

DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2001
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES
FEBRUARY 2000

PROCUREMENT, MARINE CORPS
BUDGET ACTIVITY 6

UNCLASSIFIED

DEPARTMENT OF THE NAVY

FY 2001 PROCUREMENT PROGRAM

SUMMARY
(\$ IN MILLIONS)

February 2000

APPROPRIATION: PROCUREMENT, MARINE CORPS

ACTIVITY -----	FY 1999 -----	FY 2000 -----	FY 2001 -----
02. WEAPONS AND COMBAT VEHICLES	103.7	172.6	176.6
03. GUIDED MISSILES AND EQUIPMENT	86.8	96.4	87.6
04. COMMUNICATIONS AND ELECTRONICS EQUIPMENT	395.5	544.9	272.3
05. SUPPORT VEHICLES	166.6	282.7	487.5
06. ENGINEER AND OTHER EQUIPMENT	78.2	166.4	122.6
07. SPARES AND REPAIR PARTS	26.7	31.2	25.4
TOTAL PROCUREMENT, MARINE CORPS	857.5	1,294.2	1,171.9

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DEPARTMENT OF THE NAVY
 FY 2001 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

DATE: February 2000

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 1999		FY 2000		FY 2001		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 02: WEAPONS AND COMBAT VEHICLES									

TRACKED COMBAT VEHICLES									
1	AAV7A1 PIP	A	170	89.6	170	80.1	170	83.4	U
2	RAPID ACQUISITION PROGRAM	A						4.9	U
3	LAV PIP	A		1.4		1.7		1.7	U
4	IMPROVED RECOVERY VEHICLE (IRV)	A					16	42.6	U
5	MODIFICATION KITS (TRKD VEH)	A		7.7		82.8		20.8	U
6	ITEMS UNDER \$2M (TRKD VEH)	A		.1					U
ARTILLERY AND OTHER WEAPONS									
7	MOD KITS (ARTILLERY)	B		2.8		3.3		3.9	U
8	ITEMS UNDER \$2M (ALL OTHER)	B		.1					U
9	MARINE ENHANCEMENT PROGRAM	B		2.1		2.9		6.4	U
10	WEAPONS AND COMBAT VEHICLES UNDER \$5 M	A				.3		.4	U
WEAPONS									
11	155MM LIGHTWEIGHT TOWED HOWITZER	B						11.1	U
OTHER SUPPORT									
12	OPERATIONS OTHER THAN WAR	A				1.5		1.3	U
TOTAL WEAPONS AND COMBAT VEHICLES				103.7		172.6		176.6	
BUDGET ACTIVITY 03: GUIDED MISSILES AND EQUIPMENT									

GUIDED MISSILES									
13	EADS MOD	A		1.0					U

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DEPARTMENT OF THE NAVY
FY 2001 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

DATE: February 2000

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 1999		FY 2000		FY 2001		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
14	JAVELIN (MYP)	A	741	(90.7)	998	(92.7)	293	(29.1)	U
	LESS: ADVANCE PROCUREMENT (PY)			(-8.0)					U
				-----		-----		-----	
				82.7		92.7		29.1	
15	PEDESTAL MOUNTED STINGER (PMS)	A		3.2				10.6	U
16	ITEMS UNDER \$5 MILLION	A				3.7		.9	U
17	PREDATOR (SRAW)	A					698	43.4	U
	OTHER SUPPORT								
18	MODIFICATION KITS	A						3.6	U
				-----		-----		-----	
	TOTAL GUIDED MISSILES AND EQUIPMENT			86.8		96.4		87.6	
	BUDGET ACTIVITY 04: COMMUNICATIONS AND ELECTRONICS EQUIPMENT								

	REPAIR AND TEST EQUIPMENT								
19	AUTO TEST EQUIP SYS	B		29.2		28.9		4.7	U
20	GENERAL PURPOSE ELECTRONIC TEST EQUIP.	A		9.1		10.6		8.2	U
	INTELL/COMM EQUIPMENT (NON-TEL)								
21	AN/TPQ-36 FIRE FINDER RADAR UPGRADE	A		.6					U
22	INTELLIGENCE SUPPORT EQUIPMENT	B		10.1		19.0		12.0	U
23	MOD KITS (INTEL)	A		5.2		18.4		5.0	U
24	ITEMS UNDER \$5 MILLION (INTELL)	A				2.1		.4	U
25	ITEMS LESS THAN \$2M (INTELL)	A		3.1					U
	REPAIR AND TEST EQUIPMENT (NON-TEL)								
26	GENERAL PURPOSE MECHANICAL TMDE	A		4.5		4.7		4.7	U
	OTHER COMM/ELEC EQUIPMENT (NON-TEL)								
27	NIGHT VISION EQUIPMENT	B		23.6		17.4		14.4	U

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APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

DATE: February 2000

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 1999		FY 2000		FY 2001		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
OTHER SUPPORT (NON-TEL)									
28	ITEMS UNDER \$5 MILLION (COMM & ELEC)	A			11.1		8.3	U	
29	COMMON COMPUTER RESOURCES	A			104.1		80.7	U	
30	COMMAND POST SYSTEMS	A		24.1	4.4		9.5	U	
31	MANEUVER C2 SYSTEMS	B		9.5	6.8			U	
32	RADIO SYSTEMS	B		45.9	96.2		3.1	U	
33	COMM SWITCHING & CONTROL SYSTEMS	B		62.0	62.0		3.2	U	
34	COMM & ELEC INFRASTRUCTURE SUPPORT	A		114.2	123.5		80.6	U	
35	MOD KITS MAGTF C41	B		33.1	18.5		7.5	U	
36	ITEMS < \$2M MAGTF C41	A		8.6				U	
37	ITEMS < \$2M (OTHER)	A		4.8				U	
38	AIR OPERATIONS C2 SYSTEMS	A		7.8	4.1		3.2	U	
39	INTELLIGENCE C2 SYSTEMS	A			8.2		14.7	U	
40	FIRE SUPPORT SYSTEM	A			5.0		12.3	U	
TOTAL COMMUNICATIONS AND ELECTRONICS EQUIPMENT				395.5	544.9		272.3		
BUDGET ACTIVITY 05: SUPPORT VEHICLES									
ADMINISTRATIVE VEHICLES									
41	COMMERCIAL PASSENGER VEHICLES	A	31	.9	43	1.3	33	1.4	U
42	COMMERCIAL CARGO VEHICLES	A		17.8	8.8		23.4	U	
TACTICAL VEHICLES									
43	5/4T TRUCK HMMWV (MYP)	A	15	2.2	1918	124.4	1859	124.4	U
44	MEDIUM TACTICAL VEHICLE REPLACEMENT (M	B	240	69.5	788	138.3	2027	325.6	U

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DEPARTMENT OF THE NAVY
FY 2001 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

DATE: February 2000

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 1999		FY 2000		FY 2001		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
45	LT TACTICAL VEHICLE REPLACEMENT(LTVR)	A	1122	68.8					U
46	LOGISTICS VEHICLE SYSTEM REP	A		3.8					U
	OTHER SUPPORT								
47	ITEMS LESS THAN \$2 MIL	A		3.6					U
48	ITEMS LESS THAN \$5 MILLION	A				9.9		12.7	U
	TOTAL SUPPORT VEHICLES			166.6		282.7		487.5	
BUDGET ACTIVITY 06: ENGINEER AND OTHER EQUIPMENT									
ENGINEER AND OTHER EQUIPMENT									
49	ENVIRONMENTAL CONTROL EQUIP ASSORT	A		3.0		3.6		3.8	U
50	BULK LIQUID EQUIPMENT	A				3.2		2.7	U
51	TACTICAL FUEL SYSTEMS	A				9.7		7.7	U
52	DEMOLITION SUPPORT SYSTEMS	A		2.9		3.4		.7	U
53	POWER EQUIPMENT ASSORTED	A		9.0		10.8		9.3	U
54	SHOP EQ CONTACT MAINTENANCE (SECM)	A		8.4		3.3			U
55	CANCELLED ACCOUNT ADJUSTMENT (M)	A		8.2					U
MATERIALS HANDLING EQUIPMENT									
56	COMMAND SUPPORT EQUIPMENT	A		4.9		2.0			U
57	AMPHIBIOUS RAID EQUIPMENT	A		2.8					U
58	PHYSICAL SECURITY EQUIPMENT	A		1.9		5.6		5.3	U
59	GARRISON MOBILE ENGR EQUIP	A		5.5		6.9		5.7	U
60	WAREHOUSE MODERNIZATION	A		1.5					U
61	MATERIAL HANDLING EQUIP	A		11.9		66.0		36.3	U

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DEPARTMENT OF THE NAVY
FY 2001 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

DATE: February 2000

MILLIONS OF DOLLARS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 1999		FY 2000		FY 2001		S E C
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
62	FIRST DESTINATION TRANSPORTATION	A		3.1		4.1		5.8	U
	GENERAL PROPERTY								
63	FIELD MEDICAL EQUIPMENT	A		2.2		7.9		1.9	U
64	TRAINING DEVICES	B		3.3		13.8		30.8	U
65	CONTAINER FAMILY	A		6.4		5.7		6.9	U
	OTHER SUPPORT								
66	MODIFICATION KITS	A		1.3		1.0			U
67	ITEMS LESS THAN \$2 MIL	A		2.0					U
68	ITEMS LESS THAN \$5 MILLION	A				12.0		5.6	U
69	CANCELLED ACCOUNT ADJUSTMENT (M)	A				7.5			U
	TOTAL ENGINEER AND OTHER EQUIPMENT			78.2		166.4		122.6	
	BUDGET ACTIVITY 07: SPARES AND REPAIR PARTS								
	SPARES AND REPAIR PARTS								
70	SPARES AND REPAIR PARTS	A		26.7		31.2		25.4	U
	TOTAL SPARES AND REPAIR PARTS			26.7		31.2		25.4	
	TOTAL PROCUREMENT, MARINE CORPS			857.5		1,294.2		1,171.9	

