

DEPARTMENT OF THE NAVY
FY 1998/1999 BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES

PROCUREMENT, MARINE CORPS
BUDGET ACTIVITY 6

FEBRUARY 1997

UNCLASSIFIED

EXHIBIT P-1

DEPARTMENT OF THE NAVY
FY 1998/FY 1999 PROCUREMENT PROGRAMS

APPROPRIATION: 1109N Procurement, Marine Corps

DATE: 02/04/97

LINE NO	ITEM NOMENCLATURE	IDENT CODE	DOLLARS								
			FY 1998 UNIT COST	----- FY 1996 ----- QUANTITY COST	----- FY 1997 ----- QUANTITY COST	----- FY 1998 ----- QUANTITY COST	----- FY 1999 ----- QUANTITY COST				
BUDGET ACTIVITY 06: Engineer and Other Equipment											
Engineer and Other Equipment											
	55 6694 Cancelled Account Adjustment			3.3	-	-	-	-	-	U	
	56 6695 Cancelled Account Adjustments			0.6	-	-	-	-	-	U	
Engineer And Other Equipment											
	57 6054 Environmental Control Equip A	A		0.8		2.1		2.0		3.1 U	
	58 6274 Bulk Liquid Equipment	B		-		-		7.9		- U	
	59 6325 Advanced Demolition Kits			-		-		-		3.0 U	
	60 6366 Power Equipment Assorted	A		2.3		8.5		3.6		4.1 U	
	61 6370 Shop Eq Contact Maintenance (-		-		-		11.4 U	
Materials Handling Equipment											
	62 6432 Command Support Equipment	A		1.1		0.5		0.6		0.5 U	
	63 6434 Amphibious Raid Equipment	A		0.4		0.3		-		3.8 U	
	64 6438 Physical Security Equipment	A		1.8		6.0		1.5		1.9 U	
	65 6441 Garrison Mobile Engr Equip	A		5.1		5.1		3.0		5.6 U	
	66 6444 Telephone System	A		*		-		-		- U	
	67 6456 Warehouse Modernization	A		2.9		1.1		1.6		1.5 U	
	68 6462 Material Handling Equip	A		3.0		3.1		5.2		6.6 U	
	69 6468 First Destination Transportat	A		1.7		1.3		1.4		1.9 U	
General Property											
	70 6522 Field Medical Equipment	A		3.1		10.0		1.1		2.2 U	
	71 6532 Training Devices	A		55.0		47.8		10.6		2.1 U	
	72 6543 Container Family	A		-		7.1		6.2		7.2 U	
Other Support											
	73 6654 Modification Kits	A		1.4		1.1		1.2		1.3 U	
	74 6669 Items Less Than \$2 Mil	A		1.6		0.9		0.7		1.9 U	
	75 6692 Drug Interdiction	A		0.4		-		-		- U	
	TOTAL Engineer and Other Equipment			84.7		94.9		46.6		58.0	

UNCLASSIFIED

EXHIBIT P-1R

DEPARTMENT OF THE NAVY
 FY 1998/FY 1999 PROCUREMENT PROGRAM - SUPPORT OF RESERVES

APPROPRIATION: 1109N Procurement, Marine Corps

DATE: FEB 1997

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)											
			FY 1998	-----	FY 1996	-----	-----	FY 1997	-----	-----	FY 1998	-----	-----	FY 1999
			UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 06: Engineer and Other Equipment														
Engineer And Other Equipment														
21	6054 Environmental Control Equip A	A			*		0.1		0.1				0.1	U
22	6274 Bulk Liquid Equipment(RESERVE)	B			-		-		1.8				-	U
23	6325 Advanced Demolition Kits(RESE				-		-		-				0.5	U
24	6366 Power Equipment Assorted(RESE	A			0.2		0.4		0.4				0.4	U
25	6370 Shop Eq Contact Maintenance				-		-		-				2.9	U
General Property														
26	6532 Training Devices(RESERVE)	A			7.2		0.7		-				-	U
27	6543 Container Family(RESERVE)	A			-		0.9		0.8				1.1	U
Other Support														
28	6654 Modification Kits(RESERVE)	A			0.2		0.2		0.2				0.2	U
TOTAL Engineer and Other Equipment							7.7		2.4				3.2	5.1

* Rounds to less than \$.1 Million.

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY _____ 06

P-1 ITEM NOMENCLATURE:
 Environmental Control Equipment, Assorted
 RCN: 061001

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 0.8	\$ 2.2	\$ 2.0	\$ 3.1	\$ 3.3	\$ 3.6	\$ 3.8	\$ 4.1

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.

This line replaces obsolete aged inventories and produces new Environmental Control Equipment at approximately the following rates:

FY 1996 & PRIOR = 55 %
 FY 1997 = 58 %
 FY 1998 = 61%
 FY 1999-2000=72%

All items are code A

BLI NR. 605400

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY: Reserves
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY 06

P-1 ITEM NOMENCLATURE:
 Environmental Control Equipment, Assorted
 RCN: 061001

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 0.0	\$ 0.1	\$ 0.1	\$ 0.1	\$ 0.1	\$ 0.1	\$ 0.1	\$ 0.1

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. This is a roll-up line for 17 different items.

BLI NR. 605400

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40R

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY 06		B. WEAPON MODEL/SERIES/POPULAR NAME Environmental Control Equipment RCN: 061001		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION Various		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
A/C, Vertical 36,000 BTU/MPI TAMCN B0013	A	7,236	114 825					8000	203 1,624
Small Mobile Water Chiller TAMCN B2641	A			8,250	260 2,145	8,300	76 631		
Enhanced Refrigeration Unit TAMCN B1645	A					4,650	287 1,335	4,700	306 1,438
Nonrecurring Cost:					1		2		7
(Initial Spares)			(2)				(81)		(75)
TOTAL COST			825		2146		1968		3,069
BLI NR. 605400				P-1 SHOPPING LIST ITEM NO. PAGE NO. 56 - 3				EXHIBIT P-5	

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 Environmental Control Equipment, Assorted
 RCN: 061001

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
A/C 36000Btu/MPI (B0013) FY 96	Keco	C/Option	ATCOM	Sep 95	Mar 98	114	7,236	Yes	No	N/A
FY 99	Unknown	C/FFP	ATCOM	Oct 98	Mar 00	203	8,000	Yes	No	N/A
SMWC (B2641) FY 97	Warrior, Zenia, OH	C/Option	ATCOM	Oct 96	Mar 99	260	8,250	Yes	No	N/A
FY 98	Warrior, Zenia, OH	C/Option	ATCOM	Oct 97	Mar 00	76	8,300	Yes	No	N/A
ERU (B1645) FY 98	Unknown	C/FFP	ATCOM	OCT 97	Mar 99	287	4,650	No	No	N/A
FY 99	Unknown	C/Option	ATCOM	OCT 98	Mar 00	306	4,700	No	No	N/A

REMARKS:

BLI NR. 605400

P-1 SHOPPING LIST
 ITEM NO. 56 PAGE NO. 4

EXHIBIT P-5A

REQUIREMENTS STUDY

DATE: _____

APPROPRIATION/BUDGET ACTIVITY 06 P-1 ITEM NOMENCLATURE RCN 060801

ASSETS

ON-HAND ~~AS~~DF30, 1995: 774
 DUE IN WITH FY 1996 AND PRIOR: 114
 DUE IN WITH FY 1997 FUNDS: _____
TOTAL ASSETS 888

USAGE (PLANNED & PROJECTED THRU FY 1998 FDP)

FY 1997 ~~SINCE~~AS OF 1995 _____
 FY 1998 _____
 FY 1999 _____
 FY 2000 _____
 FY 2001 _____
 TOTAL USAGE MONTHS) 0

NET ASSETS: 888

ACTUAL TRAINING EXPENDITURE

FY 1997 _____
 FY 1996 _____
 FY 1995 _____
 FY 1994 _____
 FY 1993 _____

ACTUAL OTHER THAN TRAINING EXPENDITURE

FY 1997 _____
 FY 1996 _____
 FY 1995 _____
 FY 1994 _____
 FY 1993 _____

REMARKS:

INVENTORY OBJECTIVE

NUMBER OF COMBAT LOADS _____
 ASSETS REQUIRED FOR COMBAT LOADS _____
 COMBAT EXPENDITURES _____
 WAR RESERVE REQUIREMENT _____
 ANNUAL TRAINING _____
 ANNUAL TESTING _____
 MAINTENANCE PIPELINE _____
 OTHER _____
 OTHER _____
 OTHER _____
TOTAL REQUIREMENT 0

APPROVED ACQUISITION OBJECTIVE 1,175

PROCUREMENT OBJECTIVE

TOTAL FY 1998 REQUIREMENT 1,175
 LESS NET ASSETS 888
 REQUIRED FY 1998 PROCUREMENT 287
 PLANNED FY 1998 PROCUREMENT 0

 TOTAL FY 1999 REQUIREMENT 1,175
 LESS NET ASSETS 888
 LESS FY 1998 PROCUREMENT 0
 REQUIRED FY 1999 PROCUREMENT 287
 PLANNED FY 1999 PROCUREMENT 208

REQUIREMENTS STUDY

DATE: _____

APPROPRIATION/BUDGET ACTIVITY 06 P-1 ITEM NOMENCLATURE RCN 064921

ASSETS

ON-HAND ASSETS SEP 30, 1995. 0
 DUE IN WITH FY 1996 AND PRIOR: 165
 DUE IN WITH FY 1997 FUNDS: 260
TOTAL ASSETS 425

USAGE (PLANNED & PROJECTED THRU FY 1998 FDP)

FY 1997 ~~SINCE~~ ~~AS OF~~ 1995
 FY 1998
 FY 1999
 FY 2000
 FY 2001
 TOTAL USAGE (MONTHS) 0

NET ASSETS: 425

ACTUAL TRAINING EXPENDITURE

FY 1997
 FY 1996
 FY 1995
 FY 1994
 FY 1993

ACTUAL OTHER THAN TRAINING EXPENDITURE

FY 1997
 FY 1996
 FY 1995
 FY 1994
 FY 1993

REMARKS:

INVENTORY OBJECTIVE

NUMBER OF COMBAT LOADS
 ASSETS REQUIRED FOR COMBAT LOADS
 COMBAT EXPENDITURES
 WAR RESERVE REQUIREMENT
 ANNUAL TRAINING
 ANNUAL TESTING
 MAINTENANCE PIPELINE
 OTHER
 OTHER
 OTHER
TOTAL REQUIREMENT 0

APPROVED ACQUISITION OBJECTIVE 501

PROCUREMENT OBJECTIVE

TOTAL FY 1998 REQUIREMENT 501
 LESS NET ASSETS 425
 REQUIRED FY 1998 PROCUREMENT 76
 PLANNED FY 1998 PROCUREMENT 76

 TOTAL FY 1999 REQUIREMENT 501
 LESS NET ASSETS 425
 LESS FY 1998 PROCUREMENT 76
 REQUIRED FY 1999 PROCUREMENT 0
 PLANNED FY 1999 PROCUREMENT 0

REQUIREMENTS STUDY

DATE: _____

APPROPRIATION/BUDGET ACTIVITY 06 P-1 ITEM NOMENCLATURE RCN 064561

ASSETS

ON-HAND ~~AS~~DF30,1995. _____ 0
 DUE IN WITH FY 1996 AND PRIOR: _____ 0
 DUE IN WITH FY 1997 FUNDS: _____ 0
TOTAL ASSETS _____ 0

USAGE (PLANNED & PROJECTED THRU FY 1998 FDP)

FY 1997 SINCE FAS OF 1995 _____
 FY 1998 _____
 FY 1999 _____
 FY 2000 _____
 FY 2001 _____
 TOTAL USAGE MONTHS) _____ 0

NET ASSETS: _____ 0

ACTUAL TRAINING EXPENDITURE

FY 1997 _____
 FY 1996 _____
 FY 1995 _____
 FY 1994 _____
 FY 1993 _____

ACTUAL OTHER THAN TRAINING EXPENDITURE

FY 1997 _____
 FY 1996 _____
 FY 1995 _____
 FY 1994 _____
 FY 1993 _____

REMARKS:

INVENTORY OBJECTIVE

NUMBER OF COMBAT LOADS _____
 ASSETS REQUIRED FOR COMBAT LOADS _____
 COMBAT EXPENDITURES _____
 WAR RESERVE REQUIREMENT _____
 ANNUAL TRAINING _____
 ANNUAL TESTING _____
 MAINTENANCE PIPELINE _____
 OTHER _____
 OTHER _____
 OTHER _____
TOTAL REQUIREMENT _____

APPROVED ACQUISITION OBJECTIVE 609

PROCUREMENT OBJECTIVE 609

TOTAL FY 1998 REQUIREMENT _____ 0
 LESS NET ASSETS _____ 0
 REQUIRED FY 1998 PROCUREMENT _____
 PLANNED FY 1998 PROCUREMENT _____ 292

 TOTAL FY 1999 REQUIREMENT _____ 609
 LESS NET ASSETS _____ 0
 LESS FY 1998 PROCUREMENT _____ 292
 REQUIRED FY 1999 PROCUREMENT _____ 317
 PLANNED FY 1999 PROCUREMENT _____ 306

ASSET DYNAMICS

DATE:

TAMCN/DODIC: B0013
 ACQUISITION OBJECTIVE: 1,175

ITEM NAME: Air Conditioner 36000 BTU/MPI (V)
 RCN: 060801

	ENDING INVENTORY 30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET	0	114	0		203
*OTHER					
TOTAL			0		203
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT					
*SALES					
*OTHER					
TOTAL		0	0		0
NET CHANGE (+/-)		114	0	0	203
ASSET POSITION:					
*STD SERVICEABLE	774	888	888	888	1091
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	774	888	888	888	1091
\$M VALUE	6.2	\$ 7.0	\$ 7	\$ 7	\$ 8.7
% A/O ON HAND/FUNDED	66 %	76 %	76 %	76 %	93 %

COMMENTS:

FY 1998 RECOMMENDED BUY - QUANTITY: _____
 VALUE: \$ _____ M
 FY 1999 RECOMMENDED BUY - QUANTITY: 203
 VALUE: \$ 1.6 M

BLI NR. 605400

P-1 SHOPPING LIST
 ITEM NO. 56 PAGE NO. 8

EXHIBIT P-20A

ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	B2641	ITEM NAME: <u>Small Mobile Water Chiller</u>			
ACQUISITION OBJECTIVE:	501	RCN: <u>064921</u>			
	ENDING INVENTORY				
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET	0	165	260	76	0
*OTHER					
TOTAL		165	260	76	0
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT		165	260	73	
*SALES					
*OTHER					
TOTAL		165	260	73	0
NET CHANGE (+/-)		0	0	3	0
ASSET POSITION:					
*STD SERVICEABLE	0	165	425	501	501
*STD UNSERVICEABLE					
*SUB SERVICEABLE	404	333	73		
*SUB UNSERVICEABLE	94				
TOTAL	498	498	498	501	501
\$M VALUE		\$ 1.4	\$ 3.5	\$ 4.1	\$ 4.1
% A/O ON HAND/FUNDED	99.4 %	99.4 %	99.4 %	100.0 %	100.0 %
COMMENTS:		FY 1998 RECOMMENDED BUY - QUANTITY: <u>76</u>			
FY 1996 Budget Gain, 165 items procured under BLI 666900, Items less than \$2M		VALUE: \$ <u>0.6 M</u>			
		FY 1999 RECOMMENDED BUY - QUANTITY: <u>0</u>			
		VALUE: \$ <u>0 M</u>			

BLI NR. 605400

P-1 SHOPPING LIST
 ITEM NO. 56 PAGE NO. 9

EXHIBIT P-20A

TAMCN/DODIC: <u>B1645</u>	ITEM NAME: <u>Enhanced Refrigeration Unit</u>
ACQUISITION OBJECTIVE: <u>609</u>	RCN: <u>064561</u>

