

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963-A

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**DEPARTMENT OF THE NAVY
JUSTIFICATION OF ESTIMATES
FOR FISCAL YEAR 1985**



SUBMITTED TO CONGRESS FEBRUARY 1984

PROCUREMENT

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PROCUREMENT, MARINE CORPS

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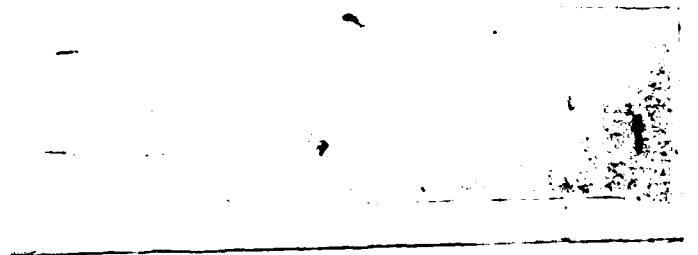
DEPARTMENT OF THE NAVY
 PROCUREMENT, MARINE CORPS
 Justification of Estimates for Fiscal Year 1985

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PROCUREMENT, MARINE CORPS

For expenses necessary for the procurement, manufacture, and modification of missiles, armament, ammunition, military equipment, spare parts, and accessories therefor; plant equipment, appliances, and machine tools, and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and vehicles for the Marine Corps, including purchase of not to exceed (two hundred and four) two hundred and nineteen passenger motor vehicles for replacement only; and expansion of public and private plants, including land necessary therefor, and such lands, and interests therein, may be acquired and construction prosecuted thereon prior to approval of title (as required by section 355, Revised Statutes, as amended); (\$1,741,306) \$1,978,581 to remain available for obligation until September 30, (1986) 1987. (10 U.S.C. 5031 7201; Department of Defense Appropriation Act, 1984; additional authorizing legislation to be proposed.)

1109n Procurement, Marine Corps
Program and Financing (in Thousands of dollars)

01 Feb 84
FYP SUMMARY

TPOE 70

Identification code	17-1109-0-1-051	Budget Plan (amounts for actions programmed)			Obligations		
		1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
Program by Activities							
Direct Program:							
1.	Ammunition	446,504	414,436	460,520	435,649	423,990	458,236
2.	Weapons and combat vehicles	446,010	440,655	467,380	445,030	432,233	448,050
3.	Guided missiles and equipment	239,544	170,915	263,227	240,074	171,889	277,515
4.	Communications and electronics equ	433,650	279,276	295,698	358,861	303,234	281,393
5.	Support vehicles	186,352	277,674	273,987	112,634	284,521	287,314
6.	Engineer and other equipment	206,323	158,346	197,569	210,073	220,527	204,660
Total direct program		1,960,383	1,741,306	1,978,581	1,802,341	1,806,394	1,938,170
Reimbursable program		5,995	3,600	3,400		5,320	6,746
10 0001	Total Obligations	1,966,378	1,745,106	1,981,981	1,802,341	1,811,714	1,944,916
Financing:							
Offsetting collections from:							
11 0001	Federal funds(-)	-5,995	-3,600	-3,400	-6,862	-3,600	-3,400
21 4002	Unobligated balance available, start of year						
21 4007	For completion of prior year budget pla				-596,684	-756,270	-668,662
21 4007	Reprogramming from or to prior year budget	-5,338					
21 4007	Unobligated balance available, end of year						
24 4002	For completion of prior year budget pla				756,270	689,662	724,728
25 0001	Unobligated balance lapsing	5,338			5,338		
39 0001	Budget authority	1,960,383	1,741,306	1,978,581	1,960,383	1,741,306	1,978,581
Budget authority:							
40 0001	Appropriation	2,008,083	1,741,306	1,978,581	2,008,083	1,741,306	1,978,581
40 0002	Reduction pursuant to P.L. 97-377	-11,200			-11,200		
41 0001	Transferred to other accounts(-)	-36,500			-36,500		
43 0001	Appropriation (adjusted)	1,960,383	1,741,306	1,978,581	1,960,383	1,741,306	1,978,581
Relation of obligations to outlays:							
71 0001	Obligations incurred, net				1,795,459	1,807,914	1,943,515
72 4001	Obligated balance, start of year				1,583,560	2,593,027	3,060,841
74 4001	Obligated balance, end of year				-2,593,027	-3,060,841	-3,330,756
77 0001	Adjustments in expired accounts				-2,040		
90 0001	Outlays				783,972	1,350,100	1,663,600