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

Identification code		Budget Plan (amounts for PROCUREMENT actions programed)			Obligations		
		1999 actual	2000 est.	2001 est.	1999 actual	2000 est.	2001 est.
17-1109-0-1-051							
Program by activities:							
Direct program:							
00.0201	Weapons and combat vehicles	103,115*	172,571	176,620	104,236	150,001	188,304
00.0301	Guided missiles and equipment	86,335*	96,442	87,571	85,911	79,092	81,754
00.0401	Communications and electronics equipment	405,790*	544,905	272,326	367,641	534,854	313,946
00.0501	Support vehicles	156,134*	282,685	487,479	161,259	234,044	419,714
00.0601	Engineer and other equipment	69,759*	166,424	122,557	130,465	136,231	114,010
00.0701	Spares and repair parts	36,337*	31,192	25,382	24,598	37,768	27,823
00.9101	Total direct program	857,470	1,294,219	1,171,935	874,110	1,171,990	1,145,551
01.0101	Reimbursable program	249#	9,400	9,400	250	9,400	9,400
10.0001	Total	857,719	1,303,619	1,181,335	874,360	1,181,390	1,154,951
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-249	-9,400	-9,400	10,004	-9,400	-9,400
17.0001	Recovery of prior year obligations				-21,999		
Unobligated balance available, start of year:							
21.4002	For completion of prior year budget plans				-164,794	-155,280	-277,509
21.4003	Available to finance new budget plans		-5,000			-5,000	
21.4009	Reprogramming from/to prior year budget plan	-4,619					
Unobligated balance available, end of year:							
24.4002	For completion of prior year budget plans				155,280	277,509	303,893
24.4003	Available to finance subsequent year budget	5,000			5,000		
25.0001	Unobligated balance expiring	4,619			4,619		
39.0001	Budget authority	862,470	1,289,219	1,171,935	862,470	1,289,219	1,171,935
Budget authority:							
40.0001	Appropriation	872,216	1,300,920	1,171,935	872,216	1,300,920	1,171,935
40.3601	Unobligated Balance Rescinded		-5,000			-5,000	
40.7601	Reduction pursuant to P.L. 106-113(-), Titl		-6,701			-6,701	
40.7701	Reduction pursuant to P.L. 105-262 (-), 813	-15,700			-15,700		
41.0001	Transferred to other accounts (-)	-9,977			-9,977		
42.0001	Transferred from other accounts	15,931			15,931		
43.0001	Appropriation (adjusted)	862,470	1,289,219	1,171,935	862,470	1,289,219	1,171,935

Notes: (*) For FY 1999, differences between authorized amounts cited for budget activities in the budget and the Program and Financing exhibit are the result of minor reprogrammings not reflected in the official 30 September 1999 accounting reports.

(#) For FY 1999, differences between authorized reimbursable amounts in the budget and this Program and Financing exhibit are the result of updates which were not reflected in the official 30 September 1999 accounting reports.

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

Identification code	17-1109-0-1-051	Budget Plan (amounts for PROCUREMENT actions programed)			Obligations		
		1999 actual	2000 est.	2001 est.	1999 actual	2000 est.	2001 est.
Relation of obligations to outlays:							
71.0001	Obligations incurred				884,364	1,171,990	1,145,551
72.4001	Obligated balance, start of year				583,057	852,557	1,207,987
74.4001	Obligated balance, end of year				-852,557	-1,207,987	-1,336,913
77.0001	Adjustments in expired accounts (net)				-420		
78.0001	Adjustments in unexpired accounts				-21,999		
90.0001	Outlays (net)				592,445	816,560	1,016,625

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

Identification code	17-1109-0-1-051	1999 actual	2000 est.	2001 est.

Direct obligations:				
125.101	Advisory and assistance services	6,049	8,297	7,549
	Purchases goods/services from Government accounts			
125.303	Purchases from revolving funds	46,816	75,733	74,456
126.001	Supplies and materials	23,521		
131.001	Equipment	797,724	1,087,960	1,063,546
		-----	-----	-----
199.001	Total Direct obligations	874,110	1,171,990	1,145,551
Reimbursable obligations:				
231.001	Equipment	250	9,400	9,400
		-----	-----	-----
299.001	Total Reimbursable obligations	250	9,400	9,400
999.901	Total obligations	-----	-----	-----
		874,360	1,181,390	1,154,951

Comparison of FY 2000 Program Requirements as Reflected
in the FY 2000 Budget with the FY 2000 Requirements
as shown in the FY 2001 Budget

DATE: February 2000

Summary of Requirements (In Millions of Dollars)

NOMENCLATURE	Total Program Requirements per FY 2000 Budget	Total Program Requirements per FY 2001 Budget	Increase or Decrease (-)
BA 2: WEAPONS & TRACKED COMBAT VEHICLES	113.3	172.6	59.3
BA 3: GUIDED MISSILES & EQUIPMENT	96.5	96.4	-0.1
BA 4: COMMUNICATIONS & ELECTRONICS EQUIPMENT	470.1	544.9	74.8
BA 5: SUPPORT VEHICLES	282.8	282.7	-0.1
BA 6: ENGINEER & OTHER EQUIPMENT	137.0	166.4	29.4
BA 7: SPARES & REPAIR PARTS	37.5	31.2	-6.3
Subtotal Direct Program	1137.2	1294.2	157.0
Reimbursable	9.4	9.4	0.0
Total Fiscal Year	1146.6	1303.6	157.0

UNCLASSIFIED

Comparison of FY 2000 Program Requirements as Reflected
in the FY 2000 Budget with the FY 2000 Requirements
as shown in the FY 2001 Budget

Summary of Requirements (In Millions of Dollars)

BA 2: Weapons and Tracked Combat Vehicles +\$59.3

Changes reflect Congressional add (\$60.5) for upgrade of M88A1 Recovery Vehicles to the M88A2 Improved Recovery Vehicle variant and Congressional across-the-board reduction (-\$1.2).

BA 3: Guided Missiles and Equipment -\$0.1

Change reflects Congressional across-the-board reduction (-\$0.1).

BA 4: Communications and Electronics Equipment +\$74.8

Changes reflect Congressional adds for K-Band Test Obscuration Pairing System (\$2.8), Night Vision Equipment (\$8.5), Next Generation EPLRS (\$10.9), upgrade and replacement of key information transfer components at located inside buildings on Marine Corps bases and stations (\$45.0), modification of the Ground Based Common Sensor for integration into the Mobile Electronic Warfare Support System (MEWSS) Light Armored Vehicle (\$3.0), Shortstop Electronic Protection System (\$5.0), and below threshold reprogrammings (\$3.4). Reductions reflect the Congressional across-the-board reduction (-\$3.4).

BA 5: Support Vehicles -\$0.1

Change reflects Congressional across-the-board reduction (-\$0.1).

BA 6: Engineer and Other Equipment +\$29.4

Changes reflect Congressional adds for Ultimate Building Machine (\$2.0), remanufacture of D-7G Bulldozers (\$16.5), Chemical Biological Incident Response Team (\$3.0), Small Unit Biological Detector (\$2.5), Laser Leveling Equipment (\$1.0), Distance Learning (\$3.0), and below threshold reprogrammings (\$2.4). Reductions reflect the Congressional across-the-board reduction (-\$1.2).

BA 7: Spares and Repair Parts -\$6.3

Changes reflect below threshold reprogrammings (-\$6.0) and Congressional across-the-board reduction (-\$0.3).

Comparison of FY 2000 Program Requirements as Reflected
in the FY 2000 Budget with the FY 2000 Requirements
as shown in the FY 2001 Budget

Summary of Requirements (In Millions of Dollars)

Description	Financing per FY 2000 Budget	Financing per FY 2001 Budget	Increase or Decrease (-)
Program Requirements (Total)	1146.6	1303.6	157.0
(Total Direct)	(1137.2)	(1294.2)	(157.0)
(Total Reimbursable)	(9.4)	(9.4)	0.0
Less:			
Anticipated Reimbursements	9.4	9.4	0.0

Explanation of Changes in Financing:

The \$157.0 million increase in program requirements is the result of Congressional adds (\$163.7), below threshold reprogrammings (net zero), and Congressional across-the-board adjustments (-\$6.7).

Comparison of FY 1999 Program Requirements as Reflected
in the FY 2000 Budget with the FY 1999 Requirements
as shown in the FY 2001 Budget

DATE: February 2000

Summary of Requirements (In Millions of Dollars)

NOMENCLATURE	Total Program Requirements per FY 2000 Budget	Total Program Requirements per FY 2001 Budget	Increase or Decrease (-)
BA 2: WEAPONS & TRACKED COMBAT VEHICLES	103.7	103.7	0.0
BA 3: GUIDED MISSILES & EQUIPMENT	86.8	86.8	0.0
BA 4: COMMUNICATIONS & ELECTRONICS EQUIPMENT	386.7	395.5	8.7
BA 5: SUPPORT VEHICLES	156.1	166.6	10.5
BA 6: ENGINEER & OTHER EQUIPMENT	74.2	78.2	4.0
BA 7: SPARES & REPAIR PARTS	38.9	26.7	-12.2
Subtotal Direct Program	846.5	857.5	10.9
Reimbursable	9.4	9.4	0.0
Total Fiscal Year	855.9	866.9	10.9

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Comparison of FY 1999 Program Requirements as Reflected
in the FY 2000 Budget with the FY 1999 Requirements
as shown in the FY 2001 Budget

Summary of Requirements (In Millions of Dollars)

BA 2: Weapons and Tracked Combat Vehicles \$0.0

BA 3: Guided Missiles and Equipment \$0.0

BA 4: Communications and Electronics Equipment +\$8.7

Changes reflect below threshold reprogramming for Y2K Switches (\$15.7), various other minor below threshold reprogrammings (-\$2.0), and Section 8090 Inflation Reduction (-\$5.0).

BA 5: Support Vehicles +\$10.5

Changes reflect various below threshold reprogrammings for Commercial Cargo Vehicles (\$9.0), Commercial Passenger Vehicles (-\$0.4), 5/4 Ton Truck HMMWV (\$0.5), Light Tactical Vehicle Replacement (\$0.7), and Logistics Vehicle System Replacement (\$0.7).

BA 6: Engineer and Other Equipment +\$4.0

Changes reflect below threshold adjustments for Assorted Power Equipment (-\$0.6), Amphibious Raid Equipment (-\$0.9), Material Handling Equipment (\$0.5), First Destination Transportation (-\$2.8), Containers (-\$0.7), other assorted items (\$0.2), and Cancelled Account Adjustments (\$8.2).

BA 7: Spares and Repair Parts -\$12.2

Changes reflect below threshold reprogramming (-\$12.2).