	ENDING INVENTORY 30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET		0	0	287	306
*OTHER					
TOTAL		0	0	287	306
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT			14	363	306
*SALES					
*OTHER					
TOTAL		0	14	363	306
NET CHANGE (+/-)		0	-14	-76	0
ASSET POSITION:					
*STD SERVICEABLE				287	593
*STD UNSERVICEABLE					
*SUB SERVICEABLE	452	452	452	306	
*SUB UNSERVICEABLE	231	231	217	0	
TOTAL	683	683	669	593	593
\$M VALUE		\$	\$	\$ 1.4	\$ 2.8
% A/O ON HAND/FUNDED	112.2 %	112.2 %	109.9 %	98.2 %	98.2 %

COMMENTS:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">FY 1998 RECOMMENDED BUY - QUANTITY:</td> <td style="text-align: right;">287</td> </tr> <tr> <td style="padding-left: 20px;">VALUE:</td> <td style="text-align: right;">\$ 1.3 M</td> </tr> <tr> <td>FY 1999 RECOMMENDED BUY - QUANTITY:</td> <td style="text-align: right;">306</td> </tr> <tr> <td style="padding-left: 20px;">VALUE:</td> <td style="text-align: right;">\$ 1.4 M</td> </tr> </table>	FY 1998 RECOMMENDED BUY - QUANTITY:	287	VALUE:	\$ 1.3 M	FY 1999 RECOMMENDED BUY - QUANTITY:	306	VALUE:	\$ 1.4 M
FY 1998 RECOMMENDED BUY - QUANTITY:	287								
VALUE:	\$ 1.3 M								
FY 1999 RECOMMENDED BUY - QUANTITY:	306								
VALUE:	\$ 1.4 M								

BLI NR. 605400

P-1 SHOPPING LIST

ITEM NO.	PAGE NO.
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EXHIBIT P-20A

APPROVED ACQUISITION OBJECTIVE

PROGRAM NAME: **AIR CONDITIONER, 36K BTU**

SUSTAINMENT

WAR RESERVE MATERIAL REQUIREMENT:	0
DEPOT MAINTENANCE FLOAT:	0
TOTAL:	0

INITIAL ISSUE

I MARINE EXPEDITIONARY FORCE:	236
II MARINE EXPEDITIONARY FORCE:	219
III MARINE EXPEDITIONARY FORCE:	175
SELECTED MARINE CORPS RESERVE:	266
SUPPORTING ESTABLISHMENT:	149
NORWAY AIR-LANDED MARINE EXPEDITIONARY BRIDGADE:	25
MARITIME PREPOSITIONING FORCE:	105
TOTAL:	1,175

APPROVED ACQUISITION OBJECTIVE **1,175**

APPROVED ACQUISITION OBJECTIVE

PROGRAM NAME: WATER CHILLER, SMALL MOBILE

SUSTAINMENT

WAR RESERVE MATERIAL REQUIREMENT:	0
DEPOT MAINTENANCE FLOAT:	0
TOTAL:	0

INITIAL ISSUE

I MARINE EXPEDITIONARY FORCE:	67
II MARINE EXPEDITIONARY FORCE:	56
II MARINE EXPEDITIONARY FORCE:	47
SELECTED MARINE CORPS RESERVE:	56
SUPPORT ESTABLISHMENT:	26
NORWAY AIR LANDED BRIGADE:	0
MARITIME PREPOSITIONING FORCE:	249
TOTAL:	501

APPROVED ACQUISITION OBJECTIVE 501

APPROVED ACQUISITION OBJECTIVE

PROGRAM NAME: **ENHANCED REFRIGERATION UNIT**

SUSTAINMENT

WAR RESERVE MATERIAL REQUIREMENT:	0
DEPOT MAINTENANCE FLOAT:	0
TOTAL:	0

INITIAL ISSUE

I MARINE EXPEDITIONARY FORCE:	147
II MARINE EXPEDITIONARY FORCE:	146
III MARINE EXPEDITIONARY FORCE:	108
SELECTED MARINE CORPS RESERVE:	125
SUPPORTING ESTABLISHMENT:	15
NORWAY AIR-LANDED MARINE EXPEDITIONARY BRIDGADE:	68
MARITIME PREPOSITIONING FORCE:	0
TOTAL:	609

APPROVED ACQUISITION OBJECTIVE **609**

BUDGET ITEM JUSTIFICATION SHEET

DATE

07/13/96

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

Bulk Liquid Equipment

RCN: 66651

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	34		0	120	91	86
COST (IN MILLIONS)	\$ 0.0	\$ 0.0	\$ 7.9	\$ 0.0	\$ 0.0	\$ 34.2	\$ 26.4	\$ 25.6

FY 1998 funds procure the Hose Reel System which has a capability to rapidly lay Petroleum Hose in support of the Amphibious Assault Fuel System. This system will be the catalyst which enables the FSSG to expeditiously provide bulkfuel support to the 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.

The FY 2001-2003 funds are for the Enhanced Reverse Osmosis Water Purification Unit (EROWPU). This will provide the 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 EROWPU will produce more than twice the quantities of potable water within the same footprint, thereby permitting an outstanding replacement ratio of 1 EROWPU for 2 ROWPUs reducing deployment footprint and lift requirements.

BLI NR. 627400

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 ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET	DATE
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APPROPRIATION/BUDGET ACTIVITY: Reserves PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY <u>6</u>	P-1 ITEM NOMENCLATURE: Bulk Liquid Equipment RCN: 060411
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	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	8	0	0	0	0	0
COST (IN MILLIONS)	\$ 0.0	\$ 0.0	\$ 1.8	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 14.0

THE HOSE REEL SYSTEM IS A CAPABILITY TO RAPIDLY LAY PETROLEUM HOSE IN SUPPORT OF THE AMPHIBIOUS ASSAULT FUEL SYSTEM. THIS SYSTEM WILL BE THE CATALYST WHICH ENABLES THE FSSG TO EXPEDITIOUSLY PROVIDE BULKFUEL SUPPORT TO THE 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 LAYED BY REEL FROM AN LVS, 900 SERIES TRUCK OR FORKLIFT.

BLI NR. <u>627400</u>

P-1 SHOPPING LIST	
ITEM NO.	PAGE NO.
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EXHIBIT P-40R

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY <u>6</u>		B. WEAPON MODEL/SERIES/POPULAR NAME Bulk Liquid Equipment RCN: 66651		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
HOSE REEL SYSTEM	A	0	0	0	0	219825	34 7,474		
ILS SUPPORT							439		
SPARES			(26)		0		0		(129)
TOTAL COST			0		0		7913		0
BLI NR. <u>627400</u>				P-1 SHOPPING LIST ITEM NO. PAGE NO. 57 - 3				EXHIBIT P-5	

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 Bulk Liquid Equipment

RCN: 066651

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
HOSE REEL SYSTEM (B1139)	UNKNOWN	FIXED PRICE	MCSC	DEC 97	SEP 98	34	219,825	YES	NO	N/A

REMARKS:

BLI NR. 627400

P-1 SHOPPING LIST
 ITEM NO. 57 - PAGE NO. 4

EXHIBIT P-5A

ASSET DYNAMICS		DATE:			
TAMCN/DODIC:		ITEM NAME: HOSE REEL SYSTEM			
ACQUISITION OBJECTIVE:	34	RCN: 066651			
	ENDING INVENTORY				
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET		0	0	34	0
*OTHER					
TOTAL		0	0	34	0
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT					
*SALES					
*OTHER					
TOTAL		0	0	0	0
NET CHANGE (+/-)		0	0	34	0
ASSET POSITION:					
*STD SERVICEABLE	0	0	0	34	34
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	0	0	0	34	34
\$M VALUE		\$	\$	\$ 7.9	\$ 7.9
% A/O ON HAND/FUNDED	0 %	0 %	0 %	100 %	100 %
COMMENTS:		FY 1998 RECOMMENDED BUY - QUANTITY: 34			
		VALUE: \$ 7.9 M			
		FY 1999 RECOMMENDED BUY - QUANTITY:			
		VALUE: \$ M			
BLI NR.	627400	P-1 SHOPPING LIST		EXHIBIT P-20A	
		ITEM NO.	57	PAGE NO.	6

APPROVED ACQUISITION OBJECTIVE

PROGRAM NAME: **HOSE REEL SYSTEM**

SUSTAINMENT

WAR RESERVE MATERIAL REQUIREMENT:	0	
DEPOT MAINTENANCE FLOAT:	0	
TOTAL:		0

INITIAL ISSUE

I MARINE EXPEDITIONARY FORCE:	4	
II MARINE EXPEDITIONARY FORCE:	4	
III MARINE EXPEDITIONARY FORCE:	4	
SELECTED MARINE CORPS RESERVE:	8	
SUPPORTING ESTABLISHMENT:	2	
NORWAY AIR-LANDED MARINE EXPEDITIONARY BRIGADE:	0	
MARITIME PREPOSITIONING FORCE:	12	
TOTAL:		34

APPROVED ACQUISITION OBJECTIVE **34**

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

Advanced Demolitions Kit (ADK)

RCN: 60411

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	174	0	0	0	0
COST (IN MILLIONS)	\$ 0.0	\$ 0.0	\$ 0.0	\$ 3.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

The Advanced Demolitions Kit (ADK) Remote Demolition Firing System is field programmable, fast firing, and has the ability to perform multiple demolitions simultaneous, 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.

BLI NR. 632500

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY: Reserves
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY 6

P-1 ITEM NOMENCLATURE:
 Advanced Demolitions Kit (ADK)
 RCN: 60411

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	30	0	0	0	0
COST (IN MILLIONS)	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.5	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

THE ADK REMOTE DEMOLITION FIRING SYSTEM IS FIELD PROGRAMMABLE, FAST FIRING, AND HAS THE ABILITY TO PERFORM MULTIPLE DEMOLITIONS SIMULTANEOUS OR IN RAPID SUCCESSION. THE SYSTEM ALSO GIVES THE OPERATOR THE ABILITY TO SET LANNED 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.

BLI NR. 632500

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40R

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY _____ 6		B. WEAPON MODEL/SERIES/POPULAR NAME Advanced Demolitions Kit		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION MAGNAVOX FT WAYNE, IND		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Advanced Demolitions Kit		0	0	0	0	0	0	16,873	174 2,936
ILS SUPPORT									68
TOTAL COST			0		0		0		3004
BLI NR. 632500		P-1 SHOPPING LIST ITEM NO. 58 PAGE NO. 3				EXHIBIT P-5			

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 Advanced Demolitions Kit (ADK)

RCN: 60411

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
Advanced Demolitions Kit	MAGNAVOX FT WAYNE, INDIANA	C/OPTION	AIR FORCE	FEB 99	JUN 99	174	16,873	YES	NO	N/A

REMARKS:

BLI NR. 632500

P-1 SHOPPING LIST
 ITEM NO. 58 PAGE NO. 4

EXHIBIT P-5A

ASSET DYNAMICS		DATE:			
TAMCN/DODIC:		ITEM NAME: <u>Advanced Demolitions Kit (ADK)</u>			
ACQUISITION OBJECTIVE:	<u>174</u>	RCN: <u>60411</u>			
	ENDING INVENTORY				
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET		<u>0</u>	<u>0</u>	<u>0</u>	<u>174</u>
*OTHER					
TOTAL		<u>0</u>	<u>0</u>	<u>0</u>	<u>174</u>
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT					
*SALES					
*OTHER					
TOTAL		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET CHANGE (+/-)		<u>0</u>	<u>0</u>	<u>0</u>	<u>174</u>
ASSET POSITION:					
*STD SERVICEABLE	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>174</u>
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>174</u>
\$M VALUE		\$	\$	\$	\$
% A/O ON HAND/FUNDED	<u>0 %</u>	<u>0 %</u>	<u>0 %</u>	<u>0 %</u>	<u>100 %</u>
COMMENTS:		FY 1998 RECOMMENDED BUY - QUANTITY: <u>0</u>			
		VALUE: \$ <u>0 M</u>			
		FY 1999 RECOMMENDED BUY - QUANTITY: <u>174</u>			
		VALUE: \$ <u>\$3.0 M</u>			
BLI NR. <u>632500</u>		P-1 SHOPPING LIST		EXHIBIT P-20A	
		ITEM NO. <u>58</u> PAGE NO. <u>6</u>			

APPROVED ACQUISITION OBJECTIVE

PROGRAM NAME: **ADVANCED DEMOLITIONS KIT (ADK)**

SUSTAINMENT

WAR RESERVE MATERIAL REQUIREMENT:	0	
DEPOT MAINTENANCE FLOAT:	0	
TOTAL:		0

INITIAL ISSUE

I MARINE EXPEDITIONARY FORCE:	43	
II MARINE EXPEDITIONARY FORCE:	43	
III MARINE EXPEDITIONARY FORCE:	30	
SELECTED MARINE CORPS RESERVE:	13	
SUPPORTING ESTABLISHMENT:	2	
NORWAY AIR-LANDED MARINE EXPEDITIONARY BRIDGADE:	0	
MARITIME PREPOSITIONING FORCE:	43	
TOTAL:		174

APPROVED ACQUISITION OBJECTIVE

174

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

Power Equipment Assorted

RCN: 069001

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 2.3	\$ 8.5	\$ 3.6	\$ 4.1	\$ 4.3	\$ 4.6	\$ 4.7	\$ 4.9

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)".

FY 1995 & Prior = 71% of AO

FY 1996 = 74 %

FY 1997 = 78 %

FY 1998 - 2003 = 82 %

All items are code A

BLI NR. 636600

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY: Reserves
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY 6

P-1 ITEM NOMENCLATURE:
 Power Equipment Assorted
 RCN: 069001

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 0.2	\$ 0.4	\$ 0.4	\$ 0.4	\$ 0.4	\$ 0.5	\$ 0.5	\$ 0.5

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)".

