BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
GRENADES, ALL TYPES

(ALTCODE: 146800)

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY								
COST (M$)	0.449	2.226	4.893	7.082	6.303	1.815	4.601	

Marine Corps Reserves (M)$'s

FY97	FY98	FY99	FY00	FY01	FY02	FY03
.38	.188	.414	.599	.533	.154	.389

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/	P-1 NOMENCLATURE:
PROCUREMENT, NAVY & MARINE CORPS, BA 2	FUZE, HAND GRENADE PRACTICE

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	0	402,385	0	190,961	0	0	243,973	
COST (M$)	0.000	0.975	0.146	0.507	0.000	0.000	0.595	

The M228 fuze consists of a primer, striker, delay element, detonator, safety pin and safety ring. This item is used in combination with the M69 practice grenade body. This item is used for familiarization and to simulate training with the M67 fragmentation grenade.

This is a Single Manager for Conventional Ammunition managed item being procured via the Conventional Ammunition Working Capital Fund through FY98. FY99 and out will be based on actual cost.

This item is Code "A".

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
CONSUMPTION	0.000	0.975	0.000	0.507	0.000	0.000	0.595	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M$)	0.000	0.975	0.000	0.507	0.000	0.000	0.595	

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
FUZE, HAND GRENADE PRACTICE

NSN: 1330-00-168-5502
(G878)

	FY 1997 (QTY 0)			FY 1998 (QTY 402385)			FY 1999 (QTY 0)		
ELEMENT OF COST QM: EA	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE									
1. COMPLETE ROUND				402385	2.09	841			
SUBTOTAL						841			
PRODUCT									
1. PRODUCTION ENGINEERING						86			146
2. QUALITY ASSURANCE						2			
3. ACCEPTANCE TESTING						10			
4. INTERIM TRANSPORTATION						6			
5. INDUSTRIAL STOCK SUPPORT						30			
SUBTOTAL						134			146
TOTAL P-1 LINE ITEM					2.42	975			146

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE: FUZE, HAND GRENADE PRACTICE

NSN: 1330-00-168-5502 (G878)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . COMPLETE ROUND										
FY 1998	TBD	C/FP	IOC	MAR 98	DEC 98	402385	2.09	YES	NO	

REMARKS:

EXHIBIT P-5A

ISITION OBJECTIVE: 167562 DODIC: G878
J MUNITIONS RQMT : 362962 DESCRIPTION: FUZE, HAND GRENADE PRACTICE
TIME : 15

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
SUMMARY:								
IT PRICE:		$0.0000	$2.4200	$0.0000	$2.6600	$0.0000	$0.0000	$2.4400
TAL PRICE:		$0	$975,000	$146,000	$507,000	$0	$0	$595,000
BUDGET QTY:		0	402385	0	190961	0	0	243973
S:								
P DELIVERIES:		0	0	301789	100596	143221	47740	0
HER(96 &PRIOR)		112627	37542	0	0	0	0	0
TAL:		112627	37542	301789	100596	143221	47740	0
ES:								
MBAT:		0	0	0	0	0	0	0
MBAT ALLIES:		0	0	0	0	0	0	0
ACETIME:		592569	195400	195400	195400	195400	195400	195400
STING:		0	0	0	0	0	0	0
LES:		0	0	0	0	0	0	0
HER:		0	0	0	0	0	0	0
TAL:		592569	195400	195400	195400	195400	195400	195400
CHANGE (+/-)		-479942	-157858	106389	-94804	-52179	-147660	-195400
T POSITION:								
D SERVICEABLE:	785075	305133	147275	253664	158860	106681	0	0
SERVICEABLE:	0	0	0	0	0	0	0	0
INTENANCE:	0	0	0	0	0	0	0	0
BSTITUTE:	0	0	0	0	0	0	0	0
TAL:	785075	305133	147275	253664	158860	106681	0	0
VALUE:	$0	$0	$356,406	$0	$422,568	$0	$0	$0
MMENDED BUY QTY	-617513	-137571	20287	-86102	8702	60881	167562	167562
VALUE:	$0	$0	$49,095	$0	$23,147	$0	$0	$408,851
CIENCY A.O.	-617513	-137571	20287	-86102	8702	60881	167562	167562
VALUE:	$0	$0	$49,095	$0	$23,147	$0	$0	$408,851
ENT OF CTIVE:	469%	182%	88%	151%	95%	64%	0%	0%