Comparison of FY 1999 Financing as Reflected
in the FY 2000 Budget with the FY 1999 Financing
as shown in the FY 2001 Budget

Summary of requirements (In millions of Dollars)

Description	Financing per FY 2000 Budget	Financing per FY 2001 Budget	Increase or Decrease (-)
Program Requirements (Total)	855.9	866.9	10.9
(Total Direct)	(846.5)	(857.5)	(10.9)
(Total Reimbursable)	(9.4)	(9.4)	0.0
Less:			
Anticipated Reimbursements	(9.4)	(9.4)	0.0

Explanation of Changes in Financing:

Changes reflect various reprogrammings (\$15.9) and Section 8090 Inflation Reduction (-\$5.0).

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

ENVIRONMENTAL CONTROL EQUIPMENT, ASSORT (P66456)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	9.2			3.0	3.6	3.8	3.6	3.8	4.1	4.2	CONT	CONT
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	9.2			3.0	3.6	3.8	3.6	3.8	4.1	4.2	CONT	CONT
Initial Spares				0.1								0.06
Total Proc Cost	9.2			3.1	3.6	3.8	3.6	3.8	4.1	4.2	CONT	CONT
Flyaway U/C												
Wpn Sys Proc U/C												

The Environmental Control Equipment Program includes funds for military standard air conditioners which are required for cooling, dehumidifying, heating, filtering, and circulating air within tactical equipment. Electronic maintenance shops, radar systems, communications centers, and data computer systems are examples of tactical equipment requiring environmental control. Six to eight various contractors produce environmental control units.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: ENVIRONMENTAL CONTROL EQUIPMENT, ASSORT (P66456)			Weapon System Type:			Date: February 2000			
Weapon Svstem Cost Elements		ID	FY 99			FY 00			FY 01					
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
A/C VERTICAL 36000 BTU/MPI (B0013)									469	50	9380	938	100	9380
SMALL MOBILE WATER CHILLER						996	107	9308						
ENHANCED REFRIGERATION UNIT(B1645)						1238	225	5500	407	74	5500			
RECYCLING UNIT						52	12	4333						
A/C HORIZONTAL 9000 BTU (B0001)												157	30	5243
A/C VERTICAL 54000 BTU (B0011)									873	91	9593	1839	188	9784
SKID ASSEMBLY (B2004)									1037	250	4148	635	150	4230
SKID ASSEMBLY (B2006)									652	150	4347	102	23	4433
TRAVEL						16			13			12		
ILS SUPPORT						708			123			99		
NEW EQUIPMENT TRAINING									29			27		
NON RECURRING COST														
TOTAL						3010			3603			3809		
Active						2776			3349			3524		
Reserve						234			254			285		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)				Weapon System Type:			P-1 Line Item Nomenclature: ENVIRONMENTAL CONTROL EQUIPMENT, ASSORT (P66456)				
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date	
A/C VERTICAL 36000 BTU/MPI (B0013)											
FY 00	ENV. SYS. INC, JACKSONVILLE,FL	MIPR	CECOM, MONMUTH, NJ	Apr-00	Jan-02	50	9380	YES	NO	N/A	
FY 01	ENV. SYS. INC, JACKSONVILLE,FL	MIPR	CECOM, MONMUTH, NJ	Oct-00	Jul-01	100	9380	YES	NO	N/A	
SMALL MOBILE WATER CHILLER FY 99	WARRIOR, XENIA, OH	MIPR	TACOM, WARREN, MI	Mar-99	Jun-00	107	9308	YES	NO	N/A	
ENHANCED REFRIGERATION UNIT(B1645) FY 99	THERMO KING CORP, MINN, MN	MIPR	USASSC, NATICK, MA	Sep-99	Apr-00	225	5500	YES	NO	N/A	
FY 00	THERMO KING CORP, MINN, MN	MIPR	USASSC, NATICK, MA	Apr-00	Jun-00	74	5500	YES	NO	N/A	
RECYCLING UNIT FY 99	FOR ENTERPRISES, MINNOS, CO	MIPR	USASSC, NATICK, MA	Feb-99	May-99	12	4333	YES	NO	N/A	
A/C HORIZONTAL 9000 BTU (B0001) FY 01	TBD	MIPR	CECOM, MONMOUTH, NJ	Oct-00	May-02	30	5243	YES	NO	N/A	
REMARKS:											

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)		Weapon System Type:			P-1 Line Item Nomenclature: ENVIRONMENTAL CONTROL EQUIPMENT, ASSORT (P66456)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
A/C VERTICAL 54000 BTU (B0011) FY00	TBD	MIPR	CECOM, MONMOUTH, NJ	Apr-00	Aug-01	91	9593	YES	NO	N/A
FY 01	TBD	MIPR	CECOM, MONMOUTH, NJ	Oct-00	Dec-01	188	9784	YES	NO	N/A
SKID ASSEMBLY (B2004) FY 00	UNICOR, WASHINGTON, DC	MIPR	UNICOR, WASH, DC	Oct-99	May-00	250	4148	YES	NO	N/A
FY 01	UNICOR, WASHINGTON, DC	MIPR	UNICOR, WASH, DC	Oct-00	May-01	150	4230	YES	NO	N/A
SKID ASSEMBLY (B2006) FY 00	UNICOR, WASHINGTON, DC	MIPR	UNICOR, WASH, DC	Feb-00	Aug-00	150	4347	YES	NO	N/A
FY 01	UNICOR, WASHINGTON, DC	MIPR	UNICOR, WASH, DC	Oct-00	Apr-01	23	4433	YES	NO	N/A
REMARKS:										

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

BULK LIQUID EQUIPMENT (P66665)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	9.2				3.2	2.7	10.1	14.5	18.1	9.8	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	9.2			0.0	3.2	2.7	10.1	14.5	18.1	9.8	Cont	Cont
Initial Spares												
Total Proc Cost	9.2				3.2	2.7	10.1	14.5	18.1	9.8	Cont	Cont
Flyaway U/C												
Wp'n Sys Proc U/C												

Hose Reel System: Capability to rapidly lay Petroleum Hose in support of the Amphibious Assault Fuel System. This system is the catalyst which enables the Force Service Support Group (FSSG) to expeditiously provide bulk fuel support to the Marine Air Ground Task Force (MAGTF) up to 20 miles inland. The components include Hose Reels with 6 inch diameter light weight hose, Hose Reel bases, and a portable power unit. This Lightweight Hose can be laid by reel from an LVS, 900 series truck or forklift.

Family of Water Supply Support Equipment (WSSE) FY2000-FY2005: A roll up line of 24 different items on a continuous buy. It includes all water assets associated with storage and distribution of potable water. Each Maritime Prepositioned Squadron (MPS) rates one complete system. Fleet Marine Force (FMF)/Wing Engineer units rate selective portions of the system. Increase in FY2002 funding addresses critical Wing and Maritime Prepositioning Ship deficiencies along with sustaining requirements. Ramp down in FY2003 and out addresses sustaining requirements only.

1500 ROWPU FY2002-FY2005: Provides MAGTF with an enhanced capability to produce potable water from salt, brackish, fresh, and nuclear, biological, and chemical (NBC) contaminated water sources in both amphibious and expeditionary environment. A single 1500 ROWPU will produce more than twice the quantities of potable water within the same footprint, thereby permitting an outstanding replacement ratio of one 1500 ROWPU for two ROWPUs reducing deployment footprint and lift requirements.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: BULK LIQUID EQUIPMENT (P66665)			Weapon System Type:			Date: February 2000			
Weapon System Cost Elements		ID CD	FY 99			FY 00			FY 01					
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
FAMILY WATER SUPPLY SUPPORT EQUIP									3065	*	VAR	2564	*	VAR
ILS/TRAVEL									140			140		
TOTAL Active Reserve									3205 3205			2704 2704		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)		Weapon System Type:			P-1 Line Item Nomenclature: BULK LIQUID EQUIPMENT (P66665)						
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date	
FAMILY WATER SUPPLY SUPPORT EQUIP FY 00 FY 01	TACOM, WARREN, MI TACOM, WARREN, MI	MIPR MIPR	WARREN, MI WARREN, MI	Feb-00 Feb-01	Dec-00 Dec-01	VAR VAR	VAR VAR	N/A N/A	N/A N/A	N/A N/A	
REMARKS:											

Exhibit P-20, Requirements Study			Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)				Date: Feb 2000		
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): BULK LIQUID EQUIPMENT (P66665)			Admin Leadtime (after Oct 1): 1 Months				Prod Leadtime: 8 Months		
Line Descriptions			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
Buy Summary									
Unit Cost									
Total Cost									
Asset Dynamics									
Beginning Asset Position					22	29	29	29	29
Deliveries from: FY 1999 Funding									
Deliveries from: FY 2000 Funding									
Deliveries from: FY 2001 Funding									
Deliveries from Subsequent Years Funds									
Other Gains FY98 Deliveries				22	7				
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/Attritions									
End of Year Asset Position				22	29	29	29	29	29
Inventory Objective or Current Authorized Allowance			34	34	34	34	34	34	34
Inventory Objective 34		Actual Training Expenditures		Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for Replacement	Aircraft: TOAI
Assets Rqd for Combat Loads:	thru FY XXXX		thru FY XXXX		thru FY XXXX		FY 2000		PAA: TAI
WRM Rqmt:	FY XXXX		FY XXXX		FY XXXX		FY 2001		Attrition Res
Pipeline:	FY XXXX		FY XXXX		FY XXXX		Augment		BAI
Other:	FY XXXX		FY XXXX		FY XXXX				Inactive Inv Storage
Total:									
Remarks: Hose Reel System									

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

TACTICAL FUEL SYSTEM (P6XXXX)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost					9.7	7.7						17.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)				0.0	9.7	7.7	0.0	0.0	0.0	0.0		17.4
Initial Spares												
Total Proc Cost					9.7	7.7						17.4
Flyaway U/C												
Wpn Sys Proc U/C												

Tactical Fuel Systems are highly versatile fuel systems designed to receive, store, transfer and dispense fuel in support of MAGTF operations ashore.

