle armor, material required for test firing during the Initial Production Test, and M60A3 Tank chassis conversion kits required for production of the ROBAT. Depending on the situation, ROBAT will utilize mine rollers or plows mounted on a tank chassis plus lane markers, and a line charge launcher mechanism to assist mechanized forces in moving through mined areas.

Spares and Repair Parts (TCV) (P-1 Line Item No. 25):

	(\$ In Thousands)
<u>FY 1986</u>	<u>FY 1987</u>
\$649,000	\$696,200

These funds are requested for procurement of initial and replenishment spares and repair parts related to tracked combat vehicles.

Value Engineering (P-1 Line Item No. 26):

	(\$ In Thousands)
<u>FY 1986</u>	<u>FY 1987</u>
\$1,000	\$900

These funds are requested for implementing a Value Engineering program to promote economies, efficiencies and management improvements.

Bradley Fighting Vehicle System (MOD) (P-1 Line Item No. 16):

	(\$ In Thousands)
FY 1986	\$19,000
FY 1987	\$37,700

These funds are requested to continue retrofit of BFVS Preplanned Product Improvements (P3I) which were introduced in FY85. Funding in FY86 and FY87 will apply the IFV tenth seat, the ventilated face piece, and an improved visibility hatch for the CFV.

Howitzer, Medium, SP, 155mm, M109 Series (MOD) (P-1 Line Item No. 17):

	(\$ In Thousands)
FY 1986	\$25,400
FY 1987	\$61,800

FY86 and FY87 funds are requested for procurement of Howitzer Extended Life Program (HEL.P) modification kits. This modification is designed to improve the readiness and survivability of M109 series howitzers.

Armored Vehicle Launched Bridge (AVLB) (MOD) (P-1 Line Item No. 19):

	(\$ In Thousands)
FY 1986	\$20,400
FY 1987	\$21,400

These funds are requested for procurement of modification kits to convert M60A2 tank chassis to AVLB chassis and to procure Class 60 Armored Vehicle Launched Bridges for armored, mechanized infantry and other combat and combat support units. The AVLB provides a battlefield bridging capability.

Tank, Combat, FT, 105mm Gun, M60 Series (MOD) (MYP) (P-1 Line Item No. 20):

	(\$ In Thousands)
FY 1986	\$130,600
FY 1987	\$96,200

These funds are requested to procure 460 modification kits in FY86 and 248 kits in FY87 to convert M60A1 tanks to M60A3's. The principal kit items include a solid state ballistic computer, laser range finder and Tank Thermal Sight to maximize effectiveness of the system for both day and night operations. Sufficient Tank Thermal Sights have been procured or funded prior to FY86 and are not included in this request.

M1 Series Tank Training Devices (P-1 Line Item No. 12):

	(\$ In Thousands)
FY 1986	FY 1987
<u>\$65,600</u>	<u>\$900</u>

These funds are requested for procurement of Unit and Institutional Conduct of Fire Trainers for main-
taining, repair and commander gunnery proficiency at unit level (U-COFT) and initial skill training at the
training centers (I-COFT). These devices employ an M1 gunner and commander station mock-up and computer simu-
lations to produce a wide variety of highly realistic battle scenarios. Although not a total substitute for
actual firing, the conduct of fire trainers will assist in acquiring and sustaining gunnery skills with
substantial reductions in time, range usage, ammunition, and cost. Funds requested also provide
Turret Maintenance Trainers that provide initial fault isolation and repair procedures training for M1
turret mechanics.

Carrier, Modification (MOD): (P-1 Line Item No. 14):

	(\$ In Thousands)
FY 1986	FY 1987
<u>\$56,200</u>	<u>\$55,700</u>

These funds are requested for design engineering, testing, and procurement of kit hardware necessary to
upgrade the M113A1/A2 carrier fleet. Funds requested in FY86 and FY87 will buy kits to continue conversion of
M113A1's to A2's, cargo body upgrade kits for the M548 Cargo Carrier, Simplified Test Equipment-Internal
Combustion Engine (STE-ICE) adaption kits, and smoke grenade launcher adaption kits. Funds will also be needed
to begin initiation of Block 1 survivability enhancement modifications in the depot overhaul/modernization
program. Block 1 mods will add armored external fuel tanks, an improved powertrain, and a spill suppression
liner.