BLI NR. 636600

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40R

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY <u>6</u>		B. WEAPON MODEL/SERIES/POPULAR NAME Power Equipment Assorted RCN: 069001		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION FERMONT BRIDGEPORT, CT		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Generator Set 10KW/60HZ MEP-803A TAMCN B0891	A	11,127	123 1,369	11,395	358 4,079	11,510	191 2,198	11,855	121 1,434
Generator Set 30KW/60HZ MEP-805A TAMCN B0953	A	14,168	18 255	14,798	173 2,560	15,242	20 305	15,700	82 1,287
Generator Set 60KW/60HZ MEP-806A TAMCN B1021	A	17,320	10 173	18,090	50 905	18,632	30 559	19,191	49 940
Generator Set 60KW/400HZ MEP-816A TAMCN B1016	A	20,086	24 482	20,689	44 910	21310	26 554	21,919	19 416
Nonrecurring Cost			3		9		11		9
(Initial Spares)			(1)		(14)		(12)		(0)
TOTAL COST			2282		8463		3627		4086
BLI NR. <u>636600</u>		P-1 SHOPPING LIST ITEM NO. <u>59</u> PAGE NO. <u>3</u>				EXHIBIT P-5			

PROCUREMENT HISTORY & PLANNING								DATE:		
APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY					P-1 ITEM NOMENCLATURE: Power Equipment Assorted					
					RCN: 069001					
LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
GENERATOR SET 10KW/60HZ (B0891)										
FY96	FERMONT/BRIDGEPORT	C/OPTION	ATCOM	MAR 96	FEB 98	123	11127	YES	NO	N/A
FY97	TBD	TBD	ATCOM	MAR 97	FEB 99	358	11395	YES	NO	N/A
FY98	TBD	TBD	ATCOM	MAR 98	FEB 00	191	11510	YES	NO	N/A
FY99	TBD	TBD	ATCOM	MAR 99	FEB 01	121	11855	YES	NO	N/A
GENERATOR SET 30KW/60HZ (B0953)										
FY96	FERMONT/BRIDGEPORT	C/OPTION	ATCOM	MAR 96	FEB 98	18	14168	YES	NO	N/A
FY97	TBD	TBD	ATCOM	MAR 97	FEB 99	173	14798	YES	NO	N/A
FY98	TBD	TBD	ATCOM	MAR 98	FEB 00	20	15242	YES	NO	N/A
FY99	TBD	TBD	ATCOM	MAR 99	FEB 01	82	15700	YES	NO	N/A
GENERATOR SET 60KW/60HZ (B1021)										
FY96	FERMONT/BRIDGEPORT	C/OPTION	ATCOM	MAR 96	FEB 98	10	17320	YES	NO	N/A
FY97	TBD	TBD	ATCOM	MAR 97	FEB 99	50	18090	YES	NO	N/A
FY98	TBD	TBD	ATCOM	MAR 98	FEB 00	30	18632	YES	NO	N/A
FY99	TBD	TBD	ATCOM	MAR 99	FEB 01	49	19191	YES	NO	N/A
GENERATOR SET 60KW/400HZ (B1016)										
FY96	FERMONT/BRIDGEPORT	C/OPTION	ATCOM	MAR 96	FEB 98	24	20086	YES	NO	N/A
FY97	TBD	TBD	ATCOM	MAR 97	FEB 99	44	20689	YES	NO	N/A
FY98	TBD	TBD	ATCOM	MAR 98	FEB 00	26	21310	YES	NO	N/A
FY99	TBD	TBD	ATCOM	MAR 99	FEB 01	19	21919	YES	NO	N/A
REMARKS:										

BLI NR. 636600

P-1 SHOPPING LIST
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EXHIBIT P-5A

REQUIREMENTS STUDY

DATE: _____

APPROPRIATION/BUDGET ACTIVITY BUDGET ACTIVITY 6 P-1 ITEM NOMENCLATURE POWER EQUIPMENT ASSORTED (B0891)(10KW/60HZ)

ASSETS

ON-HAND AS OF SEPT 30, 1995.	1036
DUE IN WITH FY 1996 AND PRIOR:	123
DUE IN WITH FY 1997 FUNDS:	358
TOTAL ASSETS	1517

USAGE (PLANNED & PROJECTED THRU FY 1998 FDP)

FY 1997 SINCE AS OF SEPT 30, 1995	481
FY 1998	84
FY 1999	50
FY 2000	50
FY 2001	50
TOTAL USAGE (MONTHS)	715

NET ASSETS: 802

ACTUAL TRAINING EXPENDITURE

FY 1997	_____
FY 1996	_____
FY 1995	_____
FY 1994	_____
FY 1993	_____

ACTUAL OTHER THAN TRAINING EXPENDITURE

FY 1997	_____
FY 1996	_____
FY 1995	_____
FY 1994	_____
FY 1993	_____

REMARKS:

INVENTORY OBJECTIVE

NUMBER OF COMBAT LOADS	_____
ASSETS REQUIRED FOR COMBAT LOADS	_____
COMBAT EXPENDITURES	_____
WAR RESERVE REQUIREMENT	17
ANNUAL TRAINING	_____
ANNUAL TESTING	_____
MAINTENANCE PIPELINE	201
OTHER	1236
OTHER	_____
OTHER	_____
TOTAL REQUIREMENT	1454

APPROVED ACQUISITION OBJECTIVE 1454

PROCUREMENT OBJECTIVE

TOTAL FY 1998 REQUIREMENT	1454
LESS NET ASSETS	802
REQUIRED FY 1998 PROCUREMENT	652
PLANNED FY 1998 PROCUREMENT	191
TOTAL FY 1999 REQUIREMENT	1454
LESS NET ASSETS	802
LESS FY 1998 PROCUREMENT	191
REQUIRED FY 1999 PROCUREMENT	461
PLANNED FY 1999 PROCUREMENT	121

REQUIREMENTS STUDY

DATE: _____

APPROPRIATION/BUDGET ACTIVITY BUDGET ACTIVITY 6 P-1 ITEM NOMENCLATURE POWER EQUIPMENT ASSORTED (B0953)(30KW/60HZ)

ASSETS

ON-HAND AS OF SEPT 30, 1995.	1230
DUE IN WITH FY 1996 AND PRIOR:	18
DUE IN WITH FY 1997 FUNDS:	173
TOTAL ASSETS	1421

USAGE (PLANNED & PROJECTED THRU FY 1998 FDP)

FY 1997 SINCE AS OF SEPT 30, 1995	247
FY 1998	20
FY 1999	83
FY 2000	50
FY 2001	50
TOTAL USAGE (MONTHS)	450

NET ASSETS: 971

ACTUAL TRAINING EXPENDITURE

FY 1997	_____
FY 1996	_____
FY 1995	_____
FY 1994	_____
FY 1993	_____

ACTUAL OTHER THAN TRAINING EXPENDITURE

FY 1997	_____
FY 1996	_____
FY 1995	_____
FY 1994	_____
FY 1993	_____

REMARKS:

INVENTORY OBJECTIVE

NUMBER OF COMBAT LOADS	_____
ASSETS REQUIRED FOR COMBAT LOADS	_____
COMBAT EXPENDITURES	_____
WAR RESERVE REQUIREMENT	19
ANNUAL TRAINING	_____
ANNUAL TESTING	_____
MAINTENANCE PIPELINE	214
OTHER	1333
OTHER	_____
OTHER	_____
TOTAL REQUIREMENT	1566

APPROVED ACQUISITION OBJECTIVE 1566

PROCUREMENT OBJECTIVE

TOTAL FY 1998 REQUIREMENT	1566
LESS NET ASSETS	971
REQUIRED FY 1998 PROCUREMENT	595
PLANNED FY 1998 PROCUREMENT	20
TOTAL FY 1999 REQUIREMENT	1566
LESS NET ASSETS	971
LESS FY 1998 PROCUREMENT	20
REQUIRED FY 1999 PROCUREMENT	575
PLANNED FY 1999 PROCUREMENT	82

REQUIREMENTS STUDY

DATE: _____

APPROPRIATION/BUDGET ACTIVITY BUDGET ACTIVITY 6 P-1 ITEM NOMENCLATURE POWER EQUIPMENT ASSORTED (B1021)(60KW/60HZ)

ASSETS

ON-HAND AS OF SEPT 30, 1995:	877
DUE IN WITH FY 1996 AND PRIOR:	10
DUE IN WITH FY 1997 FUNDS:	50
TOTAL ASSETS	937

USAGE (PLANNED & PROJECTED THRU FY 1998 FDP)

FY 1997 SINCE AS OF SEPT 30, 1995	60
FY 1998	20
FY 1999	20
FY 2000	20
FY 2001	20
TOTAL USAGE (MONTHS)	140

NET ASSETS: 797

ACTUAL TRAINING EXPENDITURE

FY 1997	_____
FY 1996	_____
FY 1995	_____
FY 1994	_____
FY 1993	_____

ACTUAL OTHER THAN TRAINING EXPENDITURE

FY 1997	_____
FY 1996	_____
FY 1995	_____
FY 1994	_____
FY 1993	_____

REMARKS:

INVENTORY OBJECTIVE

NUMBER OF COMBAT LOADS	_____
ASSETS REQUIRED FOR COMBAT LOADS	_____
COMBAT EXPENDITURES	_____
WAR RESERVE REQUIREMENT	11
ANNUAL TRAINING	_____
ANNUAL TESTING	_____
MAINTENANCE PIPELINE	148
OTHER	874
OTHER	_____
OTHER	_____
TOTAL REQUIREMENT	1033

APPROVED ACQUISITION OBJECTIVE 1033

PROCUREMENT OBJECTIVE

TOTAL FY 1998 REQUIREMENT	1033
LESS NET ASSETS	797
REQUIRED FY 1998 PROCUREMENT	236
PLANNED FY 1998 PROCUREMENT	30
TOTAL FY 1999 REQUIREMENT	1033
LESS NET ASSETS	797
LESS FY 1998 PROCUREMENT	30
REQUIRED FY 1999 PROCUREMENT	206
PLANNED FY 1999 PROCUREMENT	49

REQUIREMENTS STUDY

DATE: _____

APPROPRIATION/BUDGET ACTIVITY BUDGET ACTIVITY 6 P-1 ITEM NOMENCLATURE POWER EQUIPMENT ASSORTED (B1016)(60KW/400HZ)

ASSETS

ON-HAND AS OF SEPT 30, 1995:	442
DUE IN WITH FY 1996 AND PRIOR:	24
DUE IN WITH FY 1997 FUNDS:	44
<u>TOTAL ASSETS</u>	<u>510</u>

USAGE (PLANNED & PROJECTED THRU FY 1998 FDP)

FY 1997 SINCE AS OF SEPT 30, 1995	160
FY 1998	26
FY 1999	19
FY 2000	50
FY 2001	50
TOTAL USAGE (MONTHS)	<u>305</u>

NET ASSETS: 205

ACTUAL TRAINING EXPENDITURE

FY 1997	_____
FY 1996	_____
FY 1995	_____
FY 1994	_____
FY 1993	_____

ACTUAL OTHER THAN TRAINING EXPENDITURE

FY 1997	_____
FY 1996	_____
FY 1995	_____
FY 1994	_____
FY 1993	_____

REMARKS:

INVENTORY OBJECTIVE

NUMBER OF COMBAT LOADS	_____
ASSETS REQUIRED FOR COMBAT LOADS	_____
COMBAT EXPENDITURES	_____
WAR RESERVE REQUIREMENT	_____
ANNUAL TRAINING	_____
ANNUAL TESTING	_____
MAINTENANCE PIPELINE	_____
OTHER	_____
OTHER	_____
OTHER	_____
<u>TOTAL REQUIREMENT</u>	<u>350</u>

APPROVED ACQUISITION OBJECTIVE 350

PROCUREMENT OBJECTIVE

TOTAL FY 1998 REQUIREMENT	350
LESS NET ASSETS	205
REQUIRED FY 1998 PROCUREMENT	145
PLANNED FY 1998 PROCUREMENT	26
TOTAL FY 1999 REQUIREMENT	350
LESS NET ASSETS	205
LESS FY 1998 PROCUREMENT	26
REQUIRED FY 1999 PROCUREMENT	119
PLANNED FY 1999 PROCUREMENT	19

ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	<u>B0891</u>	ITEM NAME:	<u>GENERATOR SET 10KW/60HZ</u>		
ACQUISITION OBJECTIVE:	<u>1,454</u>	RCN:	<u>069041</u>		
	ENDING INVENTORY				
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET		123	358	191	121
*OTHER					
TOTAL		123	358	191	121
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT		123	358	84	50
*SALES					
*OTHER					
TOTAL		123	358	84	50
NET CHANGE (+/-)		0	0	107	71
ASSET POSITION:					
*STD SERVICEABLE	521	644	1002	1143	1214
*STD UNSERVICEABLE					
*SUB SERVICEABLE	515	392	34	0	0
*SUB UNSERVICEABLE					
TOTAL	1036	1036	1036	1143	1214
\$M VALUE	11.1	\$ 12.5	\$ 16.6	\$ 18.8	\$ 20.2
% A/O ON HAND/FUNDED	71.3 %	71.3 %	71.3 %	78.6 %	83.5 %
COMMENTS:	FY 1998 RECOMMENDED BUY - QUANTITY: <u>191</u> VALUE: \$ <u>2.198 M</u> FY 1999 RECOMMENDED BUY - QUANTITY: <u>121</u> VALUE: \$ <u>1.434 M</u>				
BLI NR. <u>636600</u>	P-1 SHOPPING LIST		EXHIBIT P-20A		
	ITEM NO.	PAGE NO.			
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ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	B0953	ITEM NAME:	GENERATOR SET 300KW/60HZ		
ACQUISITION OBJECTIVE:	1,566	RCN:	069191		
	ENDING INVENTORY				
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET		18	173	20	82
*OTHER					
TOTAL		18	173	20	82
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT		74	173	20	82
*SALES					
*OTHER					
TOTAL		74	173	20	82
NET CHANGE (+/-)		-56	0	0	0
ASSET POSITION:					
*STD SERVICEABLE	503	521	694	714	796
*STD UNSERVICEABLE					
*SUB SERVICEABLE	727	653	479	459	376
*SUB UNSERVICEABLE					
TOTAL	1230	1174	1173	1173	1172
\$M VALUE	21.9	\$ 22.2	\$ 24.8	\$ 25.1	\$ 26.4
% A/O ON HAND/FUNDED	78.5 %	75.0 %	74.9 %	74.9 %	74.8 %
COMMENTS:	FY 1998 RECOMMENDED BUY - QUANTITY: 20 VALUE: \$ 0.305 M FY 1999 RECOMMENDED BUY - QUANTITY: 82 VALUE: \$ 1.287 M				

BLI NR. 636600

P-1 SHOPPING LIST
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EXHIBIT P-20A

		DATE:
TAMCN/DODIC:	B1021	ITEM NAME: GENERATOR SET 60KW/60HZ
ACQUISITION OBJECTIVE:	1,033	RCN: 069481

	ENDING INVENTORY 30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET		10	50	30	49
*OTHER					
TOTAL		10	50	30	49
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT		10	50	20	20
*SALES					
*OTHER					
TOTAL		10	50	20	20
NET CHANGE (+/-)		0	0	10	29
ASSET POSITION:					
*STD SERVICEABLE	370	380	430	460	510
*STD UNSERVICEABLE					
*SUB SERVICEABLE	507	497	447	427	407
*SUB UNSERVICEABLE					
TOTAL	877	877	877	887	916
\$M VALUE	24.7	\$ 24.9	\$ 25.8	\$ 26.4	\$ 27.4
% A/O ON HAND/FUNDED	84.9 %	84.9 %	84.9 %	85.9 %	88.7 %

COMMENTS:	FY 1998 RECOMMENDED BUY - QUANTITY: <u>30</u> VALUE: \$ <u>0.559 M</u> FY 1999 RECOMMENDED BUY - QUANTITY: <u>49</u> VALUE: \$ <u>0.940 M</u>
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BLI NR. <u>636600</u>

P-1 SHOPPING LIST	
ITEM NO.	PAGE NO.
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EXHIBIT P-20A

ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	B1016	ITEM NAME: GENERATOR SET 60KW/400HZ			
ACQUISITION OBJECTIVE:	350	RCN: 069171			
	ENDING INVENTORY				
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET		24	44	26	19
*OTHER					
TOTAL		24	44	26	19
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT		116	44	26	19
*SALES					
*OTHER					
TOTAL		116	44	26	19
NET CHANGE (+/-)		-92	0	0	0
ASSET POSITION:					
*STD SERVICEABLE	40	64	108	134	153
*STD UNSERVICEABLE					
*SUB SERVICEABLE	402	286	242	216	197
*SUB UNSERVICEABLE					
TOTAL	442	350	350	350	350
\$M VALUE	16.0	\$ 16.5	\$ 17.4	\$ 17.9	\$ 18.3
% A/O ON HAND/FUNDED	126.3 %	100.0 %	100.0 %	100.0 %	100.0 %
COMMENTS:		FY 1998 RECOMMENDED BUY - QUANTITY: 26			
		VALUE: \$ 0.554 M			
		FY 1999 RECOMMENDED BUY - QUANTITY: 19			
		VALUE: \$ 0.416 M			

BLI NR. 636600

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-20A

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

SHOP EQUIPMENT CONTACT MAINTENANCE (SECM)

RCN: TBD

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	115	0	0	0	0
COST (IN MILLIONS)	\$ 0.0	\$ 0.0	\$ 0.0	\$ 11.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

Funds in the budget line are used to procure the Shop Equipment Contact Maintenance (SECM).