1109n Procurement, Marine Corps
 Object Classification (in Thousands of dollars)

01 Feb 84 TPGE 71

Identification code	17-1109-0-1-051	1983 actual	1984 est.	1985 est.
Direct obligations:				
12.6001	Supplies and materials	435,649	423,990	456,236
13.1001	Equipment	1,366,692	1,362,404	1,479,932
19.9001	Total Direct obligations:	1,802,341	1,806,394	1,936,170
Reimbursable obligations:				
23.1001	Equipment		5,320	6,745
29.9001	Total Reimbursable obligations:		5,320	6,745
99.9901	Total Obligations	1,802,341	1,811,714	1,946,915

1109n Procurement, Marine Corps
 Program and Financing (in Thousands of dollars)

01 Feb 84
 TPOE 65
 FISCAL YEAR 1981

Identification code	Budget Plan (amounts for actions programmed)			Obligations		
	1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
Program by Activities						
Direct Program:						
1.				4,599		
2.				9,125		
3.				1,653		
4.				13,623		
5.				-1,196		
6.				12,348		
Total direct program				40,352		
Financing:						
Offsetting collections from:						
11 0001						-10
						-45,680
21 4002						
21 4007						
25 0001						
				-5,338		
				5,338		
39 0001						

1109n Procurement, Marine Corps
 Program and Financing (in Thousands of dollars)

01 Feb 84
 FISCAL YEAR 1982
 TPGE 66

Identification code	17-1109-0-1-051	Budget Plan (amounts for actions programmed)			Obligations		
		1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
Program by Activities							
Direct Program:							
	1.				4,453	6,385	
	2.				51,708	44,470	
	3.				4,251	3,915	
	4.				71,835	84,198	
	5.				18,371	34,441	
	6.				118,652	94,778	
	Total direct program				269,280	280,187	
	Reimbursable program					2,414	
10.0001	Total Obligations				269,280	282,601	
Financing:							
Offsetting collections from:							
11.0001	Adjustment to prior year federal fund or				-877		
	Unobligated balance available, start of year						
21.4002	For completion of prior year budget plans				-551,004	-282,601	
	Unobligated balance available, end of year						
24.4002	For completion of prior year budget plans				282,601		
39.0001	Budget authority						

1109n Procurement, Marine Corps
Program and Financing (in Thousands of dollars)

01 Feb 84
FISCAL YEAR 1983

TPOE 67

Identification code	17-1109-0-1-051	Budget Plan (amounts for actions programmed)			Obligations		
		1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
Program by Activities							
Direct Program:							
1.	Ammunition	448,504			426,597	21,905	
2.	Weapons and combat vehicles	446,010			384,197	44,063	17,760
3.	Guided missiles and equipment	239,544			233,970	5,574	
4.	Communications and electronics equipm	433,650			273,423	75,036	65,191
5.	Support vehicles	186,352			95,459	53,480	37,414
6.	Engineer and other equipment	206,323			79,063	37,355	69,906
Total direct program		1,960,383			1,492,709	237,413	230,261
Reimbursable program		5,995				322	5,673
10 0001	Total Obligations	1,966,378			1,492,709	237,735	235,934
Financing:							
Offsetting collections from:							
11 0001	Federal funds(-)	-5,995			-5,995		
21 4002	Unobligated balance available, start of year For completion of prior year budget plans					-473,669	-235,934
24 4002	Unobligated balance available, end of year For completion of prior year budget plans				473,669	235,934	
39 0001	Budget authority	1,960,383			1,960,383		
Budget authority:							
40 0001	Appropriation	2,008,083			2,008,083		
40 0002	Reduction pursuant to P.L. 97-377	-11,200			-11,200		
41 0001	Transferred to other accounts(-)	-36,500			-36,500		
43 0001	Appropriation (adjusted)	1,960,383			1,960,383		

1109n Procurement, Marine Corps
 Program and Financing (In Thousands of dollars)