This program provides upgraded elastomeric components to Tactical Fuel Systems (B0685 Amphibious Assault Fuel System, B1135 Helicopter Expedient Refueling System, B1570 Expedient Refueling System, B0570 500 Gallon Collapsible Fabric Drum, B0675 Tactical Airfield Fuel Dispensing System) which have met or exceeded the limited shelf life. The upgraded components include hoses, bladders, pumps and tanks.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: TACTICAL FUEL SYSTEM (P627700)			Weapon System Type:			Date: February 2000		
Weapon System Cost Elements		ID	FY 99			FY 00			FY 01				
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost		
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$		
Tactical Fuel Systems						9538	Var	VAR	7531	Var	VAR		
ILS/TRAVEL						120			120				
TOTAL						9658			7651				
ACTIVE						8199			6207				
RESERVE						1459			1444				

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)					Weapon System Type:		P-1 Line Item Nomenclature: TACTICAL FUEL SYSTEM (P6XXXX)				
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date	
Tactical Fuel Systems											
FY 00	TBD	MIPR	TACOM	Var	Var	VAR	VAR	Yes	No	N/A	
FY 01	TBD	MIPR	TACOM	Var	Var	VAR	VAR	Yes	No	N/A	
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

DEMOLITIONS SUPPORT SYSTEMS (P66041)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost				2.9	3.4	0.7						7.0
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)				2.9	3.4	0.7						7.0
Initial Spares												
Total Proc Cost				2.9	3.4	0.7						7.0
Flyaway U/C												
Wpn Sys Proc U/C												

Demolitions Support Systems is a roll up line for the following programs:

Advanced Demolitions Kit (ADK) FY 1999-FY 2001: Provides Remote Demolition Firing System to enhance current capability. It is field programmable, fast firing, and has the ability to perform multiple demolitions simultaneously, or in rapid succession. The system also gives the operator the ability to set land charges and detonate them from an undetectable position. The long range of the system allows the operator to explode large volumes of explosives from safe standoff distances. The Remote Demolition Firing System enhances the current Engineering Demolition Kit which becomes the Advanced Demolitions Kit.

Advanced Radiographic System (ARS) FY 2000: Light weight filmless radiographic system utilizing the present X-ray equipment which is able to produce a computerized electronic enhanced image. It is two person portable, field worthy and capable of image transmissions from the field control unit to a data base center via phone lines. The ARS will obtain, enhance, and record image of internal structures of improvised explosive devices and unexploded ordnance for identification.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: DEMOLITIONS SUPPORT SYSTEMS (P66041)			Weapon System Type:			Date: February 2000			
Weapon System Cost Elements		ID	FY 99			FY 00			FY 01					
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$'000	Each	\$	\$'000	Each	\$	\$'000	Each	\$	\$'000	Each	\$
Advanced Demolitions Kit	A					2620	131	20000	2360	118	20000	620	31	20000
Advanced Radiographic System	A								961	61	15754			
ILS Support/Travel									63			35		
Engr Supt/Technical Manuals						311								
TOTAL						2931			3384			655		
Active						2491			3013			556		
Reserve						440			371			99		

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)		Weapon System Type:			P-1 Line Item Nomenclature: DEMOLITIONS SUPPORT SYSTEMS (P66041)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Advanced Demolitions Kit										
FY 99	Raytheon AWC Indianapolis IN	MIPR	Picatinny Arsenal, NJ	Feb-99	Sep-99	131	20000	Yes	No	N/A
FY 00	Raytheon AWC Indianapolis IN	MIPR	Picatinny Arsenal, NJ	Feb-00	Sep-00	118	20000	Yes	No	N/A
FY 01	Raytheon AWC Indianapolis IN	MIPR	Picatinny Arsenal, NJ	Nov-00	Jun-01	31	20000	Yes	No	N/A
Advanced Radiographic System										
FY 00	SAIC, San Diego, CA	C/Option	Indian Head MD	Feb-00	Jul-00	61	15754	Yes	No	N/A
REMARKS:										

Exhibit P-20, Requirements Study			Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)				Date: Feb 2000			
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): DEMOLITIONS SUPPORT SYSTEMS (P66041)			Admin Leadtime (after Oct 1): 4 Months				Prod Leadtime: 7 Months			
Line Descriptions			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	
Buy Summary			131	118	31					
Unit Cost			20.0	20.0	20.0					
Total Cost			2620.0	2360.0	620.0					
Asset Dynamics										
Beginning Asset Position				30	161					
Deliveries from: FY 1999 Funding			30	101						
Deliveries from: FY 2000 Funding				30	88					
Deliveries from: FY 2001 Funding					31					
Deliveries from Subsequent Years Funds										
Other Gains										
Combat Losses										
Training Losses										
Test Losses										
Other Losses										
Disposals/Retirements/Attritions										
End of Year Asset Position			30	161	280					
Inventory Objective or Current Authorized Allowance			283	283	283	283	283	283	283	
Inventory Objective 283		Actual Training Expenditures		Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for Replacement		Aircraft: TOAI
Assets Rqd for Combat Loads:		thru FY XXXX		thru FY XXXX		thru FY XXXX		FY 2000		PAA: TAI
WRM Rqmt:		FY XXXX		FY XXXX		FY XXXX		FY 2001		Attrition Res
Pipeline:		FY XXXX		FY XXXX		FY XXXX		Augment		BAI
Other:		FY XXXX		FY XXXX		FY XXXX				Inactive Inv
Total:										Storage
Remarks: Advance Demolitions Kit										

Exhibit P-20, Requirements Study			Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)				Date: Feb 2000			
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): DEMOLITIONS SUPPORT SYSTEMS (P66041)			Admin Leadtime (after Oct 1): 1 Months				Prod Leadtime: 2 Months			
Line Descriptions			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	
Buy Summary				61						
Unit Cost				15.8						
Total Cost				961.0						
Asset Dynamics										
Beginning Asset Position			0	0						
Deliveries from: FY 1999 Funding										
Deliveries from: FY 2000 Funding				61						
Deliveries from: FY 2001 Funding										
Deliveries from Subsequent Years Funds										
Other Gains										
Combat Losses										
Training Losses										
Test Losses										
Other Losses										
Disposals/Retirements/Attritions										
End of Year Asset Position				61						
Inventory Objective or Current Authorized Allowance				61	61	61	61	61	61	
Inventory Objective 61		Actual Training Expenditures		Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for Replacement		Aircraft: TOAI
Assets Rqd for Combat Loads:		thru FY XXXX		thru FY XXXX		thru FY XXXX		FY 2000		PAA: TAI
WRM Rqmt:		FY XXXX		FY XXXX		FY XXXX		FY 2001		Attrition Res
Pipeline:		FY XXXX		FY XXXX		FY XXXX		Augment		BAI
Other:		FY XXXX		FY XXXX		FY XXXX				Inactive Inv Storage
Total:										
Remarks: Advance Radiographic System										

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

POWER EQUIPMENT, ASSORTED (P66900)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	17.9			9.0	10.8	9.3	9.6	8.9	9.6	9.7	CONT	CONT
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	17.9			9.0	10.8	9.3	9.6	8.9	9.6	9.7	CONT	CONT
Initial Spares	1.3											1.3
Total Proc Cost	19.2			9.0	10.8	9.3	9.6	8.9	9.6	9.7	CONT	CONT
Flyaway U/C												
Wpn Sys Proc U/C												

This program includes all mobile electric power generators used by Fleet Marine Forces. Generator sizes and types range from 3KW to 100KW in both 60HZ and 400HZ. All generators are selected from the standard family of DoD mobile electric power sources and will be from the new series of "Tactical Quiet Generators (TQGs)".

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: POWER EQUIPMENT, ASSORTED (P66900)			Weapon System Type:			Date: February 2000		
Weapon System Cost Elements		ID	FY 99			FY 00			FY 01				
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost		
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$		
Generator Set 10KW/60HZ, MEP-803A, TAMCN B0891	A		121	10	12100								
Generator Set 30KW/60HZ, MEP-805A, TAMCN B0953	A		4037	186	21704	2087	92	22685	3262	141	23139		
Generator Set 60KW/60HZ MEP-806A, TAMCN B1021	A		3992	162	24642	3144	122	25770	3443	131	26285		
Generator Set 60KW/400HZ, MEP-816A, TAMCN B1016	A		276	10	27600	1077	37	29108					
Electric Power Distribution Systems Mobile Electric Power Distribution System (MEPDS) 15/30/100Kw Generators	A		390	110	3545	748	207	3614	748	202	3688		
Generator Set 3KW/60HZ, MEP-021, TAMCN B0730	A					694	80	8675	1724	195	8841		
10KW/400HZ, MEP-813A, TAMCN B0921	A					977	63	15508					
30KW/400HZ, MEP-815A TAMCN B0971	A					1927	77	25026					
Travel			30			16			16				
Integrated Logistics Support			131			122			120				
New Equipment Tech Training			16			18			12				
TOTAL			8993			10810			9325				
Active			8577			10390			9000				
Reserve			416			420			325				

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)		Weapon System Type:			P-1 Line Item Nomenclature: POWER EQUIPMENT, ASSORTED (P66900)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Generator Set										
10KW/60HZ, MEP-803A, TAMCN B0891										
FY 98	Fermont, Bridgeport, CT	MIPR	CECOM	Mar-98	Feb-00	49	11479	YES	NO	N/A
FY 99	Fermont, Bridgeport, CT	MIPR	CECOM	Jan-99	Feb-01	10	12100	YES	NO	N/A
Generator Set										
30KW/60HZ, MEP-805A, TAMCN B0953										
FY 98	MC II, Dallas, TX	MIPR	CECOM	Sep-98	Sep-00	40	20988	YES	NO	N/A
FY 99	MC II, Dallas, TX	MIPR	CECOM	Jan-99	Sep-01	186	21704	YES	NO	N/A
FY 00	MC II, Dallas, TX	MIPR	CECOM	Jan-00	Sep-02	92	22685	YES	NO	N/A
FY 01	MC II, Dallas, TX	MIPR	CECOM	Jan-01	Sep-03	141	23139	YES	NO	N/A
Generator Set										
60KW/60HZ MEP-806A, TAMCN B1021										
FY 98	MC II, Dallas, TX	MIPR	CECOM	Sep-98	Sep-00	30	23898	YES	NO	N/A
FY 99	MC II, Dallas, TX	MIPR	CECOM	Jan-99	Sep-01	162	24642	YES	NO	N/A
FY 00	MC II, Dallas, TX	MIPR	CECOM	Jan-00	Sep-02	122	25770	YES	NO	N/A
FY 01	MC II, Dallas, TX	MIPR	CECOM	Jan-01	Sep-03	131	26285	YES	NO	N/A
REMARKS:										