The SECM consists of a High Mobility Multi-Purpose Wheeled Vehicle-Heavy Variant (HMMWV-H), TAMCN M1097, with a Tool/Equipment shelter mounted on the rear of the vehicle that is loaded with hand tools and equipment.

The tool load is primarily mechanics hand tools, such as wrenches, pliers, hammers, socket sets, etc. The equipment load consists of pullers, bench vice, grinders, electric drill, MIG welder, air compressor, Oxy-Accetylene welder and cutter, working lights etc.

The SECM supports the "fix as far forward" maintenance concept. The mission involves a team of mechanics with their tool/equipment load, plus required repair parts that travel to the site of disabled combat equipment, as far forward as the tactical situation allows without subjecting the team to direct enemy fire. The mechanical team makes repairs or assists the crew/unit repairer to allow equipment to continue its mission, either fully operational or in a degraded mode, or return to base without the assistance of a recovery vehicle. Repairs are performed in all weather, light, and climatic conditions on all types of Marine Corps Equipment.

The SECM will replace the current Contact Maintenance Vehicle, TAMCN B1945 which is a commercial vehicle that has reached the end of its service life.

AO = 122

FY 1995 & Prior: 0 = 0% of AO

FY 1996: 0 = 0% of AO

FY 1997: 0 = 0% of AO

FY 1998: 0 = 0% of AO

FY 1999: 115 = 94% of AO

BLI NR. 637000

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY: Reserves
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY 6

P-1 ITEM NOMENCLATURE:
 SHOP EQUIPMENT CONTACT MAINTENANCE (SECM)
 RCN: TBD

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	29	0	0	0	0
COST (IN MILLIONS)	\$ 0.0	\$ 0.0	\$ 0.0	\$ 2.9	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

Funds in the budget line are used to procure the Shop Equipment Contact Maintenance (SECM).

The SECM consists of a High Mobility Multi-Purpose Wheeled Vehicle-Heavy Variant (HMMWV-H), TAMCN M1097, with a Tool/Equipment shelter mounted on the rear of the vehicle that is loaded with hand tools and equipment.

The tool load is primarily mechanics hand tools, such as wrenches, pliers, hammers, socket sets, etc. The equipment load consists of pullers, bench vice, grinders, electric drill, MIG welder, air compressor, Oxy-Accetylene welder and cutter, working lights etc.

The SECM supports the "fix as far forward" maintenance concept. The mission involves a team of mechanics with their tool/equipment load, plus required repair parts that travel to the site of disabled combat equipment, as far forward as the tactical situation allows without subjecting the team to direct enemy fire. The mechanical team makes repairs or assists the crew/unit repairer to allow equipment to continue its mission, either fully operational or in a degraded mode, or return to base without the assistance of a recovery vehicle. Repairs are performed in all weather, light, and climatic conditions on all types of Marine Corps Equipment.

The SECM will replace the current Contact Maintenance Vehicle, TAMCN B1945 which is a commercial vehicle that has reached the end of its service life.

BLI NR. 637000

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40R

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY _____ 6		B. WEAPON MODEL/SERIES/POPULAR NAME		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Shop Equipment Contact Maintenance	A							98,861	115 11,369
TOTAL COST			0		0		0		11369
BLI NR. 637000				P-1 SHOPPING LIST ITEM NO. PAGE NO. 60 - 3				EXHIBIT P-5	

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 SHOP EQUIPMENT CONTACT MAINTENANCE (SECM)
 RCN: TBD

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
Shop Equipment Contact Maintenance	ARDEC Rock Island, IL	MIPR	ARMY	JAN 99	MAY 99	115	98,861	YES	NO	N/A

REMARKS:

The Army will procure the HMMWV-H from AMC General (Peoria, IL). Upon receipt of the HMMWV-H, ARDEC will modify it to a SECM.

BLI NR. 637000

P-1 SHOPPING LIST
 ITEM NO. 60 PAGE NO. 4

EXHIBIT P-5A

APPROVED ACQUISITION OBJECTIVE

PROGRAM NAME: SHOP EQUIPMENT CONTACT MAINTENANCE (SECM)

SUSTAINMENT

WAR RESERVE MATERIAL REQUIREMENT:	7	
DEPOT MAINTENANCE FLOAT:	0	
TOTAL:		7

INITIAL ISSUE

I MARINE EXPEDITIONARY FORCE:	29	
II MARINE EXPEDITIONARY FORCE:	30	
III MARINE EXPEDITIONARY FORCE:	18	
SELECTED MARINE CORPS RESERVE:	35	
SUPPORTING ESTABLISHMENT:	3	
NORWAY AIR-LANDED MARINE EXPEDITIONARY BRIGADE:	0	
MARITIME PREPOSITIONING FORCE:	0	
TOTAL:		115

APPROVED ACQUISITION OBJECTIVE		122
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BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

Command Support Equipment

RCN: 060012

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 1.1	\$ 0.5	\$ 0.6	\$ 0.5	\$ 0.5	\$ 0.5	\$ 0.4	\$ 0.6

This program covers the procurement of classes 3 and 4 plant investment items for the support of ground bases, air stations and Marine Corps Districts. This program supports an estimated inventory value of \$88 million in the following functional CATEGORIES:

- Environmental Equipment
- Office Equipment
- Utilities Equipment
- General Purpose Equipment
- Industrial Plant Equipment
- Miscellaneous Plant Property for new buildings

Equipment required for the Command Support Equipment program, either initial outfitting or replacement, is essential for use in the manufacture of supplies, performance of services, administrative and general plant use, and environmental improvement. Adequate equipment is required to provide the accomplishment of individual command mission and functions. Continuous backlog requirements are forcing field commands to use their O&MMC funds to lease their equipment because funds are not available for procurement action. Continued efforts to improve living and working conditions, improve quality of life, and enhance morale and retention. Also, new and more stringent environmental legislation for compliance and better protection of the environment adds to the already existing backlog.

This line replaces equipment allowances granted to the field activities.

BLI NR. 643200

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 ITEM NO. PAGE NO.
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EXHIBIT P-40

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY <u>6</u>		B. WEAPON MODEL/SERIES/POPULAR NAME Command Support Equipment		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION Various		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Buildings and Grounds Boiler Monitor			1			180,000	1 180		
Bridge Crane		135,000	135						
Office Equipment Shredder			1			190,000	1 190		
Engineer Copier		121,000	121						
Generator			1			125,000	1 125		
		93,000	93						
PRINTER			1						
Master Mailer		166,000	166						
General Purpose Vehicle Washer								125,000	125
Waste Pulping System		259,000	259						
Boat				1,235,000	1 1235				
Misc Prop for New Bldg Bleachers		165,000	165						
			1						
TRAILERS		195,000	195						
UPS Generator				250,000	1 250				
ENVIRONMENTAL HAZMAT STORAGE						125,000	1 125		
GRINDER								300,000	1 300
SPECTROMETER								205,000	1 205
TOTAL COST			1,134		475		620		630

BLI NR. 643200

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EXHIBIT P-5

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

AMPHIBIOUS RAID EQUIPMENT

RCN: 60062

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 0.4	\$ 0.3	\$ 0.0	\$ 3.8	\$ 1.5	\$ 1.5	\$ 1.6	\$ 1.6

The Amphibious Raid Equipment line provides low density equipment in support of Amphibious Raid, Reconnaissance and Riverine Operations. It was established because of the peculiar equipment required to conduct the special missions of the MEU(SOC). These missions include over the horizon amphibious raids, hostage rescue, special demolition operations, close quarters battle, gas and oil platform seizures, maritime interdiction and riverine operations. This unique equipment is required to support the Maritime Special Purpose Force (MSPF). Current technology is identified in the commercial, non-developmental market to fulfill validated requirements. These items are centrally managed and supported.

AO of Combat Rubber Reconnaissance Craft: 366

AO of Underwater Breathing Apparatus: 540

FY 1995 & Prior 412 = 113% of AO
 FY 1996 375 = 102% of AO
 FY 1997 339 = 93% of AO
 FY 1998 294 = 80% of AO
 FY 1999 366 = 100% of AO
 FY 2000 - 2003 366 = 100% of AO

FY 1995 & Prior 517 = 100% of AO
 FY 1996 517 = 100% of AO
 FY 1997 517 = 100% of AO
 FY 1998 517 = 100% of AO
 FY 1999 517 = 100% of AO

All items are Code A.

BLI NR. 643400

P-1 SHOPPING LIST
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EXHIBIT P-40

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)	A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY <u>6</u>	B. WEAPON MODEL/SERIES/POPULAR NAME AMPHIBIOUS RAID EQUIPMENT	C. MANUFACTURER NAME PLANT CITY/STATE LOCATION	D. DATE
--	--	--	--	---------

WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
UNDERWATER BREATHING APPARATUS UBA ACCESSORIES		8200	1 8 5	8200	10 82			8550	134 1145
COMBAT RUBBER RECONNAISSANCE CRAFT (CRRC)		21666	8 173	21667	9 195			22630	117 2648
35HP IMARS OUTBOARD ENGINE PROGRAM SUPPORT		5272	33 174 3						
TOTAL COST			363		277		0		3793

BLI NR. 643400

P-1 SHOPPING LIST
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EXHIBIT P-5

PROCUREMENT HISTORY & PLANNING								DATE:		
APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY					P-1 ITEM NOMENCLATURE: AMPHIBIOUS RAID EQUIPMENT					
					RCN: 60062					
LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
UNDERWATER BREATHING APPARATUS										
FY 96	NATL DRAEGER PITTS, PA	MILSTRIP	MC SYSCOM	JUN 96	SEP 96	1	8200	YES	NO	N/A
FY 97	NATL DRAEGER PITTS, PA	C-FFP	COASTAL SYS STN	FEB 97	JUN 97	10	8200	YES	NO	N/A
FY 99	NATL DRAEGER PITTS, PA	MILSTRIP	MC SYSCOM	FEB 99	JUN 99	134	8550	YES	NO	N/A
COMBAT RUBBER RECONNAISSANCE CRAFT										
FY 96	ZODIAC	C-FFP	ATCOM	NOV 96	MAR 97	8	21666	YES	NO	N/A
FY 97	ZODIAC	C-FFP	ATCOM	MAR 97	JUL 97	9	21667	YES	NO	N/A
FY 99	ZODIAC	C-FFP	ATCOM	MAR 99	JUL 99	117	22630	YES	NO	N/A
35 HP OUTBOARD ENGINE										
FY 96	ACT ORLANDO, FL	SS-FFP	MC SYSCOM	JAN 97	MAR 97	33	5272	YES	NO	N/A
REMARKS:										

BLI NR. 643400

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ITEM NO. 64 PAGE NO. 3

EXHIBIT P-5A

PMC PRODUCTION SCHEDULE (4850)																												DATE:	
BUDGET ACTIVITY: PROCUREMENT MARINE CORPS/BUDGET ACTIVITY:										P-1 ITEM NOMENCLATURE: AMPHIBIOUS RAID EQUIPMENT																		RCN: 60062	
ITEM AND MANUFACTURER	U/M	S E R V	PROGRAM QUANTITY					ACC PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FISCAL YEAR: 96			FISCAL YEAR: 97			FISCAL YEAR: 98			L A T E R										
			FY 96	FY 97	FY 98	FY 99	FY 00			FY 01	CALENDAR YEAR: 96			CALENDAR YEAR: 97			CALENDAR YEAR: 98												
Combat Rubber Reconnaissance Craft Zodiac			8					8																					
Combat Rubber Reconnaissance Craft Zodiac				9				9																					
Combat Rubber Reconnaissance Craft Zodiac						117		117																				117	
35 HP Outboard Motor Act, Orlando, Fl.	33		33					33																					
SHEET OF																													

MANUFACTURER'S NAME & LOCATION	PRODUCTION RATES			REACHED
	MIN SUST	1-8-5	MAXIMUM	D+
ZODIAC				
BLI NR. 643400	PROCUREMENT LEAD TIME			REMARKS:
	ADMIN LEAD TIME			
	PRIOR 1 OCT	AFTER 7 1 OCT	TOTAL AFTER 1 OCT	
	6	3	9	
	REORDER (Previous Source)			
	P-1 SHOPPING LIST			
	ITEM NO.	PAGE NO.		
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ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	<u>C4185</u>	ITEM NAME: <u>AMPHIB RAID EQUIP (UNDERWATER BREATHING APPARATUS)</u>			
ACQUISITION OBJECTIVE:	<u>517</u>	RCN: <u>60062</u>			
ENDING INVENTORY					
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET		1	10		134
*OTHER					
TOTAL		1	10	0	134
LOSSES:					
*COMBAT USMC					134
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT		1	10		
*SALES					
*OTHER					
TOTAL		1	10	0	134
NET CHANGE (+/-)		0	0	0	0
ASSET POSITION:					
*STD SERVICEABLE	517	517	517	517	517
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	517	517	517	517	517
\$M VALUE	2.4	\$ 2.4	\$ 2.5	\$ 2.5	\$ 3.7
% A/O ON HAND/FUNDED	100 %	100 %	100 %	100 %	100 %
COMMENTS:		FY 1998 RECOMMENDED BUY - QUANTITY: _____ VALUE: \$ _____ M FY 1999 RECOMMENDED BUY - QUANTITY: <u>134</u> VALUE: \$ <u>1.2</u> M			
BLI NR. <u>643400</u>		P-1 SHOPPING LIST		EXHIBIT P-20A	
		ITEM NO.	PAGE NO.		
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ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	C5901	ITEM NAME:	AMPHIB RAID (COMBAT RUBBER RECONNAISSANCE CRAFT)		
ACQUISITION OBJECTIVE:	366	RCN:	60062		
	ENDING INVENTORY				
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET		8	9	0	117
*OTHER					
TOTAL		8	9	0	117
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT		45	45	45	45
*SALES					
*OTHER					
TOTAL		45	45	45	45
NET CHANGE (+/-)		-37	-36	-45	72
ASSET POSITION:					
*STD SERVICEABLE	412	375	339	294	366
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	412	375	339	294	366
\$M VALUE	4.8	\$ 5.0	\$ 5.2	\$ 5.2	\$ 7.8
% A/O ON HAND/FUNDED	113 %	102 %	93 %	80 %	100 %
COMMENTS:	FY 1998 RECOMMENDED BUY - QUANTITY: _____ VALUE: \$ _____ M FY 1999 RECOMMENDED BUY - QUANTITY: 117 VALUE: \$ 2.6 M				
BLI NR.	643400	P-1 SHOPPING LIST		EXHIBIT P-20A	
		ITEM NO.	PAGE NO.		
		64	7		

ACQUISITION NUMBER

PROGRAM NAME: UNDER WATER BREATHING APPARATUS (UBA)

SUSTAINMENT

WAR RESERVE MATERIAL REQUIREMENT:	0
DEPOT MAINTENANCE FLOAT:	0
TOTAL:	0

INITIAL ISSUE

I MARINE EXPEDITIONARY FORCE:	160
II MARINE EXPEDITIONARY FORCE:	160
III MARINE EXPEDITIONARY FORCE:	120
SELECTED MARINE CORPS RESERVE:	60
SUPPORT ESTABLISHMENT:	17
NORWAY AIR LANDED BRIGADE:	0
MARITIME PREPOSITIONING FORCE:	0
TOTAL:	517

WRMR/MPF OFFSET (0)

APPROVED ACQUISITION OBJECTIVE 517

ACQUISITION NUMBER

PROGRAM NAME: COMBAT RUBBER RECON CRAFT (CRRC)

SUSTAINMENT

WAR RESERVE MATERIAL REQUIREMENT:	0	
DEPOT MAINTENANCE FLOAT:	0	
TOTAL:		0

INITIAL ISSUE

I MARINE EXPEDITIONARY FORCE:	96	
II MARINE EXPEDITIONARY FORCE:	102	
II MARINE EXPEDITIONARY FORCE:	62	
SELECTED MARINE CORPS RESERVE:	27	
SUPPORT ESTABLISHMENT:	79	
NORWAY AIR LANDED BRIGADE:	0	
MARITIME PREPOSITIONING FORCE:	0	
TOTAL:		366

APPROVED ACQUISITION OBJECTIVE 366

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

PHYSICAL SECURITY EQUIPMENT

RCN: 060032

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 1.8	\$ 6.0	\$ 1.5	\$ 1.9	\$ 5.8	\$ 6.4	\$ 6.3	\$ 5.9

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, detect, delay, and defeat espionage, sabotage, damage, theft, and terrorist acts against Marine Corps personnel, resources, installation and facilities.