01 Feb 84
 FISCAL YEAR 1984

TPOE 68

Identification code	17-1109-0-1-051	Budget Plan (amounts for actions programed)			Obligations		
		1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
Program by Activities							
Direct Program:							
	1.		414,438		393,700		20,738
	2.		440,655		343,700		57,300
	3.		170,915		182,400		8,515
	4.		279,278		134,000		85,702
	5.		277,674		186,600		55,500
	6.		158,346		88,394		15,800
	Total direct program		1,741,306		1,288,794		243,555
	Reimbursable program		3,800		2,564		760
10.0001	Total Obligations		1,745,106		1,291,378		244,315
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)		-3,800		-3,800		
21.4002	Unobligated balance available, start of year For completion of prior year budget plans						-453,728
24.4002	Unobligated balance available, end of year For completion of prior year budget plans					453,728	209,413
40.0001	Budget Authority (Appropriation)		1,741,306		1,741,306		

1109n Procurement, Marine Corps
Program and Financing (in Thousands of dollars)

01 Feb 64
FISCAL YEAR 1965
TPGE 69

Identification code	17-1109-0-1-051	Budget Plan (amounts for actions programmed)			Obligations		
		1963 actual	1964 est.	1965 est.	1963 actual	1964 est.	1965 est.
Program by Activities							
Direct Program:							
1.	Ammunition			460,520			437,500
2.	Weapons and combat vehicles			467,360			374,000
3.	Guided missiles and equipment			283,227			289,000
4.	Communications and electronics equipm			295,898			120,500
5.	Support vehicles			273,967			164,400
6.	Engineer and other equipment			197,589			98,954
Total direct program				1,978,581			1,464,354
Reimbursable program				3,400			2,312
10 0001	Total Obligations			1,981,981			1,466,666
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)			-3,400			-3,400
24.4002	Unobligated balance available, end of year For completion of prior year budget plans						515,315
40.0001	Budget Authority (Appropriation)			1,978,581			1,978,581

Budget Activity 1: Ammunition

(In Thousands of Dollars)
FY 1985 Estimate \$552,472
FY 1986 Estimate \$460,520
FY 1984 Estimate \$414,438
FY 1983 Actual \$448,504

Purpose and scope of work

This activity provides for the Marine Corps' annual training needs and the acquisition of war reserve stocks for use in the event of mobilization. Munitions included in the request include tank and artillery munitions, mortar and small arms ammunition, mines, fuzes, demolitions and pyrotechnic devices, and other ammunition items.

Justification of funds

The Fiscal Year 1985 program is intended to support Marine Corps worldwide training consumption, procurement of modern hardware and build up of war reserve stocks. Funds requested will enhance Marine Corps readiness and combat sustainability since they will permit progress toward achievement of Fiscal Year 1985 authorized acquisition objectives. The Fiscal Year 1985 budget breaks down into the following major categories: Linear Charges, all types \$14.1 million; Small Arms Ammo, all types \$12.6 million; Machine Gun Ammo, all types \$39.5 million; 155mm Ammo, all types \$218.5 million; Mortar Ammo, all types \$25.5 million; Grenades, all types \$2.2 million; Rockets, all types \$55.5 million; 8" Ammo, all types \$19.3 million; Anti-Armor Ammo, all types \$14.4 million; Fuzes, all types \$29.7 million; Training Ammo, all types \$12.3 million; Ammo Rework and Modernization \$12.4 million; and Items Costing Less Than \$900,000 each, which totals \$4.5 million. The total Fiscal Year 1985 program is \$460.5 million.

The Fiscal Year 1986 program continues the procurement of Marine Corps Ammunition through the Fiscal Year 1986 Authorization request. This program identifies a funding requirement of \$552.5 million for the following major categories: Linear Charges, all types \$13.7 million; Small Arms Ammo, all types \$10.9 million; Machine Gun Ammo, all types \$39.1 million; 155mm Ammo, all types \$246.2 million; Mortar Ammo, all types \$78.8 million; Grenades, all types \$3.6 million; Rockets, all types \$47.8 million; 8" Ammo, all types \$9.7 million; Anti-Armor Ammo, all types \$28.2 million; Fuzes, all types \$24.0 million; Training Ammo, all types \$35.6 million; Ammo Rework and Modernization \$13.4 million; and Items Costing Less Than \$900,000 each, which totals \$1.5 million.