RKS:

NDITURE INFO:	QTY	ASR
	432805	
	592569	
	336677	

MONIES ARE IN SUPPORT OF ENGINEERING COSTS.

ARY ITEM READINESS	QTY
(WAR RESERVE REQ)	0
LINE (313 DAYS OF THE TRNG REQ)	167562

) METHODOLOGY: TRAINING UNIQUE (AAO)=PIPELINE

PRODUCTION SCHEDULE (EXHIBIT P-21)

PRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: FUZE, HAND GRENADE PRACTICE | DODIC: G878

SERV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY 00	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT 1997	FISCAL YEAR 1998 / 1997 OCT	NOV	DEC	CALENDAR YEAR 1998 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 1999 / CALENDAR YEAR 1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2000 / CALENDAR YEAR 2000 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
A	3.33						3.33	0.00																																						0.00
A							0.00	0.00																																						0.00
A							0.00	0.00																																						0.00
A			0.81				0.00	0.81																											.40	.41										0.00
MC	0.15						0.15	0.00																																						0.00
MC							0.00	0.00																																						0.00
MC		0.40					0.00	0.40						A									.40																							0.00
MC							0.00	0.00																																						0.00
ALL	3.48						3.48	0.00																																						0.00
ALL							0.00	0.00																																						0.00
ALL		0.40					0.00	0.40															.40																							0.00
ALL			0.81				0.00	0.81																											.40	.41										0.00
			TOTAL MONTHLY PROD				3.48	1.21															.40												.40	.41										

MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
ARTIN ELECTRONICS, PERRY, FL	0.20	0.40	1.00	0.00

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PROD-UCTION	AFTER 1 OCT
INITIAL	6.00	6.00	9.00	15.00
REORDER	6.00	6.00	9.00	15.00

REMARKS:

Page

34-6

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/	P-1 NOMENCLATURE:
PROCUREMENT, NAVY & MARINE CORPS, BA 2	GRENADE, HAND SMOKE GREEN

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	0	0	53,512	41,327	24,539	0	56,763	
COST (M$)	0.000	0.000	1.400	1.100	0.654	0.000	1.549	

The M18 smoke grenade consists of a body constructed of a thin sheet metal and an igniter fuze. The grenade body contains a green smoke composition. This item is used for ground to air or ground to ground signaling.

This is a Single Manager for Conventional Ammunition managed item being procured via the Conventional Ammunition Working Capital Fund through FY98. FY99 and out will be based on actual cost.

This item is code "A"

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
CONSUMPTION	0.000	0.000	0.815	0.829	0.654	0.000	0.850	
WAR RESERVES	0.000	0.000	0.585	0.271	0.000	0.000	0.699	
COST (M$)	0.000	0.000	1.400	1.100	0.654	0.000	1.549	

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
GRENADE, HAND SMOKE GREEN

NSN: 1330-00-289-6851
(G940)

	FY 1997 (QTY 0)			FY 1998 (QTY 0)			FY 1999 (QTY 53512)			
ELEMENT OF COST QM: EA	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	
HARDWARE -------- 1. COMPLETE ROUND							53512	25.13	1345	
SUBTOTAL									1345	
PRODUCT -------- 1. PRODUCTION ENGINEERING 2. INDUSTRIAL STOCK SUPPORT									28 27	
SUBTOTAL									55	
**********										
TOTAL P-1 LINE ITEM								26.16	1400	