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

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

BLI NR. 643800

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 ITEM NO. PAGE NO.
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EXHIBIT P-40

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY _____ BA6		B. WEAPON MODEL/SERIES/POPULAR NAME PHYSICAL SECURITY EQUIPMENT		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION VARIOUS		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Automated entry control system/IDS		1,800,000	1 1,800	VARIES	3 5,975	VARIES	2 1,514	VARIES	3 1,891
TOTAL COST			1,800		5,975		1,514		1,891
BLI NR. 643800				P-1 SHOPPING LIST ITEM NO. PAGE NO. 65 - 2				EXHIBIT P-5	

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 PHYSICAL SECURITY EQUIPMENT

RCN: 060032

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
FY 1996 AUTOMATED ENTRY CONTROL SYSTEM/IDS	TRACOR CHESAPEAKE, VA	C/IQTM	NISE EAST	JUL 96	JUL 97	1	1,800,000	YES	NO	NA
FY 1997 AUTOMATED ENTRY CONTROL SYSTEM/IDS	TRACOR CHESAPEAKE, VA	C/IQTM	NISE EAST	JAN 97	DEC 97	3	VARIES	YES	NO	NA
FY 1998 IDS UPGRADES	TRACOR CHESAPEAKE, VA	C/IQTM	NISE EAST	JAN 98	DEC 98	2	VARIES	YES	NO	NA
FY 1999 IDS UPGRADES	TRACOR CHESAPEAKE, VA	C/IQTM	NISE EAST	JAN 99	DEC 99	3	VARIES	YES	NO	NA

REMARKS:

BLI NR. 643800

P-1 SHOPPING LIST
 ITEM NO. 65 PAGE NO. 3

EXHIBIT P-5A

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

GARRISON MOBILE ENGINEER EQUIPMENT

RCN: 60042

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 5.1	\$ 5.1	\$ 3.0	\$ 5.6	\$ 5.8	\$ 6.0	\$ 6.1	\$ 6.3

Funds in this line are intended for the procurement of centrally managed Garrison Mobile Engineer Equipment (GMEE) for Marines 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).

BLI NR. 644100

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY _____ 6		B. WEAPON MODEL/SERIES/POPULAR NAME GARRISON MOBILE ENGINEER EQUIPMENT		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Trtr, Industrial, 70 DBH		20100	2 40	20542	1 21				
Trtr, Indus. Backhoe		42924	6 258	43868	6 263			45910	5 230
Sweeper, Street		63414	1 63	64809	2 130			67824	1 68
Crane, Trk Mounted 5-20T		334185	1 334	341537	1 342	349358	1 349	357428	2 715
Crane, Trk, Mounted 35-T		433986	1 434	443534	1 444	453691	1 454	464171	2 928
Crane, Hydraulic 20-30T		185725	1 186	189811	1 190	194158	1 194	198643	1 199
Crane, CFR, Salvage						375827	2 752		
TOTAL COST			5117		5125		2998		5612
BLI NR. 644100				P-1 SHOPPING LIST ITEM NO. PAGE NO. 66 - 3				EXHIBIT P-5	

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

Warehouse Modernization

RCN: 063422

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 2.9	\$ 1.1	\$ 1.6	\$ 1.5	\$ 1.4	\$ 1.4	\$ 1.4	\$ 1.5

This modernization program, formerly the Automatic Material Handling Equipment program, provides orderly work flow, maximum use of storage space, upgrading of storage aids, modern preservation packaging, and packing facilities which are essential to the efficiency and economy of storage operations. The objectives of the storage and warehousing modernization program are to improve support to the customer, providing positive and timely support to deployment actions.

Funding to support this program provides for the procurement of rack, bin and bulk storage systems; narrow-isle material handling equipment to maximize the utilization of cubic storage space; and automatic material handling systems and related equipment to provide efficient movement of material at the lowest cost in labor. Providing storage systems which maximize the utilization of cubic storage space and reduce the need for additional warehouse space.

This line modernizes warehouse by project, as requested by field activities.

BLI NR. 645600

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY _____ 6		B. WEAPON MODEL/SERIES/POPULAR NAME Warehouse Modernization		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION Various		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Procure modern and efficient rack, bin, and bulk storage systems, material handling equipment and PP&P equipment for FSSGS, DSSCs & BSSGs			909		498		584		820
Upgrade storage systems material handling equipment PP&P equipment at Marine Logistics Bases			696		583		300		390
Procure storage aids and modernize PP&P MCRDs, MCCDC, MCAGCC			1321				700		313
TOTAL COST		0	2926		1081		1584		1523
BLI NR. 645600				P-1 SHOPPING LIST ITEM NO. 68 PAGE NO. 2				EXHIBIT P-5	

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 Warehouse Modernization

RCN: 063422

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
FY96	Various	C/PPP	Various	Various	Various		Various	N/A	N/A	N/A
FY97	Various	C/PPP	Various	Various	Various		Various	N/A	N/A	N/A
FY98	Various	C/PPP	Various	Various	Various		Various	N/A	N/A	N/A
FY99	Various	C/PPP	Various	Various	Various		Various	N/A	N/A	N/A

REMARKS:

BLI NR. 645600

P-1 SHOPPING LIST
 ITEM NO. 68 PAGE NO. 3

EXHIBIT P-5A

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

Material Handling Equipment

RCN: 67262

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 3.0	\$ 3.1	\$ 5.2	\$ 6.6	\$ 6.7	\$ 6.9	\$ 7.1	\$ 7.4

The Material Handling Equipment (MHE) line is a roll-up line that funds for the replacement of centrally managed forklifts, warehouse cranes, 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 DOD directives. This equipment is procured through Defense Construction Supply Center (DCSC), Columbus, Ohio. 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 wornout inventory of buckets and fork attachments used with the Tractor, Rubber Tired, Articulated Steering, Multi-Purpose (TRAM).

BLI NR. 646200

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY <u>6</u>		B. WEAPON MODEL/SERIES/POPULAR NAME MATERIAL HANDLING EQUIPMENT		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Forklift, Fuel 4000lb		21520	50 1076	21949	50 1097	22502	24 540	23010	40 920
Forklift, Fuel 6000lb		25622	45 1153	26150	49 1281	26786	12 321	27405	66 1809
Forklift, Fuel 15000lb		56867	1 57	58169	1 58	59250	4 237	60619	6 364
Forklift, Fuel 10000lb		90958	3 273	92959	1 93	95088	1 95	97285	2 195
Forklift, Elec 4000lb		22847	1 23	23354	2 47	23889	4 96	24441	3 73
Forklift, Elec 6000lb				30276	1 30	30667	3 92	31200	5 156
Trctr, Whse Fuel 4000lb		12000	4 48	12264	12 147	12545	4 50	12835	5 64
Crane, Whse Fuel 10000lb				68208	1 68	69500	2 139	71105	1 71
Pallet, Trk Elec Nontier				8730	3 26	8930	2 18	9136	4 37
Pallet, Trk Elec Tier		17876	3 54			18682	2 37	19114	1 19
Forklift, R/T 6000lb		70230	4 281	71775	3 215			75115	2 150
Forklift, Fuel, 92,500						427746	2 855		
Extended Boom Forklift 10000lb						111640	24 2679	114417	23 2632
Forklift Attachment 10K (TRAM)						7455	11 82	7627	11 84
SPARES							(4)		(4)
TOTAL COST			2965		3062		5241		6574
BLI NR. <u>646200</u>				P-1 SHOPPING LIST ITEM NO. PAGE NO. 69 - 2				EXHIBIT P-5	

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

FIRST DESTINATION TRANSPORTATION

RCN: 69923

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 1.7	\$ 1.3	\$ 1.4	\$ 1.9	\$ 1.7	\$ 1.5	\$ 1.7	\$ 0.8

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 MarineCorps users or facilities. All transportation included in this program is provided by commercial or industrially funded DoD transportation services.

BLI NR. 646800

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY <u>6</u>		B. WEAPON MODEL/SERIES/POPULAR NAME FIRST DESTINATION TRANSPORTATION		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
First Destination Transportation			1732		1341		1396		1899
TOTAL COST			1732		1341		1396		1899
BLI NR. <u>646800</u>				P-1 SHOPPING LIST ITEM NO. <u>70</u> PAGE NO. <u>2</u>				EXHIBIT P-5	

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

FIELD MEDICAL EQUIPMENT

RCN: 63723

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 3.1	\$ 10.0	\$ 1.1	\$ 2.2	\$ 2.3	\$ 2.4	\$ 2.4	2.5

FIELD MEDICAL EQUIPMENT PROVIDES EQUIPMENT FOR THE THREE MARINE EXPEDITIONARY FORCES, THE MARINE PREPOSITIONED SHIPS AND THE NORWAY GEO-PREPOSITIONED NORWAY AIRLANDED MARINE EXPEDITIONARY BRIGADE (NALM) PROGRAM. THE ITEM PROCURED IN FY96 IS THE FIELD ANESTHESIA MACHINE. THE FIELD ANESTHESIA MACHINE PROVIDES NEWER TECHNOLOGY WITH ADDITIONAL PATIENT SAFEGUARDS AGAINST DELIVERING TOO MUCH OR TOO LITTLE ANESTHESIA TO MARINE CASUALTIES. WITHOUT THE PROPER SAFEGUARDS A MARINE MAY RECEIVE TOO LITTLE OXYGEN TO THE BRAIN THUS INCREASING POTENTIAL FOR PATIENT MORBIDITY AND MORTALITY.

THE FY97 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 INDIVIDUAL PROTECTIVE EQUIPMENT FOR CBIRF PERSONNEL, COMMUNICATIONS EQUIPMENT, MEDICAL EQUIPMENT FOR PATIENT CARE AND HANDLING, AND OTHER NECESSARY SUPPORT EQUIPMENT.

THE FIELD INTENSIVE CARE SYSTEM TO BE PROCURED IN FY98 CONSIST OF FIELD TRAUMA MANAGEMENT SYSTEM AND RESUSCITATIVE SURGERY SYSTEM. THE FIELD TRAUMA MANAGEMENT SYSTEM WILL BE USED TO STABILIZE INJURED MARINES WHILE THEY ARE EVACUATED FROM ACCIDENT LOCATIONS TO HOSPITAL SITES. THE RESUSCITATIVE SURGERY SYSTEM WILL BE USED TO REVIVE MARINES FROM APPARENT UNCONSCIOUSNESS OR DEATH WHILE IN BEING TRANSPORTED FROM THE FIELD TO HOSPITAL SITE.

THE PREVENTATIVE MEDICINE SYSTEM TO BE PROCURED IN FY99 WILL BE USED TO ADMINISTER IMMUNIZATIONS AND INOCULATIONS AGAINST NUCLEAR BIOLOGICAL CHEMICALS.

THESE ITEMS WILL PROVIDE NEWER TECHNOLOGY WITH ADDITIONAL SAFEGUARDS AGAINST SAND, SALT, HUMIDITY, AND MOISTURE INTRUSION INTO THE CIRCUIT BOARD TECHNOLOGY. THESE ITEMS ARE LESS EXPENSIVE, LIGHTER AND MUCH SMALLER THAN THE EXISTING SYSTEMS. THEY ARE ALSO DEPMEDS COMPATIBLE AND LOGISTICALLY SUPPORTABLE IN ANY THEATER OF OPERATION.

FIELD ANESTHESIA MACHINE:

FY 1996 79=99% OF AO

APPROVAL FOR SERVICE USE FY 1996 = CODE A

BLI NR. 652200

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
 71 - 1

EXHIBIT P-40

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY _____ 6		B. WEAPON MODEL/SERIES/POPULAR NAME FIELD MEDICAL EQUIPMENT		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION PHILA. PA		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
FIELD ANESTHESIA SYS	A	39,848	79 3,148						
CBIRF EQUIPMENT	A			VARIOUS	VARIOUS 10,000				
FIELD INTENSIVE CARE SYSTEM	A					12,145	89 1,081		
PATIENT TREATMENT SYSTEM	A							25,012	88 2,201
NON-RECURRING COSTS									24
TOTAL COST			3,148		10,000		1,081		2,225
BLI NR. 652200				P-1 SHOPPING LIST ITEM NO. PAGE NO. 71 - 2				EXHIBIT P-5	

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 FIELD MEDICAL EQUIPMENT

RCN: 63723

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
FY96 FIELD ANESTHESIA SYSTEM	MILSTRIP	C/FFP	DPSC/NMLC	SEP 96	NOV/DEC 96	79	39,848	YES	NO	N/A
FY97 CBIRF EQUIPMENT	VARIOUS	SS/FFP	MCSC	VARIOUS	VARIOUS	VARIOUS	VARIOUS	N/A	N/A	N/A
FY98 FIELD INTENSIVE CARE SYSTEM	MILSTRIP	C/FFP	DPSC/NMLC	APRIL 1998	NOV/DEC 98	89	12,145	YES	NO	N/A
FY99 PATIENT TREATMENT SYSTEM	MILSTRIP	C/FFP	DPSC/NMLC	APRIL 1999	NOV/DEC 99	88	25,012	YES	NO	N/A

REMARKS:
 DPSC IS THE DEFENSE PERSONNEL SUPPORT CENTER, PHILADELPHIA, PA.
 NMLC IS THE NAVAL MEDICAL LOGISTICS COMMAND

BLI NR. 652200

P-1 SHOPPING LIST
 ITEM NO. 71 PAGE NO. 3

EXHIBIT P-5A

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

SPECIAL TRAINING DEVICES/SIMULATORS

RCN: 064453

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 55.0	\$ 47.8	\$ 10.6	\$ 2.1	\$ 15.2	\$ 16.1	\$ 36.1	\$ 43.2

REMOVED TARGET SYSTEM (RETS): FY 96 and FY 97 funds will provide various types of Remoted Target System ranges to Marine Corps Air Ground Combat Center, 29 Palms, Camp Pendleton, and Camp Lejeune. These automated, computer controlled ranges will provide realistic training for both individual infantrymen and crews of armored vehicles in both offensive and defensive combat shooting skills heretofore learned only in actual combat.

ACQUISITION OBJECTIVE (A/O): 40

FY 1995 & PRIOR: 14 = 35% of AO

FY 1996: 15 = 38% of AO

FY 1997: 18 = 45% of AO

MINOR TRAINING DEVICES/SIMULATORS: These items are commercially 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.

MAGTF TACTICAL WARFARE SIMULATION (MTWS): The MTWS system will enhance Tactical Warfare Simulation Evaluation and Analysis System's (TWSEAS) combat simulation capabilities with the following improvements; Combat Services Support (CSS); Air Operations, tactical systems interfaces, remote exercises, and digital terrain resolution. The simulation system will support exercises incorporating all Marine Corps Air-Ground Task Force (MAGTF) elements in wargaming. It will also provide a means to rapidly develop and test contingency plans for all elements of amphibious warfare thus satisfying a critical MAGTF Master Plan wargaming deficiency. MTWS is being written in Ada using a commercial compiler and operating system. Core hardware supplied via the US Navy, TAC 3/TAC 4 contract vehicle. FY 96 funds will provide one standard MEF capable suite to 29 Palms.