Budget Activity 2: Weapons and Tracked Combat Vehicles

(In Thousands of Dollars)
FY 1986 Auth Est \$200,784
FY 1985 Estimate \$467,360
FY 1984 Estimate \$440,655
FY 1983 Actual \$446,010

Purpose and scope of work

This activity supports procurement of armored vehicles, amphibious vehicles, artillery, and small arms. It also supports acquisition of weapons and tracked combat vehicle associated equipment, modification kits, and initial and replenishment spares.

Justification of Funds

The FY 1985 request for Weapons and Tracked Combat Vehicles totals \$467.4 million. Each of the major items contained in this FY 1985 request is discussed below:

LVT7A1 - \$3.5 million is requested to complete procurement of 4 new production vehicles.
LVT7 Service Life Extension Program (SLEP) - \$115.9 million is requested for the procurement of 240 kits for the continuation of the SLEP. The SLEP is a product improvement program designed to extend the useful life of the present amphibious vehicle to 1989 or beyond.

Light Armored Vehicle (LAV) - \$274.8 million is requested for the acquisition of a light armored vehicle family, fully equipped with armament, fire-control systems, support equipment and supplies. These vehicles will be used to formulate a rapidly deployable combat unit equipped with highly transportable armored vehicles. FY 1985 funding will support the acquisition of 292 vehicles.

M-60 Mine Plow - \$5.2 million is requested for the procurement of this system which is capable of clearing a path through mines and booby traps.

M88A1 Recovery Vehicle, Full Tracked, Medium - \$4.6 million is requested for this system which provides armor protected recovery and limited maintenance capability to the M-60 tank fleet.

Armored Vehicle Launched Bridge (AVLB) - \$8.3 million is requested for this system which is a modified turretless tank that transports, launches and retrieves the bridge which has the capability of expanding gaps less than 60 feet in length.

Personal Defense Weapon - \$3.2 million is requested to begin replacement of the current service pistols.

M249 Machine Gun, Light Squad, Auto (SAW) - \$3.1 million is requested for the procurement of 1000 of these light machine guns.

M16A2 Rifle - \$14.0 million is requested to replace existing rifles with an improved version that includes improvements in reliability and capability.

MK19 Machine Gun, 40mm - \$1.3 million is requested for the acquisition of 125 of these machine guns.

Explosive Ordnance Disposal (EOD) - \$300 thousand is requested for special equipment to perform the EOD mission.

Launcher Assault Rocket 83 mm (SMAW) - \$5.2 million is requested for 600 SMAW's required in the infantry units.

Spares, Repair Parts, and Modification Kits - \$25.2 million is requested for initial and replenishment spares and repair parts for Weapons and Tracked Combat Vehicles. This support is essential for the fielding of new items of equipment and the continued support of items already in the field.

Items Less Than \$900,000 (Tracked Vehicles/ Artillery and Other) and Ordnance/ Vehicle Support Equipment - \$2.8 million is requested for these smaller value but essential items that roll-up into these lines.

The Fiscal Year 1986 Authorization request identifies requirements for \$200.8 million within this budget activity - \$4.4 million for the M60 Mine Plow; \$4.8 million for the M88A1 Recovery Vehicle; \$35.7 million for the M60A1 Fire Control Modification; \$9.0 million for the AVLB; \$14.4 million for the Artillery Computer System (ACS); \$35.0 million for the M198 Howitzer; \$10.4 million for the M109 Howitzer Extended Life Program (HELP); \$57.8 million for small arms, EOD equipment and mortars; \$19.9 million for spares and repair parts; \$8.0 million for modification kits and ordnance/vehicle support equipment and \$1.4 million for minor programs costing less than \$900,000.

Support Activity 3: Guided Missiles and Equipment

(In Thousands of Dollar)
FY 1986 Auth Est \$368,820
FY 1985 Estimate \$283,227
FY 1984 Estimate \$170,915
FY 1983 Estimate \$239,544

Purpose and scope of work

This activity supports procurement of surface-to-air guided missiles, surface-to-surface anti-tank guided missiles, and related ground support equipment. Funds requested are essential to support continuing efforts to enhance the air defense and anti-tank/assault capabilities of Marine Corps ground forces.