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE: GRENADE, HAND SMOKE GREEN

NSN: 1330-00-289-6851

(G940)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . COMPLETE ROUND										
FY 1999	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	MAR 99	APR 00	53512	25.13	YES	NO	

REMARKS:

ET DYNAMICS

UISITION OBJECTIVE: 51505 DODIC: G940
AL MUNITIONS RQMT : 82645 DESCRIPTION: GRENADE, HAND SMOKE GREEN
DTIME : 19

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
SUMMARY:								
NIT PRICE:		$0.0000	$0.0000	$26.1600	$26.6200	$26.6500	$0.0000	$27.2900
OTAL PRICE:		$0	$0	$1,400,000	$1,100,000	$654,000	$0	$1,549,000
Y BUDGET QTY:		0	0	53512	41327	24539	0	56763
NS:								
DP DELIVERIES:		0	0	0	22297	48435	34332	14314
THER(96 &PRIOR)		0	0	0	0	0	0	0
OTAL:		0	0	0	22297	48435	34332	14314
SES:								
OMBAT:		0	0	0	0	0	0	0
OMBAT ALLIES:		0	0	0	0	0	0	0
EACETIME:		31639	31140	31140	31140	31140	31140	31140
ESTING:		0	0	0	0	0	0	0
ALES:		0	0	0	0	0	0	0
THER:		0	0	0	0	0	0	0
OTAL:		31639	31140	31140	31140	31140	31140	31140
CHANGE (+/-)		-31639	-31140	-31140	-8843	17295	3192	-16826
ET POSITION:								
TD SERVICEABLE:	133773	102134	70994	39854	31011	48306	51498	34672
NSERVICEABLE:	0	0	0	0	0	0	0	0
AINTENANCE:	0	0	0	0	0	0	0	0
UBSTITUTE:	0	0	0	0	0	0	0	0
OTAL:	133773	102134	70994	39854	31011	48306	51498	34672
VALUE:	$0	$0	$0	$1,042,581	$825,504	$1,287,344	$0	$946,199
OMMENDED BUY QTY	-82268	-50629	-19489	11651	20494	3199	7	16833
VALUE:	$0	$0	$0	$304,790	$545,559	$85,264	$0	$459,373
ICIENCY A.O.	-82268	-50629	-19489	11651	20494	3199	7	16833
VALUE:	$0	$0	$0	$304,790	$545,559	$85,264	$0	$459,373
CENT OF ECTIVE:	260%	198%	138%	77%	60%	94%	100%	67%

ARKS:

ENDITURE INFO:	QTY	ASR
4	31639	
5	21026	
6	24039	

5 EXPENDITURE INFO REPORTED BY MARCOR UNITS ARE SUSPECT. FOUR YEAR AVERAGE (93 THRU 96) IS 28,968 RDS. THIS IS MORE IN-LINE WITH AND SUPPORTS FUTURE YEARS ECASTED TRAINING LOSSES.

MARY ITEM READINESS	QTY
R (WAR RESERVE REQ)	24801
ELINE (313 DAYS OF THE TRNG REQ)	26704

O) METHODOLOGY: DUAL USE (AAO)=(WRMR)+PIPELINE

PRODUCTION SCHEDULE (EXHIBIT P-21)

PRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: GRENADE, HAND SMOKE GREEN | DODIC: G940

SERV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY 00	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT 1997	FISCAL YEAR 1998 / 1997 OCT	NOV	DEC	CALENDAR YEAR 1998 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 1999 / CALENDAR YEAR 1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2000 / CALENDAR YEAR 2000 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
A							0.00	0.00																																						0.00
A							0.00	0.00																																						0.00
A							0.00	0.00																																						0.00
A			40.0				0.00	40.0																																20	20					0.00
MC							0.00	0.00																																						0.00
MC							0.00	0.00																																						0.00
MC							0.00	0.00																																						0.00
MC			53.0				0.00	53.0																																30	23					0.00
ALL							0.00	0.00																																						0.00
ALL							0.00	0.00																																						0.00
ALL							0.00	0.00																																						0.00
ALL			93.0				0.00	93.0																																50	43					0.00
			TOTAL MONTHLY PROD					93.0																																50	43					

MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
INE BLUFF ARSENAL, AR	60.00	120.00	288.00	0.00

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PROD-UCTION	AFTER 1 OCT
INITIAL	6.00	6.00	13.00	19.00
REORDER	6.00	6.00	13.00	19.00

REMARKS:

Page

34-11

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
GRENADE, HAND, PRACTICE, SMOKE TA M83

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	13,178	24,572	31,073	16,225	0	24,509	39,533	
COST (M$)	0.449	0.951	0.920	0.499	0.005	0.749	1.233	

The M83 smoke grenade consists of a body constructed of a thin sheet metal and an igniter fuze. The grenade body contains a Terephalic-Acid based composition. This item is used for ground to air and ground to ground signaling and screening during training only.

This is a Single Manager for Ammunition managed item being procured via the Conventional Ammunition Working Fund through FY98. FY99 and out will be based on actual cost.

This item is code "A"

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
CONSUMPTION	0.449	0.951	0.920	0.499	0.000	0.749	1.233	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M$)	0.449	0.951	0.920	0.499	0.000	0.749	1.233	

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
GRENADE, HAND, PRACTICE, SMOKE TA M83

NSN: 1330-01-380-0287
(G982)

ELEMENT OF COST QM: EA	FY 1997 (QTY 13178)			FY 1998 (QTY 24572)			FY 1999 (QTY 31073)		
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE									
1. LOAD, ASSEMBLE, AND PACK (LAP)	13178	27.73	365	24572	33.39	820			
2. NITROCELLULOSE WW GR D				29	4.04		31073	28.61	889
3. COMPLETE ROUND									
SUBTOTAL			365			821			889
PRODUCT									
1. PRODUCTION ENGINEERING			17			84			13
2. QUALITY ASSURANCE			1			2			
3. ACCEPTANCE TESTING			4			9			
4. INTERIM TRANSPORTATION			3			6			
5. INDUSTRIAL STOCK SUPPORT			15			29			18
6. CAWCF GAIN/LOSS SURCHARGE			44						
7. NON-RECURRING ECP/VECP									
SUBTOTAL			84			130			31
TOTAL P-1 LINE ITEM		34.07	449		38.70	951		29.61	920

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE: GRENADE, HAND, PRACTICE, SMOKE TA M83

NSN: 1330-01-380-0287

(G982)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)										
FY 1997	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	JUL 97	APR 98	13178	27.73	YES	NO	
FY 1998	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	MAR 98	APR 99	24572	33.39	YES	NO	
2 . NITROCELLULOSE WW GR D										
FY 1998	ALLIANT TECH SYS JOLIET, IL	SS/CPAF	IOC	MAR 98	JUL 98	29	4.04	YES	NO	
3 . COMPLETE ROUND										
FY 1999	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	MAR 99	APR 00	31073	28.61	YES	NO	

REMARKS:

SSET DYNAMICS

CQUISITION OBJECTIVE: 17034 DODIC: G982
OTAL MUNITIONS RQMT : 36898 DESCRIPTION: GRENADE, HAND, PRACTICE, SMOKE TA M83
EADTIME : 19