ACQUISITION OBJECTIVE (A/O): 7

FY 1995 & PRIOR: 5 = 71% of AO

FY 1996: 6 = 86% of AO

MTWS UPGRADES: MTWS computer will be upgraded from TAC 3 to TAC 4 at fielded locations.

BLI NR. 653200

P-1 SHOPPING LIST
ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

SPECIAL TRAINING DEVICES/SIMULATORS

RCN: 64453

MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES): Provides a family of low power, eye safe lasers which simulates the direct fire characteristics of infantry assault, armor, anti-armor mechanized weapons system and provides the gunner with hit or miss determination. MILES is designed to be used by 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.

ACQUISITION OBJECTIVE (A/O) = 10 (Battalion sets)

NOTE: A battalion set requires MILES PGS (for the LAV), MILES TWGSS (for the tanks), and MILES 2000 (for weapons).

INDOOR SIMULATED MARKSMANSHIP TRAINER: Provide basic and sustained marksmanship training consisting of qualification range, shoot/no-shoot and combat scenarios. The Indoor Simulated Marksmanship Trainer (ISMT) will consist of four firing positions, one instructor station, one visual display system. Weapons modeled include demilitarized M16A2, shotgun, HKMP-5, 240G, SAW, MK-19, M-203, AT-4, 50 cal machine gun, M-9, SMAW, 60mm and 81mm mortars. The trainers will be distributed to Commands, Marine Corps Recruit Depots, Marine Security Guard Battalions and Marine Corps Reserve Centers.

ACQUISITION OBJECTIVE (A/O): 441

FY 1995 & PRIOR: 303 = 69% of AO (Included 37 purchased with NGREA funds)

FY 1996: 441 = 100% of AO

INFANTRY SQUAD TRAINER: Provides basic and sustained marksmanship training consisting of qualification ranges, shoot/no-shoot and squad combat scenarios. The Infantry Squad Trainer (IST) consists of 12 firing positions, one instructor station, and one visual display system. Weapons modeled include demilitarized M16A2, shotgun, HKMP-5, 240G, SAW, MK-19, M-203, AT-4, 50 cal machine gun, M-9, SMAW, 60mm and 81mm mortars. The trainers will be distributed to Commands, Schools of Infantry, and Marine Corps Reserve Centers.

ACQUISITION OBJECTIVE (A/O): 25

FY 1995 & PRIOR: 3 = 12% of AO (Purchased with NGREA Funds)

FY 1996: 15 = 60% of AO

FY 1997: 25 = 100% of AO

BLI NR. 653200

P-1 SHOPPING LIST
ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

SPECIAL TRAINING DEVICES/SIMULATORS

RCN: 64453

PRECISION GUNNERY TRAINING SYSTEM (PGTS): Provides the capability of conducting tactical anti-armor training by simulating the fire and tracking of TOW systems to provide feedback to both Gunner and Instructor on the Gunner's performance. PGTS develops and sustains Gunner proficiency optimizing his performance when firing live rounds.

ACQUISITION OBJECTIVE (A/O): 335

FY 1995 & PRIOR: 287 = 86% of AO

FY 1996: 335 = 100% of AO

BLI NR. 653200

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY: Reserves
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY 6

P-1 ITEM NOMENCLATURE:
 SPECIAL TRAINING DEVICES/SIMULATORS
 RCN: 64453

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 7.2	\$ 0.7	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 3.9	\$ 10.6

INDOOR SIMULATED MARKSMANSHIP TRAINER: Provide basic and sustained marksmanship training consisting of qualification range, shoot/no-shoot and combat scenarios. The Indoor Simulated Marksmanship Trainer (ISMT) will consist of four firing positions, one instructor station, one visual display system. Weapons modeled include demilitarized M16A2, shotgun, HKMP-5, 240G, SAW, MK-19, M-203, AT-4, 50 cal machine gun, M-9, SMAW, 60mm and 81mm mortars. The trainers will be distributed to Commands, Marine Corps Recruit Depots, Marine Security Guard Battalions and Marine Corps Reserve Centers.

INFANTRY SQUAD TRAINER: Provides basic and sustained marksmanship training consisting of qualification ranges, shoot/no-shoot and squad combat scenarios. The Infantry Squad Trainer (IST) consists of 12 firing positions, one instructor station, and one visual display system. Weapons modeled include demilitarized M16A2, shotgun, HKMP-5, 240G, SAW, MK-19, M-203, AT-4, 50 cal machine gun, M-9, SMAW, 60mm and 81mm mortars. The trainers will be distributed to Commands, Schools of Infantry, and Marine Corps Reserve Centers.

BLI NR. 653200

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40R

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY <u>6</u>		B. WEAPON MODEL/SERIES/POPULAR NAME SPECIAL TRAINING DEVICES/SIMULATORS RCN: 64453		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION VARIOUS		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Remoted Target System	A	462000	1 462	Varies	3 3,167				
Minor Devices	A	Varies	2,022	Varies	1,727	Varies	825	Varies	888
Audiovisual Equipment	A	Varies	907	Varies	2,157	Varies	1,111	Varies	1,179
MAGTF Tactical Warfare Simulation Upgrades	A	974000	1 974 1,075				4,649		
Multiple Integrated Laser Engagement System	A	Varies	4,200		37,000		4,000		
Indoor Simulated Marksmanship Trainer	A	253,616	138 34,999						
Infantry Squad Trainer	A	371,590	12 4,459	371,590	10 3,716				
Precision Gunnery Training System	A	Varies	5,900						
Initial Spares			(3,789)		(2,801)		(1,511)		(2,297)
TOTAL COST			54998		47767		10585		2067
BLI NR. <u>653200</u>				P-1 SHOPPING LIST ITEM NO. <u>72</u> PAGE NO. <u>5</u>				EXHIBIT P-5	

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
SPECIAL TRAINING DEVICES/SIMULATORS

RCN: 6

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
RETS										
FY96	UNISYS	CFFP	ACALA	APR 96	APR 97	1	462,000	YES	NO	YES
FY97	HUNTSVILLE, AL	CFFP	ACALA	MAR 97	MAR 98	3	VARIES	YES	NO	YES
MINOR DEVICES										
FY96	VARIOUS	CFFP	USMC	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
FY97	VARIOUS	CFFP	USMC	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
FY98	VARIOUS	CFFP	USMC	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
FY99	VARIOUS	CFFP	USMC	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
AUDIOVISUAL										
FY96	VARIOUS	CFFP	ARMY	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
FY97	VARIOUS	CFFP	ARMY	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
FY98	VARIOUS	CFFP	ARMY	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
FY99	VARIOUS	CFFP	ARMY	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
MTWS										
FY96	HP, ROCKVILLE, MD	CFFP	USN	APR 96	JUL 96	1	974,000	YES	NO	N/A
MTWS UPGRADES										
FY96	HP, ROCKVILLE, MD	CFFP	USN	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
FY98	HP, ROCKVILLE, MD	CFFP	USN	VARIOUS	VARIES	VARIES	VARIES	YES	NO	N/A
MILES PGS										
FY96	SAAB, SWEDEN	CFFP	STRICOM	JUN 96	JAN 97	VARIES	VARIES	YES	NO	N/A
MILES										
FY97	CUBIC, SAN DIEGO CA	CPFF	STRICOM	JUNE 97	OCT 97	VARIES	VARIES	YES	NO	N/A
MILES										
FY98	CUBIC, SAN DIEGO CA	CPFF	STRICOM	JUNE 98	JUNE 98	VARIES	VARIES	YES	NO	N/A
ISMT										
FY96	FATS INC SUWANEE, GA	CFFP/O	USMC	JUN 96	SEP 96	138	253,616	YES	NO	N/A
IST										
FY96	FATS INC SUWANEE, GA	CFFP/O	USMC	JUN 96	OCT 96	12	371,590	YES	NO	N/A
FY97	FATS INC SUWANEE, GA	CFFP/O	USMC	DEC 96	MAR 97	10	371,590	YES	NO	N/A
PGTS										
FY96	UNITECH, ORLANDO FL	CFFP	USN	SEP 96	DEC 96	48	83,333	YES	NO	N/A
PGTS UPGRADE										
FY96	UNITECH, ORLANDO FL	CFFP	USN	SEP 96	MAR 97	37	51,351	YES	NO	N/A

REMARKS:

BLI NR. 653200

P-1 SHOPPING LIST
ITEM NO. 72 PAGE NO. 6

EXHIBIT P-5A

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

CONTAINER FAMILY

RCN: 66013

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 0.0	\$ 7.1	\$ 6.2	\$ 7.2	\$ 5.8	\$ 5.9	\$ 6.1	\$ 6.4

The Container Family will provide the Fleet Marine Force with a fully intermodal transport capability emphasizing dimensional standardization and International Organization for Standardization compatability. 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.

Approved for service use: Code "A".

	A/O	FY95/PRIOR	FY 96	FY 97	FY 98	FY 99
C4431 PALLET CONTAINER	59447	11471/19%	0/19%	3832/26%	1500/28%	1783/31%
C4433 QUADRUPLE CONTAINER	20152	7752/39%	0/39%	747/42%	651/45%	619/48%
C4434 INSERT CONTAINER	168012	36008/21%	0/21%	7952/26%	10744/33%	11577/39%
C4437 PALLET CONTAINER RACK	10902	3061/28%	0/28%	381/31%	0/31%	254/34%
C4438 QUADRUPLE CONTAINER RACK	3420	1346/39%	0/39%	137/43%	0/43%	171/48%

BLI NR. 654300

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY: Reserves
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY 6

P-1 ITEM NOMENCLATURE:
 CONTAINER FAMILY
 RCN: 66013

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	2,100	1,658	2,339	2,357	2,357	2,357	2,357
COST (IN MILLIONS)	\$ 0.0	\$ 0.9	\$ 0.8	\$ 1.1	\$ 1.1	\$ 1.2	\$ 1.2	\$ 1.2

The Container Family will provide the Fleet Marine Force with a fully intermodal transport capability emphasizing dimensional standardization and International Organization for Standardization compatibility. 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.

BLI NR. 654300

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40R

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY _____ 6		B. WEAPON MODEL/SERIES/POPULAR NAME Container Family		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Pallet Container TAMCN C4431	A			571	3832 2188	584	1500 876	597	1783 1064
Quadruple Container TAMCN C4433	A			2968	747 2217	3033	651 1974	3100	619 1919
INSERT, CONTAINER TAMCN 4434	A			145	7952 1153	148	10744 1590	151	11577 1748
Pallet Container Rack TAMCN C4437	A			150	381 57			157	254 40
Quadruple Container Rack TAMCN C4438	A			1400	137 192			1462	171 250
Horizontal Connector						106	820 87	108	1152 124
Half-Length Insert				87	15000 1305	89	18382 1636	91	22484 2046
Program Documentation					6		15		8
Travel					4		13		8
TOTAL COST			0		7122		6191		7207

BLI NR. 654300

P-1 SHOPPING LIST
ITEM NO. PAGE NO.
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EXHIBIT P-5

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 CONTAINER FAMILY

RCN: 66013

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
Pallet Container										
FY 1997	* PRC	/Option	MARCORSYS	OCT 96	FEB 97	3832	571	YES	NO	N/A
FY 1998	Unknown	C/FFP	MARCORSYS	OCT 97	OCT 98 **	1500	584	YES	NO	N/A
FY 1999	Unknown	C/FFP	MARCORSYS	OCT 98	FEB 99	1783	597	YES	NO	N/A
Quadruple Container										
FY 1997	Unknown	C/FFP	MARCORSYS	OCT 96	OCT 97 **	747	2968	YES	NO	N/A
FY 1998	Unknown	C/FFP	MARCORSYS	OCT 97	FEB 98	651	3033	YES	NO	N/A
FY 1999	Unknown	C/FFP	MARCORSYS	OCT 98	FEB 99	619	3100	YES	NO	N/A
Insert, Container										
FY 1997	* PRC	/Option	MARCORSYS	OCT 96	FEB 97	7952	145	YES	NO	N/A
FY 1998	Unknown	C/FFP	MARCORSYS	OCT 97	OCT 98 **	10744	148	YES	NO	N/A
FY 1999	Unknown	C/FFP	MARCORSYS	OCT 98	FEB 99	11577	151	YES	NO	N/A
Pallet Container Rack										
FY 1997	* PRC	/Option	MARCORSYS	OCT 96	FEB 97	381	150	YES	NO	N/A
FY 1999	Unknown	C/FFP	MARCORSYS	OCT 98	OCT 99 **	254	157	YES	NO	N/A
Qudaruple Container Rack										
FY 1997	Unknown	C/FFP	MARCORSYS	OCT 96	OCT 97 **	137	1400	YES	NO	N/A
FY 1999	Unknown	C/FFP	MARCORSYS	OCT 98	FEB 99	171	1462	YES	NO	N/A

REMARKS:

* Plastics Research Corporation, Santa Fe, Springs, CA

** Time for delivery after contract takes into account the possibility of a new contractor having to pass first article test.

BLI NR. 654300

P-1 SHOPPING LIST
 ITEM NO. 73 PAGE NO. 4

EXHIBIT P-5A

ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	C4431	ITEM NAME: PALLET CONTAINER			
ACQUISITION OBJECTIVE:	59,447	RCN: 66013			
	ENDING INVENTORY 30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET			3832	1500	1783
*OTHER					
TOTAL		0	3832	1500	1783
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT					
*SALES					
*OTHER					
TOTAL		0		0	0
NET CHANGE (+/-)		0	3832	1500	1783
ASSET POSITION:					
*STD SERVICEABLE	11471	11471	15303	16803	18586
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	11471	11471	15303	16803	18586
\$M VALUE	9.9	\$ 9.9	\$ 12.1	\$ 13.0	\$ 14.0
% A/O ON HAND/FUNDED	19 %	19 %	26 %	28 %	31 %
COMMENTS:	FY 1998 RECOMMENDED BUY - QUANTITY: 1500 VALUE: \$ 0.9 M FY 1999 RECOMMENDED BUY - QUANTITY: 1783 VALUE: \$ 1.1 M				

BLI NR. 654300

P-1 SHOPPING LIST
ITEM NO. PAGE NO.
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EXHIBIT P-20A

ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	C4433	ITEM NAME: <u>Quadruple Container</u>			
ACQUISITION OBJECTIVE:	20,152	RCN: <u>66013</u>			
	ENDING INVENTORY 30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET			747	651	619
*OTHER					
TOTAL		0	747	651	619
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT					
*SALES					
*OTHER					
TOTAL		0	0	0	0
NET CHANGE (+/-)		0	747	651	619
ASSET POSITION:					
*STD SERVICEABLE	7752	7752	8499	9150	9769
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	7752	7752	8499	9150	9769
\$M VALUE	19.8	\$ 19.8	\$ 22.0	\$ 24.0	\$ 25.9
% A/O ON HAND/FUNDED	38.5 %	38.5 %	42.2 %	45.4 %	48.5 %
COMMENTS:		FY 1998 RECOMMENDED BUY - QUANTITY: <u>651</u>			
		VALUE: \$ <u>2.0 M</u>			
		FY 1999 RECOMMENDED BUY - QUANTITY: <u>619</u>			
		VALUE: \$ <u>1.9 M</u>			