Justification of funds

The major items contained in the FY 1985 request total \$283.2 million and are discussed below:

HAWK - \$125.1 million is requested for 500 HAWK missiles and related support equipment. This procurement continues the program to equip three HAWK battalions with four TRIAD batteries each.

HAWK Modifications - \$18.5 million is requested to support the following product improvements for the HAWK Weapon System: improve high power illuminator reliability and maintainability/emission control; missile electronic counter counter measure update; multiple blinking jammer; test equipment; engineering change proposals; system modified cable harnesses; tracking adjunct system components; and collective protection equipment.

STINGER Missile System - \$75.6 million is requested for 800 STINGER-POST missiles and system equipment. The STINGER replaces the obsolete REDEYE missile, having greater accuracy and significantly improved engagement/attack capability.

TOW -2 - \$56.1 million is requested for 3,822 of these heavy assault/anti-tank weapon systems. TOW-2 will be procured using a multi-year procurement strategy.

Spares, Repair Parts and Modification Kits - \$7.9 million is requested for initial and replenishment spares and repair parts. Such support is essential to the fielding of new items of equipment and the continued support of items already in the field.

The Fiscal Year 1986 Authorization request of \$368.8 million dollars finances the following programs: \$126.9 million for 482 HAWK missiles; \$45.4 million for HAWK missile modifications; \$136.6 million for 2,055 STINGER missiles and support equipment; \$50.5 million for 4,014 TOW missiles; \$8.7 million for initial and replenishment spare parts; and \$700 thousand for missile modification kits.

Budget Activity 4: Communication and Electronics Equipment

(In Thousand of Dollars)

FY 1986 Auth Est \$631,879
FY 1985 Estimate \$295,898
FY 1984 Estimate \$279,278
FY 1983 Actual \$433,650

Purpose and scope of work

This activity supports acquisition of communications and electronic systems essential to the conduct of modern amphibious warfare. Programs involved include tactical radios and equipment, telephone and teletype equipment, command and control systems, radars and radar equipment, intelligence/communications equipment, repair and test equipment, night vision equipment, equipment modification, and spares and repair parts.

Justification of funds

Funds requested for Fiscal Year 1985 total \$295.9 million and are vital for modernization and improvement of the Marine Corps' communications/electronics posture to insure that combat units are afforded the latest electronics advantages and protection.

This request includes the following for telecommunications equipment: \$11.5 million for tactical radios and equipment; \$41.6 million for telephone and teletype equipment; \$21.2 million for repair and test equipment and other communications and electronics equipment; \$1.2 million for test calibration and maintenance support \$28.8 million for initial and replenishment spares and repair parts; modification kits and essential-minor programs costing less than \$900,000 each.

For Non-Telecommunications equipment, this request includes: \$27.2 million for Position Location Reporting Systems (PLRS); \$10.4 million for AN/TPS 59 Decoys; \$4.6 million for AN/PPN-19 Radar Transponder Beacon; \$15.2 million for AN/TMQ-31 Meteorological Data System (MDS); \$2.5 million for Mechanical Test, Measurement and Diagnostic Equipment; \$7.9 million for Electronic Test Equipment \$2.3 million for PP-7286 Battery Charger; \$39.6 million for Modular Universal Laser Equipment (MULE); \$12.7 Night Vision Equipment; \$8.5 million for Productivity Investment Funding; \$31.7 million for Automated Data Processing Equipment; \$1.2 million for Test Calibration and Maintenance Support \$15.0 million for Initial and Replenishment Spares and Repair parts; \$12.2 million for Modification Kits and \$.6 million for essential minor programs costing less than \$900,000 each.

The Fiscal Year 1986 request totals \$631.9 million and includes the following Telecommunications equipment: \$45.9 million for manpack/vehicle radios and equipment; \$116.3 million for telephone and teletype equipment; \$24.3 million for repair and test equipment; and other communications electronic equipment comprised of AN/TRQ-35 Tactical Frequency Management Systems, AN/GXC-7 Tactical Facsimile Sets, Time Diversity Modems Tests Calibration and Maintenance Support (TEL), initial and replenishment spares and repair parts, modification kits, and essential minor programs costings less than \$900,000 each, which totals \$67.0 million.