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)		Weapon System Type:			P-1 Line Item Nomenclature: POWER EQUIPMENT, ASSORTED (P66900)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Generator Set 60KW/400HZ, MEP-816A, TAMCN B1016										
FY98	MC II, Dallas, TX	MIPR	CECOM	Sep-98	Sep-00	23	27094	YES	NO	N/A
FY99	MC II, Dallas, TX	MIPR	CECOM	Jan-99	Sep-01	10	27600	YES	NO	N/A
FY00	MC II, Dallas, TX	MIPR	CECOM	Jan-00	Sep-02	37	29108	YES	NO	N/A
Electric Power Distribution Systems Mobile Electric Power Distribution System (MEPDS) 15/30/100Kw Generators										
FY99	Unicor, Washington, DC	MIPR	Washington, DC	Mar-99	Feb-01	110	3545	YES	NO	N/A
FY00	Unicor, Washington, DC	MIPR	Washington, DC	Mar-00	Feb-02	207	3614	YES	NO	N/A
FY01	Unicor, Washington, DC	MIPR	Washington, DC	Mar-01	Feb-03	202	3688	YES	NO	N/A
Generator Set 3KW/60HZ, MEP-021, TAMCN B0730										
FY00	Fermont, Bridgeport, CT	MIPR	CECOM	Jan-00	Feb-02	80	8675	YES	NO	N/A
FY01	Fermont, Bridgeport, CT	MIPR	CECOM	Jan-01	Feb-03	195	8841	YES	NO	N/A
Generator Set 10KW/400HZ, MEP-813A,TAMCN B0921										
	Fermont, Bridgeport, CT	MIPR	CECOM	Jan-00	Feb-02	63	15508	YES	NO	N/A
Generator Set 30KW/400HZ, MEP-815A, TAMCN B0971										
	MCII, Dallas, TX	MIPR	CECOM	Jan-00	Feb-02	77	25026	YES	NO	N/A

Exhibit P-40, Budget Item Justification Sheet

Date: February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6) P-1 Item Nomenclature: PHYSICAL SECURITY (P66003)

Program Elements for Code B Items:			Code:	Other Related Program Elements:								
	Prior Years		FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog	
Proc Qty												
Gross Cost	12.4		1.9	5.6	5.3	4.8	4.9	1.3	1.3	Cont	Cont	
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	12.4		1.9	5.6	5.3	4.8	4.9	1.3	1.3	Cont	Cont	
Initial Spares												
Total Proc Cost	12.4		1.9	5.6	5.3	4.8	4.9	1.3	1.3	Cont	Cont	
Flyaway U/C												
Wpn Sys Proc U/C												

This budget line provides funding to procure investment items, devices and systems necessary for Marine Corps installations and facility infrastructure to comply with Congressional, White House Military Office, DOD, DON, Marine Corps Physical Security and Antiterrorism Directives pertaining to security equipment and electronic security systems as technological solutions to manpower intensive security requirements; and, to provide a systematic, uniform capability throughout Marine Corps installations to deter, delay, and defeat espionage, sabotage, damage, theft, and terrorist acts against Marine Corps personnel, resources, installations and facilities. These systems are used at base flight lines and Arms, Ammunition and Explosive (AA&E) sites.

This program funds physical security systems that include, but are not limited to, intrusion detection systems (IDS), automated entry control systems, assessment devices, closed-circuit television other surveillance equipment, and capital plant equipment specifically designed for physical security in military construction (MILCON) projects.

These systems upgrade and replace antiquated systems that are costly to maintain and upgrade security in neglected areas.

FY 2000 through 2003 funds will be used to procure the following:

Electronic Security System. The Attended Sensor System is a non-tactical, portable intrusion detection system which provides an upgrade assessment capability to identify intruders. It allows military police to secure a large area with limited personnel. These systems allow installation commanders the ability to detect and identify intruders during periods of increased terrorist/criminal activity. Other Electronic Security Systems will be used to upgrade and install new ESS's on the east and west coasts and overseas bases. The upgrades will include CCTV installation, access control, duress alarms for gates and VIP quarters, the conversion from old IDS systems at armories, pharmacies and postal facilities. FY 2001 funds will be used to procure a security system for MARCORSYSCOM Headquarters at Hospital Point. \$300K will be used for procurement and installation of an alarm system (sensors, processing unit, alarm panels etc.), and 300K for an Automated Entry Control System (card readers, scanners etc.).

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)				P-1 Line Item Nomenclature: PHYSICAL SECURITY (P66003)			Weapon System Type:			Date: February 2000	
Weapon System Cost Elements		FY 98			FY 99			FY 00			FY 01		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
Electronic Security Systems					1852	3	VARIOUS	5645	4	VARIOUS	5317	5	VARIOUS
TOTAL Active Reserve					1852 1852			5645 5645			5317 5317		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6) Weapon System Type: P-1 Line Item Nomenclature: PHYSICAL SECURITY (P66003)

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Electronic Security Systems										
FY 99 ESS Upgrades	MARCONI, Charleston, SC	C/iQTM	NISE/SPAWAR	Jan-99	Dec-99	3	VAR	YES	NO	N/A
FY 00 ESS Upgrades	MARCONI, Charleston, SC	C/iQTM	NISE/SPAWAR	Jan-00	Dec-00	4	VAR	YES	NO	N/A
FY 01 ESS Upgrades	MARCONI, Charleston, SC	C/iQTM	NISE/SPAWAR	Jan-01		5	VAR	YES	NO	N/A
FY 02 ESS Upgrades	MARCONI, Charleston, SC	C/iQTM	NISE/SPAWAR	Jan-99		2	VAR	YES	NO	N/A

REMARKS: The quantity refers to the estimated number of installations vice number of systems. NISE EAST/SPAWAR - SPACE AND NAVAL WARFARE SYSTEMS CENTER LOCATED AT CHARLESTON, S.C.

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

GARRISON MOBILE ENGINEER EQUIPMENT (P66004)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	2.9			5.5	6.9	5.7	5.9	6.1	6.2	6.3		45.5
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	18.7			5.5	6.9	5.7	5.9	6.1	6.2	6.3		61.3
Initial Spares												
Total Proc Cost	2.9			5.5	6.9	5.7	5.9	6.1	6.2	6.3		45.5
Flyaway U/C												
Wpn Sys Proc U/C												

Funds in this line are intended for the procurement of centrally managed Garrison Mobile Engineer Equipment (GMEE) for Marine Corps Bases and Stations. The replacement has been developed on an as-required basis because most commercial engineer construction equipment exceeds life expectancy.

The equipment types included in this category are: motor graders, crawler tractors, wheel tractors, crash cranes and generators of various sizes and capabilities. The procurement source is Defense Supply Construction Center (DSCC).

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: GARRISON MOBILE ENGINEER EQUIPMENT (P66004)			Weapon System Type:			Date: February 2000		
Weapon Svstem Cost Elements	ID CD				FY 99			FY 00			FY 01		
					TotalCost \$000	Qty Each	UnitCost \$	TotalCost \$000	Qty Each	UnitCost \$	TotalCost \$000	Qty Each	UnitCost \$
Excavator, Multipurpose					754	3	251333	512	2	256000	1039	4	259750
Road Grader					405	2	202500	1030	5	206000	210	1	210000
Scoop Loader, Tracked					170	2	85000	173	2	86500	176	2	88000
Scoop Loader, Wheeled, 1 1/2 CubicYards					269	2	134500	548	4	137000	279	2	139500
Scoop Loader, Wheeled, 5 CubicYards					270	1	270000	549	2	274500	280	1	280000
Roller, Vibrating											49	2	24500
Bulldozer, 105 Flywheel Horsepower					169	1	169000	344	2	172000	175	1	175000
Bulldozer, 140 Flywheel Horsepower					102	1	102000	104	1	104000			
Bulldozer, 195 Flywheel Horsepower					337	1	337000	343	1	343000	349	1	349000
Sweeper, Runway					178	2	89000	272	3	90667	92	1	92000
Cleaner, Catch Basin					121	1	121000	124	1	124000	250	2	125000
Cleaner, Septic Tank								93	1	93000	189	2	94500
Mower, Self-Propelled					26	4	6500	27	4	6750	27	4	6750
Tractor, Agriculture, 30 Draw Bar Horsepower					94	3	31333	93	3	31000	63	2	31500
Tractor, Industrial, 70 Draw Bar Horsepower								50	1	50000	50	1	50000
Tractor, Industrial, Backhoe					373	5	74600	362	5	72400	221	3	73667
Crane, Truck Mounted, 5-20T					709	2	354500	723	2	361500	736	2	368000
Crane, Truck Mounted 35-T					922	2	461000	939	2	469500	957	2	478500
Crane, Hydraulic 20-30T					197	1	197000	201	1	201000	204	1	204000
Crane, Crash, Fire, Rescue (CFR), Salvage					382	1	382000	388	1	388000	395	1	395000
Tractor, Industrial, 50 Draw Bar Horsepower								32	3	10667			
TOTAL					5478			6907			5741		
Active					5478			6907			5741		
Reserve													

Exhibit P-40, Budget Item Justification Sheet

Date: February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6) P-1 Item Nomenclature: MATERIAL HANDLING EQUIPMENT (P66726)

Program Elements for Code B Items: Code: Other Related Program Elements:

	Prior Years			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	18.0			11.9	66.0	36.3	24.6	21.9	29.1	20.6	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	18.0			11.9	66.0	36.3	24.6	21.9	29.1	20.6	Cont	Cont
Initial Spares												
Total Proc Cost	18.0			11.9	66.0	36.3	24.6	21.9	29.1	20.6	Cont	Cont
Flyaway U/C												
Wp'n Sys Proc U/C												