Fire Support Team Vehicle (FIST-V) (MOD): (P-1 Line Item No. 15):

	(\$ In Thousands)
FY 1986	FY 1987
<u>\$80,800</u>	<u>\$98,400</u>

The funds are requested to procure modification kits in FY86 and FY87. These kits will be used to
convert M113 carriers to FIST-V. The FIST-V will provide increased capability to the Fire Support Team in
target location, accuracy, survivability, mobility, integration of fires and responsiveness. The FIST-V will
be a totally integrated system platform which will provide under-armor protection for the Ground Laser Locator
Designator (GLLD) and will provide the fire support team with the capability of successfully coordinating all
indirect fires to include laser guided munitions in support of the maneuver forces.

Tank, Combat, FT, 120mm Gun, M1A1 Abrams (MYP) (P-1 Line Item No. 9):

(\$ In Thousands)	
FY 1986	FY 1987
\$1,749,600	\$1,812,400

These funds are requested to procure 840 M1A1 tanks in FY86 and 840 M1A1 tanks in FY87. The M1A1 Tank will replace the M60 series tank in selected units. It has significantly improved survivability over current tanks providing better armor protection and compartmentalization of ammunition and fuel. Its 1500-hp turbine engine and improved suspension system provide unprecedented mobility and stability as a weapons platform. The M1A1 counters the enemy threat now and has growth potential to be effective well into the 1990's. All M1s from FY85 to end of the program in FY89 will be M1A1s with the 120mm main gun.

Advanced Procurement, Tank, Combat, M1 Abrams (MYP) (P-1 Line Item No. 10):

(\$ In Thousands)	
FY 1986	FY 1987
\$359,200	\$371,600

These funds are requested for procurement of long-lead manufacturing items, components, and government-furnished equipment to support the production of 840 M1A1 tanks in FY87 and FY88.

Training Equipment for M60A3 Tank (P-1 Line Item No. 11):

(\$ In Thousands)	
FY 1986	FY 1987
\$20,400	\$49,400

These funds are requested for procurement of Unit Conduct of Fire Trainers for gunner sustainment training at unit level (U-COFT). These devices employ an M60A3 gunner and commander station mock-up and computer simulations to produce a wide variety of highly realistic battle scenarios. Although not a total substitute for actual firing, the Conduct of Fire Trainers will significantly assist in acquiring and sustaining gunner and commander basic gunnery skills with reductions in time, range usage, ammunition, and attendant cost.

Bradley Fighting Vehicle Training Devices (P-1 Line Item No. 5):

(\$ in Thousands)
FY 1986
\$79,400
FY 1987
-0-

These funds are requested for procurement of Unit and Institutional Conduct of Fire Trainers for gunner sustenance training at unit level (U-COFT) and initial skill training at the training centers (I-COFT). These devices employ a Bradley gunner station mock-up and computer simulations to produce a wide variety of highly realistic battle scenarios. Although not a total substitute for actual firing, the Conduct of Fire Trainers will assist in acquiring and sustaining basic gunnery skills with substantial reductions in time, range usage, ammunition, and attendant costs. Funds requested also provide Turret Maintenance Trainers that provide initial fault isolation and repair procedures training for Bradley automotive and turret mechanics.

Field Artillery Ammunition Support Vehicle (FAASV) (P-1 Line Item No. 6):

(\$ in Thousands)
FY 1986
\$101,500
FY 1987
\$98,500

These funds are requested to continue procurement of the Field Artillery Ammunition Support Vehicle (FAASV) for deployment in M109 155MM and M110 8" Self-Propelled Howitzer Battalions in Europe. The FY86 funds will procure 197 FAASV's and the FY87 funds will procure 190 FAASV's.