The Fiscal Year 1986 request for Non-telecommunications equipment includes the following: \$180.0 million for command and control systems; \$28.4 million for radars and equipment; \$35.6 million in intelligence/communications equipment; \$24.0 repair and test equipment and other communications electronic equipment comprised of global positioning equipment, night vision equipment, ADP equipment, test calibration and maintenance support, initial and replenishment spares and repair parts, modification kits and essential minor programs costing less than \$900,000 each which totals \$110.4 million.

Budget Activity 5: Support Vehicles

(In Thousands of Dollars)
FY 1986 Auth Est \$317,470
FY 1985 Estimate \$273,987
FY 1984 Estimate \$277,674
FY 1983 Actual \$186,352

Purpose and scope of work

This activity supports procurement of commercial passenger and cargo vehicles required in support of Marine Corps-wide post and station operations and tactical vehicles required by deployable operation and support forces. Included in the category of commercial passenger and cargo vehicles are: sedans, station wagons, and buses; general and special purpose heavy and light trucks; firefighting, refuse collection, and tanker trucks; and various types of trailers. Tactical vehicles procured under this activity consist of military designed prime movers and general purpose vehicles equipped as needed for support of combat operations.

The Fiscal Year 1986 request for support vehicles totals \$317.5 million and breaks down into the following major areas: \$33.1 million for commercial passenger/cargo vehicles; \$120.8 million for the HMMWV; \$1.0 million for the A/C fire and rescue vehicle; \$47.6 million for the 5-Ton Family of Vehicles; \$17.9 million for the 5-Ton Retrofit Program; \$74.3 million for the LVS; \$12.3 million for all types of trailers; \$2.0 million for Lube and Service Units; \$7.1 million for spares and repair parts; \$100 thousand for modification kits; and \$1.3 million for essential items costing less than \$900,000 each.

Justification of funds

Funds requested in Fiscal Year 1985 for commercial passenger and cargo vehicles will support replacement commercial passenger vehicles at a cost of \$3.3 million and commercial cargo vehicles at a cost of \$22.5 million. In each instance, funds requested represent the funding considered essential for elimination of over-age/over-mileage vehicles in the current fleet while striving to fill authorized allowances. Other requirements in this activity consist of \$75.0 million for the High Mobility Multipurpose-Wheeled Vehicles (HMMWV); \$3.1 million for the aircraft fire and rescue vehicles; \$57.7 million for 610 of the 5-Ton family of vehicles; \$17.2 million for the 5-Ton Retrofit Program; \$10.1 million for the Commercial Utility Cargo Vehicle (CUCV); \$66.7 million for the Logistics Vehicle System (LVS); \$7.3 million for trailers of all types; \$1.9 million for Lube and Service Units; \$7.5 million for initial and replenishment spares and repair parts; \$100 thousand for modification kits; and \$1.6 million for essential minor programs costing less than \$900,000 each.

Budget Activity 6: Engineer and Other Equipment

(In Thousands of Dollars)
FY 1986 Auth Est \$279,439
FY 1985 Estimate \$197,589
FY 1984 Estimate \$158,346
FY 1983 Actual \$206,323

Purpose of Scope of work

This activity provides for acquisition of combat and service support requirements for earth-moving construction, material handling equipment, power generating and environmental control equipment, fuel dispensing systems, special training devices, and miscellaneous type plant equipment support of Marine Corps posts and stations.

Justification of funds

Funds requested for Fiscal Year 1985 total \$197.6 million and are identified with the following programs: \$0.4 million for pump refueler dispensers; \$3.5 million for mine clearance systems kits; \$15.9 million for tractors, all types; \$2.5 million for runway vacuum sweepers; \$5.2 million for trailer mounted shop equipment; \$6.4 million for 50,000 LB, rough terrain cargo handlers; \$18.9 million for forklifts, all types; \$2.5 million for skid mounted laundry units; \$2.7 million for field bath/shower units; \$3.2 million for the refrigeration/units; \$15.7 million for reverse osmosis water purification units; \$4.8 million for water supply support systems; \$0.5 million for the welding machines;