The Material Handling Equipment (MHE) line is a roll-up line that funds for the replacement of centrally managed forklifts, warehouse cranes, and platform trucks. The replacement program has been developed on an as required basis since history has proven that many items of MHE have been maintained beyond the life expectancies developed and promulgated by Department of Defense (DoD) directives. This equipment is procured through Defense Construction Supply Center (DCSC), Columbus, Ohio. This roll-up line includes funding for the Rough Terrain Container Handler (RTCH). The RTCH is the only container handler that provides capability to lift and move Marine Corps family of 20-40 foot International Standards Organization (ISO) containers at port facilities and across the beach. The funding remanufactures and upgrades existing RTCH equipment to FY98 standards. Increasing DOD shift in reliance on containers for embarkation makes the RTCH more critical to mission accomplishment. Also included in this roll-up line is funding to provide the required number of units to fill deficiencies for the Extended Boom Forklift and replace the Marine Corps aging and worn-out inventory of buckets and fork attachments used with the Tractor, Rubber Tired, Articulated Steering, Multi-Purpose (TRAM). D7G tractor is a diesel engine powered, track-type hydraulic bulldozer equipped with a blade and modular cab incorporating a Rollover Protection Structure (ROPS). The D7G may also be equipped with a Winch, Ripper or Drawbar.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: MATERIAL HANDLING EQUIPMENT (P66726)			Weapon System Type:			Date: February 2000			
Weapon System Cost Elements		ID	FY 99			FY 00			FY 01					
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$0	Each	\$
Material Handling Equipment (I&L)														
Forklift, Fuel 4000 lb						876	40	21900	1115	50	22300	1409	62	22730
Forklift, Fuel 6000 lb						1446	66	21909	959	44	21795	409	18	22722
Forklift, Fuel 15000 lb						317	7	45286	276	6	46000	188	4	47000
Forklift, Fuel 10000 lb						192	2	96000	197	2	98500	100	1	100000
Forklift, Electric 4000 lb						60	3	20000	21	1	21000	21	1	21000
Forklift, Electric 6000 lb						155	5	31000	159	5	31800	97	3	32333
Forklift, Electric 6000 lb N/A						384	6	64000	327	5	65400	399	6	66500
Tractor, Warehouse Fuel 4000 lb						63	5	12600	51	4	12750	53	4	13250
Crane, Warehouse Fuel 10000 lb						71	1	71000	72	1	72000	73	1	73000
Pallet Truck, Electric Nontiering						37	4	9250	47	5	9400	10	1	9500
Pallet Truck, Electric Tiering						38	2	19000	19	1	19000	20	1	20000
Forklift, R/T 6000 lb						83	2	41500	42	1	42000	86	2	43000
Forklift, Fuel, 92500 lb									443	1	443000	902	2	451000
SUB TOTAL						3722			3728			3767		
Material Handling Equipment (SYSCOM)														
Rough Terrain Container Handler (RTCH)						7743	52	148904	3226	21	153619	1392	10	139200
Extended Boom Forklift (EBFL)									12850	128	100391	7440	60	124000
Forklift Attachment (TRAM)									367			450	118	102000
ILS Support Cost/TVL /P-M/SUPT						482			29640	380	78000	11226	143	78500
Forklift 4000 lb									16227	190	85405			
D7 Bulldozer														
SUB TOTAL						8225			62310			32544		
TOTAL						11947			66038			36311		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)		Weapon System Type:			MATERIAL HANDLING EQUIPMENT(P66727)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
RTCH	CATERPILLAR, INC MOSSVILLE, IL TACOM	MIPR	TACOM	Mar-99	May-99	52	148904	Yes	No	N/A
FY 99		MIPR	TACOM	Feb-99	May-00	21	153619	Yes	No	N/A
FY01		MIPR	TACOM	Dec-00	Feb-01	10	139200	YES	No	N/A
Forklift (TRAM)	TBD	MIPR	MCSC	Mar-00	Jun-00	128	100391	Yes	No	N/A
FY00		MIPR	MCSC	Nov-00	Apr-01	118	102000	Yes	No	N/A
FY01	TBD	MIPR	MCSC	Apr-00	Jun-00	380	78000	Yes	No	N/A
Forklift (4,000lb)	TBD	MIPR	MCSC	Nov-00	Jun-01	143	78500	Yes	No	N/A
FY00		MIPR	MCSC	Nov-00	Jun-01	143	78500	Yes	No	N/A
FY01	TBD	MIPR	MCSC	Nov-00	Jun-01	143	78500	Yes	No	N/A
D7 BULLDOZER	CATERPILLAR, INC	MIPR	TACOM	Feb-00	Mar-00	190	85405	Yes	No	N/A
FY00		MIPR	TACOM	Feb-00	Mar-00	190	85405	Yes	No	N/A
EBFL	TBD	TBD	TBD	Nov-00	Feb-01	60	124000	Yes	No	N/A
FY01		TBD	TBD	Nov-00	Feb-01	60	124000	Yes	No	N/A
REMARKS:										

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

FIRST DESTINATION TRANSPORTATION (P66992)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	8.0			3.1	4.1	5.8	7.9	8.1	8.6	5.2	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	8.0			3.1	4.1	5.8	7.9	8.1	8.6	5.2	Cont	Cont
Initial Spares												
Total Proc Cost	8.0			3.1	4.1	5.8	7.9	8.1	8.6	5.2	Cont	Cont
Flyaway U/C												
Wpn Sys Proc U/C												

This program provides logistics support for planned quantities of materials and end items procured under the PMC appropriation to be shipped from manufacturers and/or suppliers to the Marine Corps users or facilities. All transportation included in this program is provided by commercial or industrially funded DoD transportation services.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: FIRST DESTINATION TRANSPORTATION (P66992)			Weapon System Type:			Date: February 2000		
Weapon System Cost Elements		ID	FY 99			FY 00			FY 01				
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost		
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$		
First Destination Transporation			3080			4125			5846				
TOTAL Active Reserve			3080 3080			4125 4125			5846 5846				

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

FIELD MEDICAL EQUIPMENT (P66370)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years		FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	24.5			2.2	5.4*	1.9	2.5	5.7	7.4	5.3	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	24.5			2.2	5.4	1.9	2.5	5.7	7.4	5.3	Cont	Cont
Initial Spares												
Total Proc Cost	24.5			2.2	5.4	1.9	2.5	5.7	7.4	5.3	Cont	Cont
Flyaway U/C												
Wpn Sys Proc U/C												

FY98 - FY05: Funds will procure equipment to stand up the Chemical/Biological Incident Response Force (CBIRF) and to overcome, basic capability shortfalls in detection, monitoring, and decontamination of toxic industrial and military chemical and biological agents. The program will provide adequate protective equipment for CBIRF personnel, communications equipment, medical equipment for patient care and handling, and other necessary support equipment.

FY99: CBIRF Marine Expeditionary Units (MEU's) Enhancement and Radiological Capability: Provides Nuclear Biological Chemical (NBC) defense capability for deploying MEUs. Allows for increased NBC detection and identification capabilities, increased NBC force protection to warfighters, and modular personnel decontamination capabilities.

FY02 - FY04 Field Medical Equipment provides equipment for the three Marine Expeditionary Forces, the Marine prepositioned ships and the Norway geo-prepositioned ships and the Norway Airlanded Marine Expeditionary Brigade (NALM) program. The Forward Resuscitative Surgery System is a light-weight, rapidly-deployable, small-footprint (5X5X10), container that quickly expands to a 30X30 medical facility. The primary mission is to provide emergency surgery. The secondary mission is to provide a spacious structure for ancillary services (sick call, lab, pharmacy, x-ray and dental). Digital Radiography (DR) captures x-ray images in a digital format using an optic device. The digital data is collected by micro computer and transmitted to an imaging workstation. DR serves as the entry point for teleradiology by providing image store and forward capability to the next level of care via Local Area Network/Wide Area Network (LAN/WAN), radio frequency or satellite transmission.

***NOTE: FY00 includes \$2.5M currently being reprogrammed to the Joint Service Chem/Bio Defense Program.**

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6) / 060			P-1 Line Item Nomenclature: FIELD MEDICAL EQUIPMENT (P66370)			Weapon System Type:			Date: February 2000			
Weapon System Cost Elements		ID				FY 99			FY 00			FY 01		
		CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
						\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
CBIRF EQUIPMENT						2179	VAR	VAR	2389	VAR	VAR	1914	VAR	VAR
CBIRF MEU KITS									3000	VAR	VAR			
TOTAL Active Reserve						2179 2179			5389 5389			1914 1914		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6) / 060		Weapon System Type:			P-1 Line Item Nomenclature: FIELD MEDICAL EQUIPMENT (P66370)						
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date	
CBIRF EQUIPMENT											
FY 00	Various	SS/FFP	Various	Various	Various	VAR	VAR	N/A	N/A	N/A	
FY 01	Various	SS/FFP	Various	Various	Various	VAR	VAR	N/A	N/A	N/A	
CBIRF MEU KITS											
FY99	Various	SS/FFP	Various	Various	Various	VAR	VAR	N/A	N/A	N/A	
FY00	Various	SS/FFP	Various	Various	Various	VAR	VAR	N/A	N/A	N/A	

REMARKS: The CBIRF Unit is equipped with approximately 264 medical and chemical biological items.

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

TRAINING DEVICES (P66445)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty										
Gross Cost	160.3	3.3	13.8	30.8	21.6	17.6	24.7	25.0		297.1
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc (P-1)	160.3	3.3	13.8	30.8	21.6	17.6	24.7	25.0		297.1
Initial Spares	3.6	0.4	4.0	1.9	4.2	3.6	3.7	1.3		22.7
Total Proc Cost	163.9	3.7	17.8	32.7	25.8	21.2	28.4	26.3		319.8
Flyaway U/C										
Wpn Sys Proc U/C										

MINOR TRAINING DEVICES/SIMULATORS: These items are commercial nondevelopmental training devices and other service minor training devices for use by Marine Corps Schools, operating forces, bases and stations.

AUDIOVISUAL EQUIPMENT: Provides equipment required by the Training and Audiovisual Support Centers (TAVSC) for audiovisual productions. Items replace worn out, unserviceable and/or obsolete equipment. Requirements are based on a centrally managed program for 19 TAVSC's throughout the Marine Corps. Procurements are centrally managed and are nondevelopmental, off-the-shelf. In addition, equipment is provided to Fleet Marine Force (FMF) Public Affairs (PA) elements that have the requirement for dedicated audiovisual equipment to support national security strategy and DoD, Unified Command and Marine Corps objectives in all circumstances, peacetime, training and contingencies.

MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES): Provides a family of low power, eye safe lasers which simulate the direct fire characteristics of infantry assault, armor, anti-armor mechanized weapons systems and provides the gunner with hit or miss determination. MILES is designed to be used by the Marine Air-Ground Task Force (MAGTF) as a force-on-force engagement simulation training system. The Marine Corps Master Plan (MCMP) signed by the Commandant of the Marine Corps mandates that the lowest level of force-on-force training shall be at the battalion vice company level.