BLI NR. 654300

P-1 SHOPPING LIST
ITEM NO. 73 PAGE NO. 10

EXHIBIT P-20A

ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	<u>C4434</u>	ITEM NAME:	<u>Insert, Container</u>		
ACQUISITION OBJECTIVE:	<u>168,012</u>	RCN:	<u>66013</u>		
ENDING INVENTORY					
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET			7952	10744	11577
*OTHER					
TOTAL		0	7952	10744	11577
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT					
*SALES					
*OTHER					
TOTAL		0	0	0	0
NET CHANGE (+/-)		0	7952	10744	11577
ASSET POSITION:					
*STD SERVICEABLE	36008	36008	43960	54704	66281
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	36008	36008	43960	54704	66281
\$M VALUE	6.3	\$ 6.3	\$ 7.5	\$ 9.1	\$ 10.8
% A/O ON HAND/FUNDED	21.4 %	21.4 %	26.2 %	32.6 %	39.5 %
COMMENTS:		FY 1998 RECOMMENDED BUY - QUANTITY: <u>10744</u> VALUE: \$ <u>1.6 M</u> FY 1999 RECOMMENDED BUY - QUANTITY: <u>11577</u> VALUE: \$ <u>1.7 M</u>			
BLI NR. <u>654300</u>		P-1 SHOPPING LIST		EXHIBIT P-20A	
		ITEM NO.	PAGE NO.		
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ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	<u>C4437</u>	ITEM NAME:	<u>Pallet Container Rack</u>		
ACQUISITION OBJECTIVE:	<u>10,902</u>	RCN:	<u>66013</u>		
ENDING INVENTORY					
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET			381		254
*OTHER					
TOTAL		0	381	0	254
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT					
*SALES					
*OTHER					
TOTAL		0	0	0	0
NET CHANGE (+/-)		0	381	0	254
ASSET POSITION:					
*STD SERVICEABLE	3061	3061	3442	3442	3696
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	3061	3061	3442	3442	3696
\$M VALUE	0.6	\$ 0.6	\$ 0.7	\$ 0.7	\$ 0.7
% A/O ON HAND/FUNDED	28.1 %	28.1 %	31.6 %	31.6 %	33.9 %
COMMENTS:		FY 1998 RECOMMENDED BUY - QUANTITY: _____ VALUE: \$ _____ M FY 1999 RECOMMENDED BUY - QUANTITY: <u>254</u> VALUE: \$ <u>0.04</u> M			
BLI NR. <u>654300</u>		P-1 SHOPPING LIST		EXHIBIT P-20A	
		ITEM NO.	PAGE NO.		
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ASSET DYNAMICS		DATE:			
TAMCN/DODIC:	C4438	ITEM NAME: <u>Quadruple Container Rack</u>			
ACQUISITION OBJECTIVE:	3,420	RCN: <u>66013</u>			
ENDING INVENTORY					
	30 SEP 1995	FY 1996	FY 1997	FY 1998	FY 1999
GAINS:					
*FY BUDGET			137		171
*OTHER					
TOTAL		0	137	0	171
LOSSES:					
*COMBAT USMC					
*COMBAT ALLIES					
*PEACETIME					
*WASHOUT					
*SALES					
*OTHER					
TOTAL		0	0	0	0
NET CHANGE (+/-)		0	137	0	171
ASSET POSITION:					
*STD SERVICEABLE	1346	1346	1483	1483	1654
*STD UNSERVICEABLE					
*SUB SERVICEABLE					
*SUB UNSERVICEABLE					
TOTAL	1346	1346	1483	1483	1654
\$M VALUE	1.7	\$ 1.7	\$ 1.9	\$ 1.9	\$ 2.2
% A/O ON HAND/FUNDED	39.4 %	39.4 %	43.4 %	43.4 %	48.4 %
COMMENTS:		FY 1998 RECOMMENDED BUY - QUANTITY: _____			
		VALUE: \$ _____ M			
		FY 1999 RECOMMENDED BUY - QUANTITY: <u>171</u>			
		VALUE: \$ <u>0.25</u> M			
BLI NR. <u>654300</u>		P-1 SHOPPING LIST		EXHIBIT P-20A	
		ITEM NO.	PAGE NO.		
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APPROVED ACQUISITION OBJECTIVE

PROGRAM NAME: CONTAINERS ROLLED LINE

SUSTAINMENT

	PALCON	RACK	INSERT	QUADCON	RACK
WAR RESERVE MATERIAL REQUIREMENT:	0	0	0	0	0
DEPOT MAINTENANCE FLOAT:	0	0	0	0	0
TOTAL:					

INITIAL ISSUE

I MARINE EXPEDITIONARY FORCE:	14353	2858	41658	5062	817
II MARINE EXPEDITIONARY:	14444	2818	41958	5183	835
III MARINE EXPEDITIONARY FORCE:	16343	2710	41970	4907	857
SELECTED MARINE CORPS RESERVE:	14307	2516	42426	5000	911
SUPPORT ESTABLISHMENT:	0	0	0	0	0
NORWAY AIR LANDED BRIGADE:	0	0	0	0	0
TOTAL:	59447	10902	168012	20152	3420
WRMR/MPF OFFSET	(0)	(0)	(0)	(0)	(0)
APPROVED ACQUISITION OBJECTIVE	59447	10902	168012	20152	3420

BUDGET ITEM JUSTIFICATION SHEET						DATE		
APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY				P-1 ITEM NOMENCLATURE: Modification Kits				
6				RCN: 67231				
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
	0	0	0	0	0	0	0	0
COST (IN MILLIONS)\$	1.4	\$ 1.1	\$ 1.2	\$ 1.3	\$ 1.3	\$ 1.3	\$ 1.4	\$ 1.4
<p>The FY96 Line Charge Reliability Improvement Program modifications replaced components within the MK 154 and MK 155 Launching System which increased reliability and ensured the proper functioning of the MK 22 Rocket and the M58 and M68 Charge. Some modifications improved the safety features of the MK 154 and MK 155. These modifications also standardized the parts maintainability.</p> <p>The FY97 funding will correct safety deficiencies and improve the performance of the Extendable Boom Forklift by allowing it to safely and efficiently lift 463L pallets. These modifications increase the safety, ease, and speed with which the 463L pallet can be moved.</p> <p>The FY98 Chem Det Kit (Water) will upgrade water testing capabilities to meet current water testing standards.</p> <p>The FY98 MC-4K upgrades will install new 24 Volt all weather gauges, sensors and wiring to improve operation and maintenance.</p> <p>The FY99 MC-4K upgrades will also improve the overall operation and maintenance by improving the reliability, maintainability, and performance.</p> <p>The FY99 M9 ACE upgrade will improve operation and maintenance by installing automatic track tensioners.</p>								
<u>MOD</u>	<u>INSTALLING AGENT</u>	<u>INSTALLATION</u>	<u>END ITEM/FACILITY</u>					
MK 154	FIELD	BEGIN: SEP 97 END: DEC 97	FLEET MARINE FORCE (FMF)					
MK 155	FIELD	BEGIN: SEP 97 END: MAR 98	FLEET MARINE FORCE (FMF)					
MHE MOD	FIELD	BEGIN: APR 97 END: JUN 98	FLEET MARINE FORCE (FMF)					
CHEM DET	FIELD	BEGIN: JUN 98 END: SEP 98	FLEET MARINE FORCE (FMF)					
MK 4000	FIELD	BEGIN: MAY 98 END: SEP 99	FLEET MARINE FORCE (FMF)					
M9 ACE	FIELD	BEGIN: MAY 99 END: MAR 00	FLEET MARINE FORCE (FMF)					
BLI NR. 665400		P-1 SHOPPING LIST				EXHIBIT P-40		
		ITEM NO.		PAGE NO.				
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BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

Modification Kits

RCN: 67231

MODELS OF SYSTEMS AFFECTED: Various

(\$ IN MILLIONS)

MODIFICATION TITLE	FY 96	FY 97	FY 98	FY 99
MK 154	1.366			
MK 155	0.075			
MHE MOD		1.081		
CHEM DET KIT			0.125	
MC 4000			1.090	1.079
M9 ACE				0.172
TOTAL	1.441	1.081	1.215	1.251

BLI NR. 665400

P-1 SHOPPING LIST
ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET	DATE
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APPROPRIATION/BUDGET ACTIVITY: Reserves PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY <u>6</u>	P-1 ITEM NOMENCLATURE: Modification Kits <div style="text-align: right;">RCN: 67231</div>
---	---

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)\$	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2

The FY 98 Chem Det Kit (Water) will upgrade water testing capabilities to meet current water testing standards.

The FY 98 MC-4K upgrades will install new 24 volt all-weather gauges, sensors, and wiring to improve operation and maintenance.

Fy FY 99 MC-4K upgrades will also improve the overall operation and maintenance by improving the reliability, maintainability, and performance.

The FY 99 M9 ACE upgrade will improve operation and maintenance by installing automatic track tensioners.

BLI NR. <u>665400</u>

P-1 SHOPPING LIST
ITEM NO. PAGE NO.
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EXHIBIT P-40R

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY <u>6</u>		B. WEAPON MODEL/SERIES/POPULAR NAME Modification Kits RCN: 067231		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
MK 154 MOD KIT		18,213	75 1,366						
MK 155 MOD KIT		260	288 75						
MHE MOD				2,530	427 1,081				
CHEM DET KIT (WATER)						2,500	50 125		
MC 4K UPGRADES (GAUGES, SENSORS WIRES)						220	636 140		
MC 4K UPGRADES HYDRAULIC, CARRIAGE)						3,210	296 950	3,280	329 1,079
M9 ACE UPGRADE AUTO-TRACK TENSIONER								2,143	80 172
TOTAL COST			1,441		1,081		1,215		1,251
BLI NR. <u>665400</u>				P-1 SHOPPING LIST ITEM NO. PAGE NO. 74 - 4				EXHIBIT P-5	

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 Modification Kits

RCN: 67231

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
MK 154 MOD KIT FY 96	NSWC, CRANE, IN	MIPR	NSWC	FEB 96	SEP 97	75	18,213	YES	NO	N/A
MK 155 MOD KIT FY 96	NSWC, CRANE, IN	MIPR	NSWC	FEB 96	SEP 97	288	260	YES	NO	N/A
MHE MOD - FORK TINES FY 97	SOFSA LEXINGTON, KY	CPFF	SOFSA	JAN 97	APR 97	427	2,530	YES	NO	N/A
CHEM DET KIT (WATER) FY 98	US ARMY, ATCOM	FFP	ATCOM	FEB 98	JUN 98	50	2,500	YES	NO	N/A
MC 4K UPGRADES (GAUGES SENSORS WIRES) FY 98	MCLB, ALBANY	FFP	MCLB(A)	FEB 98	MAY 98	636	220	YES	NO	N/A
MC 4K UPGRADES HYDRAULIC, CARRIAGE FY 98	MCLB, ALBANY	FFP	MCLB(A)	FEB 98	MAY 98	296	3,210	YES	NO	N/A
FY 99	MCLB, ALBANY	FFP	MCLB(A)	FEB 99	MAY 99	329	3,280	YES	NO	N/A
M9 ACE UPGRADE AUTO-TRACK TENSIONER FY 99	US ARMY, ATCOM	FFP	ATCOM	FEB 99	MAY 99	80	2,143	YES	NO	N/A

REMARKS:

BLI NR. 665400

P-1 SHOPPING LIST

EXHIBIT P-5A

ITEM NO. PAGE NO.
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INDIVIDUAL MODIFICATION

MODIFICATION TITLE: M-9 ACE

MODELS OF SYSTEMS AFFECTED: M-9 ACE

DESCRIPTION/JUSTIFICATION:

Provides upgrades to the M-9 ACE and installs new automatic track tension system which will improve performance, reliability, and reduce operation and maintenance cost.

DEVELOPMENTAL STATUS/

MAJOR DEVELOPMENT MILESTONES:

FINANCIAL PLAN: (\$ in Millions)

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL		
	QTY	\$	QTY	\$															
RDT&E																			
PROCUREMENT																			
Kit Quantity							80										80		
Installation Kits							0.172												0.172
Install. Kits Nonrecurring																			0.000
Equipment																			0.000
Equipment Nonrecurring																			0.000
Engineering Change Orders																			0.000
Data																			0.000
Training Support																			0.000
Support Equipment																			0.000
Other																			0.000
Interim Contractor Support																			0.000

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL	
	QTY	\$	QTY	\$														
INSTALLATION OF HARDWARE																	0	0.000
(FY 1996) Eqpt (Kits)																	0	0.000
(FY 1997) Eqpt (Kits)																	0	0.000
(FY 1998) Eqpt (Kits)																	0	0.000
(FY 1999) Eqpt (Kits)																	0	0.000
(FY 2000) Eqpt (Kits)																	0	0.000
(FY 2001) Eqpt (Kits)																	0	0.000
(FY 2002) Eqpt (Kits)																	0	0.000
(TO COMP) Eqpt (Kits)																	0	0.000
TOTAL INSTALLATION COST	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL PROCUREMENT COST		0.000		0.000		0.000		0.172		0.000		0.000		0.000		0.000		0.172

METHOD OF IMPLEMENTATION: Field ADMIN LEAD-TIME: 4 MONTHS PRODUCTION LEAD-TIME: 3 MONTHS

CONTRACT DATES: FY 1996 _____ FY 1997 _____ FY 1998 _____

DELIVERY DATES: FY 1996 _____ FY 1997 _____ FY 1998 _____

INSTALLING SCHEDULE:	FY 1996				FY 1997				FY 1998				FY 1999				FY 2000				FY 2001				FY 2002				TOTAL			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
INPUT																																
OUTPUT													7	30			30	13														

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: MK 154

MODELS OF SYSTEMS AFFECTED: MK 154 LINE CHARGE LAUNCHING SYSTEM

DESCRIPTION/JUSTIFICATION: These modifications will replace components within the MK 154 line Charge Launching System that will increase reliability and ensure the proper functioning of the MK22 Rocket and the M58 Linear Demolition Charge. Modifications will improve safety features of the MK 154 and will also standardize and improve the parts maintainability.

DEVELOPMENTAL STATUS/
MAJOR DEVELOPMENT MILESTONES:

FINANCIAL PLAN: (\$ in Millions)

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL	
	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$
RDT&E																		
PROCUREMENT																		
Kit Quantity	75																75	
Installation Kits		1.366																1.366
Install. Kits Nonrecurring																		0.000
Equipment																		0.000
Equipment Nonrecurring																		0.000
Engineering Change Orders																		0.000
Data																		0.000
Training Support																		0.000
Support Equipment																		0.000
Other																		0.000
Interim Contractor Support																		0.000

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL	
	QTY	\$	QTY	\$														
INSTALLATION OF HARDWARE																	0	0.000
(FY 1996) Eqpt (Kits)																	0	0.000
(FY 1997) Eqpt (Kits)																	0	0.000
(FY 1998) Eqpt (Kits)																	0	0.000
(FY 1999) Eqpt (Kits)																	0	0.000
(FY 2000) Eqpt (Kits)																	0	0.000
(FY 2001) Eqpt (Kits)																	0	0.000
(FY 2002) Eqpt (Kits)																	0	0.000
(TO COMP) Eqpt (Kits)																	0	0.000
TOTAL INSTALLATION COST	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL PROCUREMENT COST		1.366		0.000		0.000		0.000		0.000		0.000		0.000		0.000		1.366

METHOD OF IMPLEMENTATION: Field ADMIN LEAD-TIME: 4 MONTHS PRODUCTION LEAD-TIME: 19 MONTHS

CONTRACT DATES: FY 1996 Feb 96 FY 1997 _____ FY 1998 _____

DELIVERY DATES: FY 1996 Sep 97 FY 1997 _____ FY 1998 _____

INSTALLING SCHEDULE:	FY 1996				FY 1997				FY 1998				FY 1999				FY 2000				FY 2001				FY 2002				TOTAL			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
INPUT								35				40																				
OUTPUT																																

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: MK 155

MODELS OF SYSTEMS AFFECTED: MK 155 LINE CHARGE LAUNCHING SYSTEM

DESCRIPTION/JUSTIFICATION: These modifications will replace components on the MK 155 Line Charge Launching system which will increase reliability and ensure the proper functioning of the MK22 Rocket and the M58 Linear Demolition Charge. Some modifications will improve safety features of the MK 155 and standardize parts maintainability.