\$2.6 million for field wiring harnesses; \$6.7 million for fuel, water, pump and storage modules; \$10.0 million for amphibious assault fuel systems; \$1.6 million for helicopter expedient refueling system; \$5.1 million for tactical airfield fuel dispensing system; \$20.3 million for assorted power equipment; \$10.1 million for electrical power distribution systems; \$9.6 million for command support equipment; \$9.2 million for garrison mobile engineer equipment; \$4.1 million for automated material handling equipment; \$1.3 HQMC items; \$3.7 million for materiel handling equipment; \$11.1 million for special training devices; \$0.9 million for container family; \$1.9 million for decontaminating equipment; \$1.4 million field kitchen sanitation sets; \$10.8 million modification kits and initial and replenishment spares and repair parts; and \$5.0 million for essential minor programs costing less than \$900,000 each.

The Fiscal Year 1986 requests contains a total of \$279.4 million and is broken down into the following major areas: \$0.3 million for pump refueler dispensers; \$1.0 million for assorted environmental control equipment; \$16.1 million for all types of tractors; \$2.8 million for runway vacuum sweepers; \$0.9 million for trailer mounted shop equipment; \$6.7 million for 50,000 LB rough terrain cargo handlers; \$10.2 million for all types of forklifts; \$1.4 million for skid mounted laundry units; \$2.3 million for field bath/shower units; \$6.0 million for refrigeration units; \$2.6 million for refrigeration boxes; \$17.0 million for reverse osmosis water purification units; \$5.2 million for field wiring harnesses; \$6.5 million for fuel, water, pump and storage modules; \$15.8 million for amphibious assault fuel systems; \$1.4 million for helicopter expedient refueling systems; \$3.9 million for tactical airfield fuel dispensing systems; \$6.0 million for boat bridges; \$30.2 million for medium girder bridges; \$21.4 million for assorted power equipment; \$9.0 million for electrical power distribution systems; \$12.2 million for command support equipment; \$10.5 million for garrison mobile engineer equipment; \$3.6 million for automated material handling equipment; \$1.1 million for HQMC items; \$2.8 million for materiel handling equipment; \$15.4 million for special training devices; \$34.1 million for shelter family; \$0.7 million for container family; \$8.6 million for simplified collective protective equipment; \$1.9 million for chemical alarm system; \$2.0 million for decontaminating apparatus; \$1.5 million for the field kitchen sanitation sets; \$12.9 million for initial and replenishment spares and repair parts; \$0.5 million for modification kits; and \$4.9 million for essential programs costing less than \$900,000 each.

COMPARISON OF FY 1983 PROGRAM REQUIREMENTS AS REFLECTED IN FY 1984 BUDGET
WITH FY 1983 PROGRAM REQUIREMENTS AS SHOWN IN FY 1985 BUDGET

SUMMARY OF REQUIREMENTS (In Thousands of Dollars)

	Total Program Requirements Per 1984 Budget	Total Program Requirements Per 1985 Budget	Increase (+) or Decrease (-)
Ammunition	444,209	448,504	+ 4,295
Weapons and Combat Vehicles	461,648	446,010	-15,638
Guided Missiles and Equipment	242,860	239,544	- 3,316
Communications and Electronics Equipment	429,789	433,650	+ 3,861
Support Vehicles	185,549	186,352	+ 803
Engineer and Other Equipment	213,328	206,323	- 7,005
Total Fiscal Year Program	1,977,383	1,960,383	-17,000

EXPLANATION BY BUDGET ACTIVITY

Ammunition - (\$+4.3 million)

The increase is primarily related to minor reprogramming of funds into the SMAW rocket line item to improve the acquisition posture.

Weapons and Combat Vehicles - (\$-15.6 million)

The decrease is primarily related to a decrease in requirements for spares and repair parts (\$12.4 million) plus minor reductions to the M2 machine gun and squad automatic weapon due to contract savings.

Guided Missiles and Equipment - (\$-3.3 million)

The decrease is solely related to decreased requirements for spares and repair parts and modification kits.

Communications and Electronics Equipment - (\$+3.9 million)

The increase is related to increased requirements for spares and repair parts.

Support Vehicles - (\$+.8 million)

The increase is related to increased requirements for spares and repair parts.