Recovery Vehicle, Medium, FT, M88A1 (P-1 Line Item No. 8):

(\$ in Thousands)
FY 1986
\$215,800
FY 1987
\$178,400

These funds are requested for procurement of 240 M88A1's in FY86 and 180 in FY87 to meet the needs of armor, mechanized infantry, SGT York, and heavy self-propelled artillery units for battlefield recovery and evacuation.

Carrier, Personnel, FT, Armored M113 (P-1 Line Item No. 2):

(\$ In Thousands)
FY 1986
\$82,900
FY 1987
-0-

These funds are requested to purchase 325 M113 Armored Personnel Carriers. The M113A3 Carrier is a product improved, aluminum armored, full-tracked personnel carrier capable of carrying an infantry squad with full battle gear. It is used for a number of combat and combat support roles including weapon and guided missile carrier, ambulance and in several other utility roles. The M113A3 configuration adds spall suppression liners, armored external fuel tanks, RISE (Reliability Improvement of Selected Equipment) Power, and attachment points for applique armor. The A3 will add protection against hand held anti-tank weapons and small automatic cannons.

Bradley Fighting Vehicles (MYP) (P-1 Line Item No. 3):

(\$ In Thousands)
FY 1986
\$1,007,000
FY 1987
\$1,171,200

These funds are requested for procurement of 716 Infantry and Cavalry Fighting Vehicles (IFV/CFV) in FY86 and 370 IFV/CFV's in FY87. The IFV/CFV is designed to be compatible with the new M1 Main Battle tank and provide improved firepower, cross-country mobility, and ballistic protection to infantry squads and cavalry sections. The armament is designed to engage an array of enemy targets and will include a two-man turret employing a 25mm automatic cannon, the TOW 2 antitank guided missile system, as well as a 7.62mm coaxial machine gun, all utilizing an integrated day/night thermal sight. Using the organic 5.56mm firing port weapon, the mounted infantry in the IFV will be able to deliver suppressive fires around the vehicle. Interior configuration varies in the CFV to allow for differences in crew size and stowage requirements and will be improved for better visibility.

Advance Procurement-Bradley Fighting Vehicles (MYP) (P-1 Line Item No. 4):

(\$ in Thousands)
FY 1986
\$27,600
FY 1987
\$66,700

These funds are requested for procurement of long-lead manufacturing items and components to support the production of 870 Infantry and Cavalry Fighting Vehicles in FY87 and 880 in FY88. The increase in advance procurement reflects changes in production schedule and multiyear contract quantities.

Department of the Army Annual Budget Estimate	Appropriation		FY 1986
	PROCUREMENT OF WEAPONS & TRACKED COMBAT VEHICLES, ARMY		
JUSTIFICATION			
Program or Budget Project Account	(Thousands of Dollars)		Budget
Activity 1 - Tracked Combat Vehicles	Actual	Estimate	Estimate
	FY 1984	FY 1985	FY 1986
Direct Obligation or Direct Budget Plan	\$3,816,879	\$4,139,600	\$4,905,500
			\$5,687,300

Section 1 - PURPOSE AND SCOPE

Provide for procurement of tracked combat vehicles including M1A1 tanks; Bradley Fighting Vehicle System; training equipment; and associated equipment. The request also provides for modification kits, major assembly repair parts (including initial provisioning), related production base support and depot maintenance plant equipment.

Section 2 - JUSTIFICATION OF FUNDS REQUESTED

Tracked Combat Vehicles - The requested funding level provides for the procurement of the following tracked combat vehicles to improve near term readiness and to meet modernization goals: M1A1 Abrams Tank, Bradley Fighting Vehicle System, Field Artillery Ammunition Support Vehicle (FAASV), M88A1 Recovery Vehicle, M577A2 Command Post Vehicle and M113 Armored Personnel Carrier. To further improve and enhance Army materiel readiness of high priority combat vehicles, funds are requested for the following modification programs: Upgrade of the current fleet of M113 family of carriers, enhancement of the M109 Self-Propelled Howitzers; Fire Support Team Vehicle (FISTV) and upgrade M60A1 Tanks to M60A3 (TTS) configuration. Each of the major items included in this request is discussed below:

Carrier, Command Post, Light, FT, M577A2 (P-1 Line Item No. 1):

	(\$ In Thousands)
FY 1986	FY 1987
\$23,600	-0-

These funds are requested for procurement of 115 M577A2 Command Post Carriers. The M577A2 provides mobility and light armor protection for field commanders. It functions as transporter and working shelter for command posts, field operation centers, and fire direction centers. Carriers are needed to fill significant shortages in the Army fleet and for reorganization of the field artillery into 3 x 8 battalions. (3 batteries with 8 guns each as compared to 3 batteries with 6 guns each).

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Section 2

Budget Activity Justification

Activity 1 - Tracked Combat Vehicles

Activity 2 - Weapons and Other Combat Vehicles

Vehicle Rapid Fire Weapons System (VRFWS) (MYP (P-1 Line Item No. 41):

(\$ In Thousands)	
FY 1986	FY 1987
\$15,600	\$17,500

These funds are requested for the procurement of 715 25mm VRFWS weapons in FY86 and 870 weapons in FY87. This weapon system, also known as the Bushmaster, is the primary armament for the Bradley Fighting Vehicle.

Advance Procurement, Vehicle Rapid Fire Weapons System (VRFWS) (P-1 Line Item No. 42):

(\$ In Thousands)	
FY 1986	FY 1987
\$8,300	\$11,100

These funds are requested for long lead castings, forgings and materials to support the VRFWS.

M26 Tank Muzzle Boresight Device (P-1 Line Item No. 43):

(\$ In Thousands)	
FY 1986	FY 1987
\$1,600	\$-0-

These funds are requested for procurement of 2327 M26's in FY86. The M26 is an optical device which fits into the main gun tube of all Army tanks (M48A5, M60 Series and M1) and allows an accurate boresight to be obtained without firing rounds. The use of this device will improve tank unit readiness and will reduce requirements for calibration ammunition. An adaption will allow it to be used also in the 120mm main gun on the M1A1 tank.

DIVAD (MODS) (P-1 Line Item No. 44):

(\$ In Thousands)	
FY 1986	FY 1987
\$ 500	\$68,000

These funds are requested for the procurement of modification kits for adding the STINGER missile to Sergeant York and for product improvements to the optical subsystem.

Howitzer, 155mm, M114A2 (MOD) (P-1 Line Item No. 45):

(\$ In Thousands)	
FY 1986	FY 1987
\$ 1,700	\$ -0-

The funds are requested to procure modification kits to complete the upgrade of Army National Guard howitzers from M114A1 to M114A2 configuration.

M16A1 Rifle MOES (P-1 Line Item No. 46):

(\$ In Thousands)	
FY 1986	FY 1987
\$ 3,300	\$ 3,500

These funds are requested to support the Army rebuild program for the M16A1 rifle. M16A1 rifles will be rebuilt to the Army standard M16A2 configuration.

Product Improved Vulcan Air Defense System (PIVADS) (P-1 Line Item No. 47):

(\$ In Thousands)	
FY 1986	FY 1987
\$ -0-	\$20,500

These funds are requested for product improvements to the Vulcan Air Defense Gun. These improvements are designed to upgrade reliability, operability and maintainability. The towed version of the Vulcan will be upgraded for active component light forces, while the self-propelled configuration will be upgraded for National Guard units as it is displaced in the active heavy divisions by the Sergeant York DIVAD Gun.

Modifications under \$900,000 (P-1 Line Item No. 48):

(\$ Thousands)	
FY 1986	FY 1987
\$ 800	\$ 1,000

These funds are requested for minor modification of weapons and other combat vehicles.

Spares and Repair Parts (P-1 Line Item No. 49):

(\$ In Thousands)	
FY 1986	FY 1987
\$183,600	\$265,900

These funds are requested for initial and replenishment spares and repair parts related to weapons and other combat vehicles.