DEVELOPMENTAL STATUS/
MAJOR DEVELOPMENT MILESTONES:

FINANCIAL PLAN: (\$ in Millions)

	<u>FY 1996</u>		<u>FY 1997</u>		<u>FY 1998</u>		<u>FY 1999</u>		<u>FY 2000</u>		<u>FY 2001</u>		<u>FY 2002</u>		<u>TO COMP</u>		<u>TOTAL</u>	
	<u>QTY</u>	<u>\$</u>	<u>QTY</u>	<u>\$</u>														
RDT&E																		
PROCUREMENT																		
Kit Quantity	288																288	
Installation Kits		0.075																0.075
Install. Kits Nonrecurring																		0.000
Equipment																		0.000
Equipment Nonrecurring																		0.000
Engineering Change Orders																		0.000
Data																		0.000
Training Support																		0.000
Support Equipment																		0.000
Other																		0.000
Interim Contractor Support																		0.000

EXHIBIT P-3A INDIVIDUAL MODIFICATION

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL	
	QTY	\$	QTY	\$														
INSTALLATION OF HARDWARE																	0	0.000
(FY 1996) Eqpt (Kits)																	0	0.000
(FY 1997) Eqpt (Kits)																	0	0.000
(FY 1998) Eqpt (Kits)																	0	0.000
(FY 1999) Eqpt (Kits)																	0	0.000
(FY 2000) Eqpt (Kits)																	0	0.000
(FY 2001) Eqpt (Kits)																	0	0.000
(FY 2002) Eqpt (Kits)																	0	0.000
(TO COMP) Eqpt (Kits)																	0	0.000
TOTAL INSTALLATION COST	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL PROCUREMENT COST		0.075		0.000		0.000		0.000		0.000		0.000		0.000		0.000	0	0.075

METHOD OF IMPLEMENTATION: Field ADMIN LEAD-TIME: 4 MONTHS PRODUCTION LEAD-TIME: 19 MONTHS

CONTRACT DATES: FY 1996 Feb 96 FY 1997 _____ FY 1998 _____

DELIVERY DATES: FY 1996 Sep 97 FY 1997 _____ FY 1998 _____

INSTALLING SCHEDULE:

	FY 1996				FY 1997				FY 1998				FY 1999				FY 2000				FY 2001				FY 2002				TOTAL							
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
INPUT																																				
OUTPUT																																				

100 100 88

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: MHE MOD - FORK TINES

MODELS OF SYSTEMS AFFECTED: Extendable Boom Forklift

DESCRIPTION/JUSTIFICATION: This modification will correct safety deficiencies and improve the performance of the Extendable Boom Forklift by allowing it to safely and effectively lift Air Force 463L Pallets. It will increase the safety, ease, and speed with which the 463L Pallets can be moved and loaded.

DEVELOPMENTAL STATUS/
MAJOR DEVELOPMENT MILESTONES:

FINANCIAL PLAN: (\$ in Millions)

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL	
	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$
RDT&E																		
PROCUREMENT																		
Kit Quantity			427														427	
Installation Kits				1.081														1.081
Install. Kits Nonrecurring																		0.000
Equipment																		0.000
Equipment Nonrecurring																		0.000
Engineering Change Orders																		0.000
Data																		0.000
Training Support																		0.000
Support Equipment																		0.000
Other																		0.000
Interim Contractor Support																		0.000

	<u>FY 1996</u>		<u>FY 1997</u>		<u>FY 1998</u>		<u>FY 1999</u>		<u>FY 2000</u>		<u>FY 2001</u>		<u>FY 2002</u>		<u>TO COMP</u>		<u>TOTAL</u>	
	<u>QTY</u>	<u>\$</u>	<u>QTY</u>	<u>\$</u>														
INSTALLATION OF HARDWARE																		
(FY 1996) Eqpt (Kits)																	0	0.000
(FY 1997) Eqpt (Kits)																	0	0.000
(FY 1998) Eqpt (Kits)																	0	0.000
(FY 1999) Eqpt (Kits)																	0	0.000
(FY 2000) Eqpt (Kits)																	0	0.000
(FY 2001) Eqpt (Kits)																	0	0.000
(FY 2002) Eqpt (Kits)																	0	0.000
(TO COMP) Eqpt (Kits)																	0	0.000
TOTAL INSTALLATION COST	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL PROCUREMENT COST		0.000		1.081		0.000		0.000		0.000		0.000		0.000		0.000	0	1.081

METHOD OF IMPLEMENTATION: Field ADMIN LEAD-TIME: 3 MONTHS PRODUCTION LEAD-TIME: 3 MONTHS

CONTRACT DATES: FY 1996 _____ FY 1997 Jan 97 FY 1998 _____

DELIVERY DATES: FY 1996 _____ FY 1997 Apr 97 FY 1998 _____

INSTALLING SCHEDULE:	<u>FY 1996</u>				<u>FY 1997</u>				<u>FY 1998</u>				<u>FY 1999</u>				<u>FY 2000</u>				<u>FY 2001</u>				<u>FY 2002</u>				<u>TOTAL</u>							
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>																												
INPUT					106		107		107		107																									
OUTPUT																																				

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: MC-4000 UPGRADES
(GAUGES, SENSORS WIRES)

MODELS OF SYSTEMS AFFECTED: Rough Terrain Forklift

DESCRIPTION/JUSTIFICATION: Various modifications will improve the safety, reliability, maintainability and performance of the small tactical forklift.

DEVELOPMENTAL STATUS/
MAJOR DEVELOPMENT MILESTONES:

FINANCIAL PLAN: (\$ in Millions)

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL		
	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	
RDT&E																			
PROCUREMENT																			
Kit Quantity					636												636		
Installation Kits						0.140													0.140
Install. Kits Nonrecurring																			0.000
Equipment																			0.000
Equipment Nonrecurring																			0.000
Engineering Change Orders																			0.000
Data																			0.000
Training Support																			0.000
Support Equipment																			0.000
Other																			0.000
Interim Contractor Support																			0.000

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL	
	QTY	\$	QTY	\$														
INSTALLATION OF HARDWARE																		
(FY 1996) Eqpt (Kits)																	0	0.000
(FY 1997) Eqpt (Kits)																	0	0.000
(FY 1998) Eqpt (Kits)																	0	0.000
(FY 1999) Eqpt (Kits)																	0	0.000
(FY 2000) Eqpt (Kits)																	0	0.000
(FY 2001) Eqpt (Kits)																	0	0.000
(FY 2002) Eqpt (Kits)																	0	0.000
(TO COMP) Eqpt (Kits)																	0	0.000
TOTAL INSTALLATION COST	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL PROCUREMENT COST		0.000		0.000	636	0.140		0.000		0.000		0.000		0.000		0.000	636	0.140

METHOD OF IMPLEMENTATION: Field ADMIN LEAD-TIME: 4 MONTHS PRODUCTION LEAD-TIME: 3 MONTHS

CONTRACT DATES: FY 1996 _____ FY 1997 _____ FY 1998 Feb 98

DELIVERY DATES: FY 1996 _____ FY 1997 _____ FY 1998 May 98

INSTALLING SCHEDULE:	FY 1996				FY 1997				FY 1998				FY 1999				FY 2000				FY 2001				FY 2002				TOTAL			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
INPUT									150	150	150	150	3636																			
OUTPUT																																

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: CHEMICAL DETECTION KIT

MODELS OF SYSTEMS AFFECTED: Chemical Detection Kit (Water)

DESCRIPTION/JUSTIFICATION: The chemical detection kit (water) will upgrade water testing capabilities to meet current water testing standards.

DEVELOPMENTAL STATUS/
MAJOR DEVELOPMENT MILESTONES:

FINANCIAL PLAN: (\$ in Millions)

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL	
	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$
RDT&E																		
PROCUREMENT																		
Kit Quantity					50												50	
Installation Kits						0.125												0.125
Install. Kits Nonrecurring																		0.000
Equipment																		0.000
Equipment Nonrecurring																		0.000
Engineering Change Orders																		0.000
Data																		0.000
Training Support																		0.000
Support Equipment																		0.000
Other																		0.000
Interim Contractor Support																		0.000

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL	
	QTY	\$	QTY	\$														
INSTALLATION OF HARDWARE																	0	0.000
(FY 1996) Eqpt (Kits)																	0	0.000
(FY 1997) Eqpt (Kits)																	0	0.000
(FY 1998) Eqpt (Kits)																	0	0.000
(FY 1999) Eqpt (Kits)																	0	0.000
(FY 2000) Eqpt (Kits)																	0	0.000
(FY 2001) Eqpt (Kits)																	0	0.000
(FY 2002) Eqpt (Kits)																	0	0.000
(TO COMP) Eqpt (Kits)																	0	0.000
TOTAL INSTALLATION COST	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL PROCUREMENT COST		0.000		0.000		0.125		0.000		0.000		0.000		0.000		0.000		0.125

METHOD OF IMPLEMENTATION: Field ADMIN LEAD-TIME: 4 MONTHS PRODUCTION LEAD-TIME: 4 MONTHS

CONTRACT DATES: FY 1996 _____ FY 1997 _____ FY 1998 Feb 98

DELIVERY DATES: FY 1996 _____ FY 1997 _____ FY 1998 Jun 98

INSTALLING SCHEDULE:

	FY 1996				FY 1997				FY 1998				FY 1999				FY 2000				FY 2001				FY 2002				TOTAL							
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
INPUT																																				
OUTPUT																																				

25 25

INDIVIDUAL MODIFICATION

MODIFICATION TITLE: MC-4000 UPGRADES
(HYDRAULIC, CARRIAGE)

MODELS OF SYSTEMS AFFECTED: ROUGH TERRAIN FORKLIFT

DESCRIPTION/JUSTIFICATION: Various modifications will improve the safety, reliability, maintainability and performance of the small tactical forklift.

DEVELOPMENTAL STATUS/
MAJOR DEVELOPMENT MILESTONES:

FINANCIAL PLAN: (\$ in Millions)

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL		
	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	
RDT&E																			
PROCUREMENT																			
Kit Quantity					300		329										629		
Installation Kits						0.963		1.079											2.042
Install. Kits Nonrecurring																			0.000
Equipment																			0.000
Equipment Nonrecurring																			0.000
Engineering Change Orders																			0.000
Data																			0.000
Training Support																			0.000
Support Equipment																			0.000
Other																			0.000
Interim Contractor Support																			0.000

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		TO COMP		TOTAL	
	QTY	\$	QTY	\$														
INSTALLATION OF HARDWARE																	0	0.000
(FY 1996) Eqpt (Kits)																	0	0.000
(FY 1997) Eqpt (Kits)																	0	0.000
(FY 1998) Eqpt (Kits)																	0	0.000
(FY 1999) Eqpt (Kits)																	0	0.000
(FY 2000) Eqpt (Kits)																	0	0.000
(FY 2001) Eqpt (Kits)																	0	0.000
(FY 2002) Eqpt (Kits)																	0	0.000
(TO COMP) Eqpt (Kits)																	0	0.000
TOTAL INSTALLATION COST	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL PROCUREMENT COST		0.000		0.000	300	0.963	329	1.079		0.000		0.000		0.000		0.000		2.042

METHOD OF IMPLEMENTATION: Field ADMIN LEAD-TIME: 4 MONTHS PRODUCTION LEAD-TIME: 3 MONTHS

CONTRACT DATES: FY 1996 _____ FY 1997 _____ FY 1998 Feb 98

DELIVERY DATES: FY 1996 _____ FY 1997 _____ FY 1998 May 98

INSTALLING SCHEDULE:	FY 1996				FY 1997				FY 1998				FY 1999				FY 2000				FY 2001				FY 2002				TOTAL			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
INPUT									150	150			150	150	29																	
OUTPUT																																

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

Items Less Than \$2 Million

RCN: 969504

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 1.6	\$ 0.9	\$ 0.7	\$ 1.9	\$ 0.8	\$ 0.8	\$ 0.8	\$ 0.8

This is a composite line which consists of engineer and general supply equipment with each costing less than \$2 million.

These items are Code "A".

BLI NR. 666900

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY _____ 6		B. WEAPON MODEL/SERIES/POPULAR NAME Items Less Than \$2 Million		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Water Supply Spt System	A		75		940		714		744
Twin Agent Unit, Mobile	A							135	1,059
TAU - ILS SUPPORT								7,844	85
Small Mobile Water Chillers (b2641)	A		1,504						
SPARES							(25)		
TOTAL COST			1579		940		714		1888
BLI NR. 666900				P-1 SHOPPING LIST ITEM NO. PAGE NO. 75 - 2				EXHIBIT P-5	

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY:

PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:

DRUG INTERDICTION

RCN: 69933

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY		0	0	0	0	0	0	0
COST (IN MILLIONS)	0.4 \$	0.0 \$	0.0 \$	0.0 \$	0.0 \$	0.0 \$	0.0 \$	0.0 \$

This line is for assorted communications-electronics equipment to support the Marine Corps Reserve counterdrug effort. This will complete the single channel radio requirements for all ground units. This single channel networking will enable the Marine Reserve units to have direct contact with their supporting Law Enforcement Agencies (LEAs) which will enhance their command and control capabilities and will lessen their risk of compromise. This equipment includes the repeater systems and controllers for independent frequency management. The controllers and repeaters are a required asset to properly interface with more than one law enforcement agency.

BLI NR. 669200

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

DATE

APPROPRIATION/BUDGET ACTIVITY: Reserves
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY 6

P-1 ITEM NOMENCLATURE:
 DRUG INTERDICTION
 RCN: 69933

	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0	0
COST (IN MILLIONS)	\$ 0.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

This line is for assorted communications-electronics equipment to support the Marine Corps Reserve counterdrug effort. This will complete the single channel radio requirements for all ground units. This single channel networking will enable the Marine Reserve units to have direct contact with their supporting Law Enforcement Agencies (LEAs) which will enhance their command and control capabilities and will lessen their risk of compromise. This equipment includes the repeater systems and controllers for independent frequency management. The controllers and repeaters are a required asset to properly interface with more than one law enforcement agency.

BLI NR. 669200

P-1 SHOPPING LIST
 ITEM NO. PAGE NO.
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EXHIBIT P-40R

WEAPON SYSTEM COST ANALYSIS EXHIBIT (P-5)		A. APPROPRIATION/BUDGET ACTIVITY TITLE/NO: PROCUREMENT, MARINE CORPS BUDGET ACTIVITY _____ 6		B. WEAPON MODEL/SERIES/POPULAR NAME Drug Interdiction		C. MANUFACTURER NAME PLANT CITY/STATE LOCATION		D. DATE	
WEAPON SYSTEM COST ELEMENTS	IDENT. CODE	FY 1996 UNIT COST	QTY TOTAL COST	FY 1997 UNIT COST	QTY TOTAL COST	FY 1998 UNIT COST	QTY TOTAL COST	FY 1999 UNIT COST	QTY TOTAL COST
Secure Communication Equipment			420						
TOTAL COST			420		0		0		0
BLI NR. 669200				P-1 SHOPPING LIST ITEM NO. PAGE NO. 76 - 3				EXHIBIT P-5	

PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY:
 PROCUREMENT, MARINE CORPS/BUDGET ACTIVITY

6

P-1 ITEM NOMENCLATURE:
 DRUG INTERDICTION

RCN: 69933

LINE ITEM/ FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV RQRD	IF YES WHEN AVAIL
Secure Communication Equipment	Motorolla Kenner, LA	IDIQ	MARFORRES New Orleans	Oct 1996	Dec 1996	1	420000	N/A	N/A	N/A

REMARKS: * Consolidated Industries Inc, Huntsville, Al

** Utility Tool and Body, Clintonville, WI

BLI NR. 669200

P-1 SHOPPING LIST
 ITEM NO. 76 - PAGE NO. 4

EXHIBIT P-5A