Engineer and Other Equipment - (\$-7.0 million)

The decrease is primarily related to decreased requirements for modification kits (\$3.5 million) and contract savings to the decontamination apparatus (\$1.1 million) and winch attachment (\$1.3 million), other minor adjustments in items less than \$900,000 and spares and repair parts result in a decrease of \$1.1 million.

COMPARISON OF FY 1983 FINANCING AS REFLECTED IN FY 1984 BUDGET
 WITH FY 1983 FINANCING AS SHOWN IN FY 1985 BUDGET

(In Thousands of Dollars)

	Financing Per FY 1984 Budget	Financing Per FY 1985 Budget	Increase (+) or Decrease (-)
Program Requirements (Total)	1,977,383	1,960,383	-17,000
Program Requirements (Service Account)	1,977,383	1,960,383	-17,000
Program Requirements (Reimbursable)	-	-	-
Appropriation	1,977,383	1,960,383	-17,000

EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1983 financing has been decreased by \$17 million as a result of a major reprogramming action transferring funds to the Military Personnel, Marine Corps Appropriation to fund pay and allowances of enlisted personnel required due to higher than planned retention and longevity.

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

SUMMARY OF REQUIREMENTS (In Thousands of Dollars)

	Total Program Requirements Per 1984 Budget	Total Program Requirements Per 1985 Budget	Increase (+) or Decrease (-)
Ammunition	484,281	414,438	- 69,843
Weapons and Combat Vehicles	415,313	440,655	+ 25,342
Guided Missiles and Equipment	171,215	170,915	- 300
Communications and Electronics Equipment	346,779	279,278	- 67,501
Support Vehicles	279,688	277,674	- 2,014
Engineer and Other Equipment	154,773	158,346	+ 3,573
Total Fiscal Year Program	1,852,049	1,741,306	-110,743

EXPLANATION BY BUDGET ACTIVITY

Ammunition - (\$-69.8 million)

The primary reductions were the Congressional reduction of the copperhead (\$24.9 million) and the 155mm ammo all types line item (\$43.4 million).

Weapons and Combat Vehicles - (\$+25.3 million)

This net increase is directly related to the LAV program. Congress added \$45.1 million and \$47.1 million is being major reprogrammed into the program using \$20.7 million from the LVT7/SLEP programs. Another \$40 million has been reprogrammed within the appropriation from the LVT/SLEP program to other requirements.

Guided Missiles - (\$-.3 million)

Minor reductions to the HAWK program for inflation adjustment.

Communications and Electronics Equipment - (\$-67.5 million)

This decrease is related to Congressional reductions for manpack radios (\$4.4 million); vehicle mounted radios (\$22 million); unit level circuit switch and life cycle support (\$39.8 million) and spares and repair parts (\$1.3 million).

Support Vehicles - (\$-2.0 million)

Congress reduced \$4.5 million and \$1.5 million respectively for the HMMWV and LVS based on contract savings. An increase of \$4 million for modification kits offsets the decreases.

Engineer and Other Equipment - (\$+3.6 million)

Congress reduced \$2.8 million for tractors all types based on contract savings; \$3.3 million for refrigerator units was used as a source of funds for the LAV major reprogramming action and the net increase results from increased requirements for power equipment (\$8.8 million).

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

(In Thousands of Dollars)

	Financing Per FY 1984 Budget	Financing Per FY 1985 Budget	Increase (+) or Decrease (-)
Program Requirements (Total)	1,852,049	1,741,306	-110,743
Program Requirements (Service Account)	1,852,049	1,741,306	-110,743
Program Requirements (Reimbursable)	-	-	-
Appropriation	1,852,049	1,741,306	-110,743

EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1984 financing has been decreased by \$110,743 thousand as shown below:

Congressional Reduction (net)	<u>-110,743</u>
Copperhead	- 24,895
Ammo (general reduction)	- 32,000
LAV increase	+ 45,078
SAW rifle	- 408
9mm hand gun	- 1,958
Unit level circuit switch (ULCS)	- 28,530
ULCS life cycle support	- 11,279
Manpack radios	- 4,443
Vehicle mounted radios	- 21,961
HMMWV 5/4 ton truck	- 4,500
Logistics Vehicle System (LVS)	- 1,500
Tractors, all types	- 3,387
Positioning Azimuth Deter. System	- 600
Inflation reduction	- 17,000
Spares (general reduction)	- 3,360

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