Items Less Than \$900,000 (P-J Line Item No. 50):

(\$ In Thousands)	
FY 1986	FY 1987
\$2,900	\$3,400

These funds are requested for procurement of shop sets and tool sets for maintenance and repair of weapons and other combat vehicles.

Production Base Support (P-1 Line Item No. 51):

(\$ In Thousands)
FY 1986 FY 1987
\$51,400 \$47,500

These funds are requested to rehabilitate and to provide plant equipment for current and mobilization production industrial facilities projects; for layaway of industrial equipment excess to production requirements, for depot maintenance plant equipment for repair and overhaul capability .

See following pages for project listing.

PROVISION OF INDUSTRIAL FACILITIES (PIF)

<u>PROJECT #</u>	<u>TITLE</u>	(\$ In Thousands)	
		<u>FY 86</u>	<u>FY 87</u>
08X5263	Modernization of Weapons Production Test Equipment at Aberdeen Proving Ground	559	632
08X5268	Modernization of Weapons Production Test Equipment at Yuma Proving Ground	-0-	500
68X6986	Support of Production Test Facilities at the Ethan Allen Firing Range	350	500
68X8224	Support of Production Test Equipment at the Armament Research and Development Center.	492	580
68X8015	Modernization (Project HEARM) at Watervliet Arsenal	4,350	-0-
68X8129	Modernization (Project REARM) at Rock Island Arsenal	43,849	30,623
68X8150	Modernization of Plant Equipment Packages for the Cannon Production Base	-0-	1,040
68X8207	Rehabilitation of Cannon Production Equipment in Plant Equipment Packages	-0-	820
68X8531	Support of First Article and Comparison Testing at Rock Island Arsenal	-0-	1,605
68X8726	Support of Cannon Base Production at Watervliet Arsenal	-0-	500
	TOTAL PROVISION OF INDUSTRIAL FACILITIES (TCV)	40,600	36,800

LAYAWAY OF INDUSTRIAL FACILITIES (LIF)

<u>PROJECT</u>	<u>TITLE</u>	<u>(\$ In Thousands)</u>	
		<u>FY 86</u>	<u>FY 87</u>
68X7667	Layaway of Industrial Facilities including Watervliet and Rock Island Arsenal and contractor facilities	1,400	1,600
	TOTAL LAYAWAY OF INDUSTRIAL FACILITIES (WOCV)	1,400	1,600

DEPOT MAINTENANCE PLANT EQUIPMENT (DMPE)

<u>PROJECT #</u>	<u>TITLE</u>	<u>(\$ IN Thousands)</u>	
		<u>FY 86</u>	<u>FY 87</u>
68X8270	DMPE: Support of the Sgt York	-0-	9,100
68X8474	DMPE: Support of the Squad Automatic Weapon at Anniston Army Depot	400	-0-
	TOTAL DEPOT MAINTENANCE PLANT EQUIPMENT (WOCV)	400	9,100
	TOTAL PRODUCTION BASE SUPPORT (WOCV)	51,400	47,500

5.56 Carbine XM4 (p-1 Line Item No. 53)

<u>(\$ In Thousands)</u>	
<u>FY 1986</u>	<u>FY 1987</u>
\$ 2,800	\$ 2,700

These funds are requested to procure 4685 5.56mm carbines in FY86 and 4517 in FY87. The carbine will enable selected front line soldiers to have greater firepower and effectiveness than provided by the handgun. The carbine does not negate any Army requirement for handguns.

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Section 3

Comparison of Program Requirements and Financing

Comparison of FY 1985 program requirements as reflected in FY 1985 budget with FY 1985 program requirements as shown in the FY 1986 budget.

Comparison of FY 1985 financing as reflected in FY 1985 budget with FY 1985 financing as shown in FY 1986 budget.

Comparison of FY 1984 program requirements as reflected in FY 1985 budget with FY 1984 program requirements as shown in FY 1986 budget.

Comparison of FY 1984 financing as reflected in FY 1985 budget with FY 1984 financing as shown in FY 1986 budget.