NOTE: A battalion set includes MILES Precision Gunnery System (for the Light Armored Vehicle LAV), MILES Tank Weapon Gunnery Simulator System (TWGSS) (for the tanks), and MILES 2000.

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

TRAINING DEVICES (P66445)

DISTANCE LEARNING: Distance Learning will provide effective training with fewer resources by using modern instructional technologies (interactive software/ courseware) and remote delivery systems (local and wide-area networks (LAN/WAN)). Distance Learning will yield savings in specialized skills training, TAD costs and manpower structure required to conduct this training. Funds are primarily required to procure the hardware to support an expanding distance learning structure base.

COMBAT VEHICLE APPENDED TRAINER (CVAT): CVAT will be a deployable additive to the M1A1 tank and LAV weapon platforms that provides simulation in the actual vehicle that the Marine will utilize in combat. The CVAT system will incorporate the operational weapon platform as part of the training system, thus allowing Marines to train as a full crew in their combat vehicle. CVAT will provide a synthetic battlefield encompassing all facets of combat operations, (i.e. air, ground, etc).

INDOOR SIMULATED MARKSMANSHIP TRAINER (ISMT): ISMT is an interactive video weapons simulator that provides enhanced marksmanship training and weapons proficiency. The system consists of modified infantry weapons that use laser to engage video scenarios. The scenarios realistically replicate range firing for qualification, combat and shoot/no-shoot decisionmaking situations. Funding will be used for enhancements to existing systems and additional weapons and capabilities.

JOINT SIMULATION SYSTEM (JSIMS): JSIMS will provide readily available, operationally valid, computer-simulated environments for use by Commander-in-Chiefs (CINC's) , their components, other joint organizations, and Services to train, educate, develop doctrine and tactics, formulate and assess operational plans, assess warfighting situations, and define operational requirements.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: TRAINING DEVICES (P66445)			Weapon System Type:			Date: February 2000			
Weapon System Cost Elements		ID				FY 99			FY 00			FY 01		
		CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
						\$OOO	Each	\$	\$OOO	Each	\$	\$OOO	Each	\$
Minor Training Devices/Simulators						880	VAR	VAR	830	VAR	VAR	985	VAR	VAR
Audiovisual Equipment/Public Affairs									2117	VAR	VAR	2041	VAR	VAR
Multiple Integrated Laser Engagement System System						1179	VAR	VAR						
Distance Learning						1238	VAR	VAR	2224	VAR	VAR	4428	VAR	VAR
Combat Vehicle Appended Trainer												22789	35	651114
Indoor Simulated Marksmanship Trainer									8579	VAR	VAR			
Joint Simulation System												548	1	548000
TOTAL						3297			13750			30791		
Active						3297			13750			25102		
Reserve												5689		

Exhibit P-5a, Budget Procurement History and Planning

Date: Feb 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)				Weapon System Type:		P-1 Line Item Nomenclature: TRAINING DEVICES (P66445)				
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Minor Training Devices/Simulators										
FY 99	VARIOUS	CFFP	USMC	VARIES	VARIES	VAR	VAR	Y	N	N/A
FY 00	VARIOUS	CFFP	USMC	VARIES	VARIES	VAR	VAR	Y	N	N/A
FY 01	VARIOUS	CFFP	USMC	VARIES	VARIES	VAR	VAR	Y	N	N/A
Audiovisual Equipment										
FY 98	VARIOUS	CFFP	ARMY	VARIES	VARIES	VAR	VAR	Y	N	N/A
FY 00	VARIOUS	CFFP	ARMY	VARIES	VARIES	VAR	VAR	Y	N	N/A
FY 01	VARIOUS	CFFP	ARMY	VARIES	VARIES	VAR	VAR	Y	N	N/A
Multiple Integrated Laser Engagement System										
FY 99	CBS	CFFP	USN	Jul-99	Jan-00	VAR	VAR	y	N	N/A
Distance Learning										
FY 99	VARIOUS	CFFP	USMC	Dec-98	Feb-99	VAR	VAR	Y	N	N/A
FY 00	VARIOUS	CFFP	USMC	Dec-99	Feb-00	VAR	VAR	Y	N	N/A
FY 01	VARIOUS	CFFP	USMC	Dec-00	Feb-01	VAR	VAR	Y	N	N/A
Combat Vehicle Appended Trainer										
FY 01	TBD	CFFP	USMC	Mar-01	Dec-01	35	651114	Y	N	N/A
Indoor Simulated Marksmanship Trainer										
FY 00	TBD	CFFP	USMC	Jan-00	Jul-00	VAR	VAR	Y	N	N/A
Joint Simulation System										
FY 01	TBD	CFFP	USMC	Jun-01	Aug-01	1	548000	Y	N	N/A

REMARKS:

Exhibit P-20, Requirements Study		Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment #6					Date: Feb 2000		
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): Training Devices (P66445)		Admin Leadtime (after Oct 1): 6 Months					Prod Leadtime: 9 Months		
Line Descriptions	CVAT	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
Buy Summary					35				
Unit Cost					651114.0				
Total Cost					22789.0				
Asset Dynamics									
Beginning Asset Position							27	35	35
Deliveries from:	FY 1999 Funding								
Deliveries from:	FY 2000 Funding								
Deliveries from:	FY 2001 Funding					27	8		
Deliveries from Subsequent Years Funds									
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/Attritions									
End of Year Asset Position						27	8	35	35
Inventory Objective or Current Authorized Allowance									
Inventory Objective	142	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for Replacement	Aircraft: TOAI			
Assets Rqd for Combat Loads:		98 thru FY XXXX	98 thru FY XXXX	98 thru FY XXXX	FY 2000	PAA: TAI			
WRM Rqmt:		FY XXXX	FY XXXX	FY XXXX	FY 2001	Attrition Res			
Pipeline:		FY XXXX	FY XXXX	FY XXXX	Augment	BAI			
Other:		FY XXXX	FY XXXX	FY XXXX		Inactive Inv			
Total:						Storage			
Remarks:									

Exhibit P-20, Requirements Study		Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment(6					Date: Feb 2000			
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items):		Admin Leadtime (after Oct 1):					Prod Leadtime:			
		3 Months					9 Months			
Line Descriptions	JSIMS	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	
Buy Summary					1					
Unit Cost				548000.0						
Total Cost				548.0						
Asset Dynamics										
Beginning Asset Position						1	1	1	1	
Deliveries from:	FY 1999 Funding									
Deliveries from:	FY 2000 Funding									
Deliveries from:	FY 2001 Funding				1					
Deliveries from Subsequent Years Funds										
Other Gains										
Combat Losses										
Training Losses										
Test Losses										
Other Losses										
Disposals/Retirements/Attritions										
End of Year Asset Position					1	1	1	1	1	
Inventory Objective or Current Authorized Allowance										
Inventory Objective	6	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for Replacement	Aircraft: TOAI				
Assets Rqd for Combat Loads:		98 thru FY XXXX	98 thru FY XXXX	98 thru FY XXXX	FY 2000	PAA:				
WRM Rqmt:		FY XXXX	FY XXXX	FY XXXX	FY 2001	TAI				
Pipeline:		FY XXXX	FY XXXX	FY XXXX	Augment	Attrition Res				
Other:		FY XXXX	FY XXXX	FY XXXX		BAI				
Total:						Inactive Inv				
Storage										
Remarks:										

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)

P-1 Item Nomenclature:

CONTAINER FAMILY (P66601)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

	Prior Years		FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost	18.4			6.4	5.7	6.9	5.9	6.2	6.3	6.4	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	18.4			6.4	5.7	6.9	5.9	6.2	6.3	6.4	Cont	Cont
Initial Spares												
Total Proc Cost	18.4			6.4	5.7	6.9	5.9	6.2	6.3	6.4	Cont	Cont
Flyaway U/C												
Wpn Sys Proc U/C												

The Container Family provides the Fleet Marine Force with a fully intermodal transport capability emphasizing dimensional standardization and International Organization for Standardization compatibility. Two types of containers are procured, Pallet and Quadruple. The containers are end items and assets owned by the unit, expeditionary in nature. Components for the containers such as racks, horizontal connectors and inserts are not end items and do not have Acquisition Objectives. Containers will replace locally assembled prefabricated wooden mount out boxes and flat and box pallets. The containers will be used to support storage and movement of organizational property and consumable supplies, provide field, garrison and shipboard warehousing, and facilitate ship-to-shore movement.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)			P-1 Line Item Nomenclature: CONTAINER FAMILY (P66601)			Weapon System Type:			Date: February 2000			
Weapon System Cost Elements		ID CD	FY 99			FY 00			FY 01					
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
Pallet Container TAMCN C4431						2371	3513	675	1607	2381	675	2717	3870	702
Quadruple Container TAMCN C4433						2945	1806	1631	3018	2124	1421	2951	1767	1670
Full-Length Insert						199	1749	114	135	1185	114	229	1926	119
Pallet Container Rack						154	583	264	104	395	264	177	642	276
Quadruple Container Rack						90	172	523	124	232	534	144	265	543
Horizontal Connector						298	4201	71	306	4203	73	355	4791	74
Half-Length Insert						287	3498	82	194	2370	82	327	3852	85
Transportation									175					
Support and Travel						13			10			2		
TOTAL						6357			5673			6902		
Active						4873			4510			5941		
Reserve						1484			1163			961		

Exhibit P-5a, Budget Procurement History and Planning

Date:

February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)		Weapon System Type:			P-1 Line Item Nomenclature: CONTAINER FAMILY (P66601)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Pallet Container TAMCN C4431										
FY 99	Plastic Research Corp	C/FFP/0	USMC	Aug-99	Oct-99	3513	675	Yes	No	Jun-98
FY 00	Plastic Research Corp	C/FFP/0	USMC	Oct-99	Feb-00	2381	675	Yes	No	N/A
FY 01	Plastic Research Corp	C/FFP/0	USMC	Oct-00	Feb-01	3870	702	Yes	No	N/A
Quadruple Container TAMCN C4433										
FY 99	Charleston Marine Containers	C/FFP/0	USMC	May-99	Feb-00	1806	1631	Yes	No	Jun-98
FY 00	Charleston Marine Containers	C/FFP/0	USMC	Oct-99	Feb-00	2124	1421	Yes	No	N/A
FY 01	Charleston Marine Containers	C/FFP/0	USMC	Oct-00	Feb-01	1767	1670	Yes	No	N/A
Full-Length Insert TAMCN 4434										
FY 99	Plastic Research Corp	C/FFP/0	USMC	Aug-99	Oct-99	1749	114	Yes	No	Jun-98
FY 00	Plastic Research Corp	C/FFP/0	USMC	Oct-99	Feb-00	1185	114	Yes	No	N/A
FY 01	Plastic Research Corp	C/FFP/0	USMC	Oct-00	Feb-01	1926	119	Yes	No	N/A
Pallet Container Rack TAMCN C4437										
FY 99	Plastic Research Corp	C/FFP/0	USMC	Aug-99	Oct-99	583	264	Yes	No	Jun-98
FY 00	Plastic Research Corp	C/FFP/0	USMC	Oct-99	Feb-00	395	264	Yes	No	N/A
FY 01	Plastic Research Corp	C/FFP/0	USMC	Oct-00	Feb-01	642	275	Yes	No	N/A
Quadruple Container Rack TAMCN C4438										
FY 99	Charleston Marine Containers	C/FFP/0	USMC	May-99	Feb-00	172	523	Yes	No	Jun-98
FY 00	Charleston Marine Containers	C/FFP/0	USMC	Oct-99	Feb-00	232	534	Yes	No	N/A
FY 01	Charleston Marine Containers	C/FFP/0	USMC	Oct-00	Feb-01	265	544	Yes	No	N/A
<p>REMARKS: Decreased production lead time attributed to change in requirements in RFP. Contractors must have Certified Containers in order to bid. Previously this was not a requirement and the production lead time included time for production and certification. Contracts are Indefinite Delivery Order Indefinite Quantity (IDIQ) with step ladder pricing.</p>										

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)		Weapon System Type:			P-1 Line Item Nomenclature: CONTAINER FAMILY (P66601)					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Horizontal Connector										
FY 99	Charleston Marine Containers	C/FFP/0	USMC	May-99	Feb-00	4201	71	Yes	No	Jun-98
FY 00	Charleston Marine Containers	C/FFP/0	USMC	Oct-99	Feb-00	4203	73	Yes	No	N/A
FY 01	Charleston Marine Containers	C/FFP/0	USMC	Oct-00	Feb-01	4791	74	Yes	No	N/A
Half-Length Insert										
FY 99	Plastic Research Corp	C/FFP/0	USMC	Aug-99	Oct-99	3498	82	Yes	No	Jun-98
FY 00	Plastic Research Corp	C/FFP/0	USMC	Oct-99	Feb-00	2370	82	Yes	No	N/A
FY 01	Plastic Research Corp	C/FFP/0	USMC	Oct-00	Feb-01	3852	85	Yes	No	N/A
REMARKS: Decreased production lead time attributed to change in requirements in RFP. Contractors must have Certified Containers in order to bid. Previously this was not a requirements and the production lead time included time for production and certification. Contracts are indefinite Delivery Order Indefinite Quantity (IDIQ) with step ladder pricing.										

Exhibit P-20, Requirements Study		Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)					Date: Feb 2000		
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): CONTAINER FAMILY (P66601)		Admin Leadtime (after Oct 1): 9 Months					Prod Leadtime: 6 Months		
Line Descriptions	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	
Buy Summary		3513	2381	3870	4041	4084	3992	4000	
Unit Cost		0.7	0.7	0.7	0.7	0.8	0.8	0.8	
Total Cost		2371.0	1607.0	2717.0	2949.0	3099.0	3149.0	3200.0	
Asset Dynamics									
Beginning Asset Position	17403	19827	19827	24924	28297	32293	36368	40390	
Deliveries from: FY 1999 Funding			3513						
Deliveries from: FY 2000 Funding			1584	797					
Deliveries from: FY 2001 Funding				2576	1294				
Deliveries from Subsequent Years Funds					2702	4075	4022	3998	
Other Gains FY97 Funding	2424								
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/Attritions									
End of Year Asset Position	19827	19827	24924	28297	32293	36368	40390	44388	
Inventory Objective or Current Authorized Allowance									
Inventory Objective 59447	Actual Training Expenditures		Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for Replacement	Aircraft: TOAI	
Assets Rqd for Combat Loads:	98 thru FY XXXX		98 thru FY XXXX		98 thru FY XXXX		FY 2000	PAA: TAI	
WRM Rqmt:	FY XXXX		FY XXXX		FY XXXX		FY 2001	Attrition Res	
Pipeline:	FY XXXX		FY XXXX		FY XXXX		Augment	BAI	
Other:	FY XXXX		FY XXXX		FY XXXX			Inactive Inv Storage	
Total:									
Remarks: Pallet Container. This only depicts container cost, not rack and insert.									

Exhibit P-20, Requirements Study		Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipment (6)					Date: Feb 2000		
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): CONTAINER FAMILY (P66601)		Admin Leadtime (after Oct 1): 5 Months					Prod Leadtime: 6 Months		
Line Descriptions	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	
Buy Summary		1806	2124	1767	1697	1740	1750	1748	
Unit Cost		1.6	1.4	1.7	1.7	1.8	1.8	1.8	
Total Cost		2945.0	3018.0	2951.0	2949.0	3098.0	3150.0	3198.0	
Asset Dynamics									
Beginning Asset Position		7250	9549	11219	13103	14830	16556	18303	
Deliveries from: FY 1999 Funding		1552	254						
Deliveries from: FY 2000 Funding			1416	708					
Deliveries from: FY 2001 Funding				1176	591				
Deliveries from Subsequent Years Funds					1136	1726	1747	1749	
Other Gains: FY97 Funding		747							
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/Attritions									
End of Year Asset Position		9549	11219	13103	14830	16556	18303	20052	
Inventory Objective or Current Authorized Allowance									
Inventory Objective 20152	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for Replacement	Aircraft: TOAI		
Assets Rqd for Combat Loads:	98 thru FY XXXX	98 thru FY XXXX	98 thru FY XXXX			FY 2000	PAA: TAI		
WRM Rqmt:	FY XXXX	FY XXXX	FY XXXX			FY 2001	Attrition Res		
Pipeline:	FY XXXX	FY XXXX	FY XXXX			Augment	BAI		
Other:	FY XXXX	FY XXXX	FY XXXX				Inactive Inv Storage		
Total:									
Remarks: Quadruple Container. This only depicts container cost, not rack and insert.									

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2000

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109)/ Engineer and Other Equipment (6)					P-1 Item Nomenclature: ITEMS UNDER \$5 MILLION							
Program Elements for Code B Items:					Code:	Other Related Program Elements:						
	Prior Years			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Proc Qty												
Gross Cost					12.0	5.6	7.9	8.1	9.3	6.3		49.2
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)					12.0	5.6	7.9	8.1	9.3	6.3		49.2
Initial Spares												
Total Proc Cost					12.0	5.6	7.9	8.1	9.3	6.3		49.2
Flyaway U/C												
Wpn Sys Proc U/C												

This is a roll-up line which contains many different engineering and other equipment related items for which the annual procurement is less than \$5 Million each. The funds included in this budget line allow procurement of the following items. In FY 1998 and FY 1999, the programs below are budgeted in the Items Less Than \$2 Million and/or are FY 2000 new start programs.

Small Unit Riverine Craft (SURC) (637300) - will provide tactical mobility and a weapons platform for elements of a Marine Air Ground Task Force (MAGTF) Ground Combat Element (GCE) in the Riverine Environment.

Command Support Equipment (643200) - covers the procurement of plant investment items for the support of ground bases, air stations and Marine Corps Districts.

Underwater Breathing Apparatus (643400) - is a closed circuit (no bubbles) Oxygen Recirculator (rebreather).

Combat Rubber Reconnaissance Craft (643400) - is presently the Marine Corps primary means of accomplishing Amphibious Raid and Reconnaissance missions. Operational experience has identified the need for a few modifications to the CRRC.

Family of Small Craft Mods (643400) - will satisfy the safety and RAM issues associated with the Riverine Assault Craft (RAC), the Rigid Raiding Craft (RRC) and associated equipment.

Warehouse Modernization (645600) - provides equipment which provides a better work flow, maximum use of storage space, upgrading of storage aids, modern perservation packaging, and packing facilities.

Engineer Modification Kits (665400) - provides for significant improvements to a variety of engineering equipment by enhancing their capabilities and/or improving readiness. Modifications correct safety deficiencies, improve reliability, maintainability and performance of various pieces of equipment.

Compressed Air Foam System Mobile (666900) - is a firefighting system that uses modern foam generating technology to suppress Class A and B fires. The system is mounted into the cargo area of a HMMWV and replaces the TAU/CUCV configuration that is currently used.

Distance Learning (653200) - is a USMC wide- Defense Information Infrastructure (DII) compatible distributed intranet that will enable Marines to receive training via the appropriate interactive media, when and where the learning is needed. The additional \$3M allows for the upgrading of 26 Learning Resource Centers to Automated Electronic Classrooms a well as the fielding of all Quantico DL assets in FY00.

Exhibit P-40a, Budget Item Justification for Aggregated Items

Date:

February 2000

Appropriation / Budget Activity				P-1 Item Nomenclature:									
Procurement, Marine Corps (1109)/ Engineer and Other Equipment (6)				ITEMS UNDER \$5 MILLION									
Procurement Items	Code	UOM	Prior Years		FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	To Complete	Total Prog
Small Unit Riverine Craft (SURC)	A	D			0.0	0.0	0.0	2.2	2.3	3.2	0.0		7.7
		Q											
Command Support Equipment	A	D			0.0	0.6	0.6	0.6	0.7	0.6	0.6		3.7
		Q											
Underwater Breathing Apparatus	A	D			0.0	0.4	0.4	0.4	0.4	0.4	0.4		2.4
		Q											
Combat Rubber Reconnaissance Craft	A	D			0.0	1.1	1.1	1.1	1.1	1.3	1.3		7.0
		Q											
Family of Small Craft Mods	A	D			0.0	1.0	0.8	0.8	0.7	0.7	0.8		4.8
		Q											
Warehouse Modernization	A	D			0.0	1.4	1.4	1.5	1.6	1.7	1.7		9.3
		Q											
Engineer Modification Kits	A	D			0.0	1.2	1.2	1.3	1.3	1.4	1.4		7.8
		Q											
Compressed Air Foam System Mobile	A	D			0.0	3.4	0.0	0.0	0.0	0.0	0.0		3.4
		Q											
Distance Learning	A	D			0.0	3.0	0.0	0.0	0.0	0.0	0.0		3.0
		Q											