COMPARISON OF FY 1985 PROGRAM REQUIREMENTS
AS REFLECTED IN FY 1985 BUDGET WITH
FY 1985 PROGRAM REQUIREMENTS AS SHOWN IN FY 1986 BUDGET

SUMMARY OF REQUIREMENTS (In Thousands of Dollars)			
Appropriation: PROCUREMENT OF WEAPONS & TRACKED COMBAT VEHICLES	Total Program Requirements Per FY 85 Budget	Program Requirements Per FY 1986 Budget	Increase (+) or Decrease (-)
Activity 1 - Tracked Combat Vehicles.....	4,156,600	4,139,600	- 17,000
Activity 2 - Weapons and Other Combat Vehicles.....	936,100	408,500	-527,600
	5,092,700	4,548,100	-544,600

EXPLANATION BY ACTIVITY

Activity 1 - Tracked Combat Vehicles: A net decrease of \$17.0 million resulted from Congressional reductions.

<u>Item</u>	<u>Net Change (in Thousands)</u>
Congressional Reductions	-17,000
TOTAL NET CHANGE	-17,000

COMPARISON OF FY 1985 PROGRAM REQUIREMENTS
AS REFLECTED IN FY 1985 BUDGET WITH
FY 1985 PROGRAM REQUIREMENTS AS SHOWN IN FY 1986 BUDGET

SUMMARY OF REQUIREMENTS (In Thousands of Dollars)			
Appropriation: PROCUREMENT OF WEAPONS & TRACKED COMBAT VEHICLES	Total Program Requirements Per FY 85 Budget	Program Requirements Per FY 1986 Budget	Increase (+) or Decrease (-)

Activity 2 - Weapons and Other Combat Vehicles: A net decrease of \$527.6 million resulted from Congressional reductions.

Congressional Reductions	-527,600
TOTAL, NET CHANGE	-527,600

COMPARISON OF FY 1985 FINANCING AS REFLECTED
IN THE FY 1985 BUDGET WITH FY 1985 FINANCING
AS SHOWN IN FY 1986 BUDGET

	(In Thousands of Dollars)		
	Financing Per FY 1985 Budget	Financing Per FY 1986 Budget	Increase (+) or Decrease (-)
Appropriation:			
PROCUREMENT OF WEAPONS & TRACKED VEHICLES			
Program Requirements, (Total).....	\$5,371,400	\$4,855,200	\$-516,200
Program Requirements (Service account).....	(5,092,700)	(4,548,100)	(-544,600)
Program Requirements (Reimbursable).....	(278,700)	(307,100)	(+ 28,400)
Less:			
Anticipated reimbursements.....	-278,700	-307,100	- 28,400
Reprogramming from prior year budget plans.....	0	0	0
Unobligated balance available from prior year to finance new budget plans.....	0	0	0
Unobligated balance transferred from other accounts.....	0	0	0
Add:			
Unobligated balance lapsing	0	0	0
Reappropriation	0	0	0
Unobligated balance available to finance sub- sequent year budget plans.....	0	0	0
	<u>\$5,092,700</u>	<u>\$4,548,100</u>	<u>\$-544,600</u>
BUDGET AUTHORITY			
Budget Authority			
Appropriation.....	5,092,700	4,548,100	-544,600
Reduction pursuant to P.L. 93-377.....	0	0	0
Transferred to other accounts.....	0	0	0
Appropriation (adjusted).....	<u>\$5,092,700</u>	<u>\$4,548,100</u>	<u>\$-544,600</u>
Reappropriation	0	0	0

**COMPARISON OF FY 1984 PROGRAM REQUIREMENTS
AS REFLECTED IN FY 1985 BUDGET WITH
FY 1984 PROGRAM REQUIREMENTS AS SHOWN IN FY 1986 BUDGET**

SUMMARY OF REQUIREMENTS (In Thousands of Dollars)

Appropriation: PURCHASMENT OF WEAPONS AND TRACKED COMBAT VEHICLES	Total Program Requirements		Program Requirements Per FY 1986 Budget	Increase (+) or Decrease (-)
	Per FY 85 Budget	Per FY 1986 Budget		
Activity 1 - Tracked Combat Vehicles.....	3,797,400	3,816,879		+ 19,479
Activity 2 - Weapons and Tracked Combat Vehicles..	865,633	879,340		+ 13,707
	<u>4,663,033</u>	<u>4,696,219</u>		<u>+ 33,186</u>

Explanation By Activity

Activity 1 - Tracked Combat Vehicles A net increase of \$19.5 million resulted from actual reprogrammings to other accounts being less than those reported in the FY84 Budget Plan as reflected in the FY85 Budget. A total of \$45.8 million was transferred as follows: \$22.3 from Bradley Fighting Vehicles; \$9.0 from LAV-25; 5.0 from M60 Tank Modification; \$9.5 from Carrier, Personnel M113A2.

Item	Net Change (In thousands)
Transfers to other accounts	- 45,784
Bradley Fighting Vehicle	(- 22,300)
LAV-25	(- 8,984)
M60A3 Tank (MOD)	(- 5,000)
M113A2 Personnel Carrier	(- 9,500)
Transfers anticipated in FY85 Budget	+ 65,263
TOTAL NET CHANGE	+ 19,479

COMPARISON OF FY 1984 PROGRAM REQUIREMENTS
AS REFLECTED IN FY 1985 BUDGET WITH
FY 1984 PROGRAM REQUIREMENTS AS SHOWN IN FY 1986 BUDGET

Appropriation: PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES	SUMMARY OF REQUIREMENTS (In Thousands of Dollars)		Increase (+) or Decrease (-)
	Total Program Requirements Per FY 85 Budget	Program Requirements Per FY 1986 Budget	

Activity 2 - Weapons and Other Combat Vehicles: A net increase of \$13.7 million resulted from actual transfers to other accounts being less than those reflected in the FY84 Budget Plan reported in the FY85 Budget. A total of \$1.1 million was transferred from the M60 Machine Gun.

Item	Net Change (In thousands)
Transferred to other accounts.....	- 1,100
Transfers anticipated in FY85 Budget.....	+ 14,807
TOTAL NET CHANGE	+ 13,707

COMPARISON OF FY 1984 FINANCING AS REFLECTED
IN THE FY 1985 BUDGET WITH FY 1984 FINANCING
AS SHOWN IN FY 1986 BUDGET

Appropriations:	(In Thousands of Dollars)		
	Financing Per FY 1985 Budget	Financing Per FY 1986 Budget	Increase (+) or Decrease (-)
PROGRAM OF WEAPONS & TRACKED COMBAT VEHICLES			
Program Requirements, (Total).....	\$4,935,933	\$4,949,962	\$+ 14,029
Program Requirements (Service Account).....	(4,663,033)	(4,696,219)	(+ 33,186)
Program Requirements (Reimbursable).....	(272,900)	(253,743)	(- 19,157)
Less:			
Anticipated reimbursements.....	-272,900	-253,743	- 19,157
Reprogramming from prior year budget plans.....	0	0	0
Unobligated balance available from prior year to finance new budget plans.....	0	0	0
Unobligated balance transferred.....	-149,000	-149,000	0
Add:			
Unobligated balance transferred to other accounts.....	0	0	0
Unobligated balance lapsing.....	0	+149,000	+149,000
Reappropriation.....	+149,000	0	-149,000
Unobligated balance available to finance subsequent year budget plans.....	0	+ 2,900	+ 2,900
BUDGET AUTHORITY	\$4,663,033	\$4,699,119	\$+ 36,086
Budget Authority			
Appropriation.....	4,594,103	4,594,103	0
Transferred from other accounts.....	0	0	0
Reduction pursuant to P.L. 97-377.....	0	0	0
Transferred to other accounts.....	-80,070	-43,984	+ 36,086
Appropriation (adjusted).....	4,514,033	4,550,119	+ 36,086
Reappropriation.....	149,000	149,000	0

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