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
CY SUMMARY:								
UNIT PRICE:		$34.0700	$38.7000	$29.6100	$30.7500	$0.0000	$30.5600	$31.1900
TOTAL PRICE:		$449,000	$951,000	$920,000	$499,000	$5,000	$749,000	$1,233,000
FY BUDGET QTY:		13178	24572	31073	16225	0	24509	39533
AINS:								
FDP DELIVERIES:		0	5491	17926	27281	24886	9465	10212
OTHER(96 &PRIOR)		0	0	0	0	0	0	0
TOTAL:		0	5491	17926	27281	24886	9465	10212
OSSES:								
COMBAT:		0	0	0	0	0	0	0
COMBAT ALLIES:		0	0	0	0	0	0	0
PEACETIME:		0	19864	19864	19864	19864	19864	19864
TESTING:		0	0	0	0	0	0	0
SALES:		0	0	0	0	0	0	0
OTHER:		0	0	0	0	0	0	0
TOTAL:		0	19864	19864	19864	19864	19864	19864
ET CHANGE (+/-)		0	-14373	-1939	7417	5022	-10399	-9652
SSET POSITION:								
STD SERVICEABLE:	0	0	0	0	7417	12439	2040	0
UNSERVICEABLE:	0	0	0	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0	0	0	0
TOTAL:	0	0	0	0	7417	12439	2040	0
$ VALUE:	$0	$0	$0	$0	$228,065	$0	$62,332	$0
ECOMMENDED BUY QTY	17034	17034	17034	17034	9617	4595	14994	17034
$ VALUE:	$0	$580,348	$659,216	$504,377	$295,730	$0	$458,227	$531,290
EFICIENCY A.O.	17034	17034	17034	17034	9617	4595	14994	17034
$ VALUE:	$0	$580,348	$659,216	$504,377	$295,730	$0	$458,227	$531,290
ERCENT OF BJECTIVE:	0%	0%	0%	0%	44%	73%	12%	0%

EMARKS:
HIS IS A NEW ITEM, THERE HAS BEEN NO EXPENDITURES TO DATE.
Y01 MONIES ARE IN SUPPORT OF ENGINEERING COSTS.

UMMARY ITEM READINESS	QTY
RMR (WAR RESERVE REQ	0
IPELINE (313 DAYS OF THE TRNG REQ)	17034

AAO) METHODOLOGY TRAING UNIQUE: (AAO)=PIPELINE

PRODUCTION SCHEDULE (EXHIBIT P-21)

PROPRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: GRENADE, HAND, PRACTICE, SMOKE TA | DODIC: G982

U/M	SERV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY 00	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT 1997	FISCAL YEAR 1998 / 1997 OCT	NOV	DEC	CALENDAR YEAR 1998 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 1999 / CALENDAR YEAR 1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2000 / CALENDAR YEAR 2000 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
K	A	350						350	0.00																																						0.00
K	A	122						0.00	122							40	40	30	12																												0.00
K	A		232					0.00	232																			40	40	40	40	40	32														0.00
K	A			207				0.00	207																													40	40	40	40	40	7.0	0.00
K	AF			59.0				0.00	59.0																																				33	26.0
K	MC							0.00	0.00																																						0.00
K	MC	13.0						0.00	13.0							13																															0.00
K	MC		25.0					0.00	25.0						A													13	12																		0.00
K	MC			31.0				0.00	31.0																		A											10	10	11						0.00
	ALL	350						350	0.00																																						0.00
	ALL	135						0.00	135							53	40	30	12																												0.00
	ALL		257					0.00	257																			53	52	40	40	40	32														0.00
	ALL			297				0.00	297																													50	50	51	40	40	40	26.0
				TOTAL MONTHLY PROD				350	689							53	40	30	12									53	52	40	40	40	32					50	50	51	40	40	40	26.0

C MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
PINE BLUFF ARSENAL, AR	56.00	112.00	268.80	0.00

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PRODUCTION	AFTER 1 OCT
INITIAL	6.00	6.00	13.00	19.00
REORDER	6.00	6.00	13.00	19.00

REMARKS:

Page

34-16

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
SIGAL SMOKE & ILLUM

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	0	7,818	64,528	0	0.	0	0	
COST (M$)	0.000	0.300	2.427	0.006	0.004	0.000	0.000	

The MK 124 signal consists of an aluminum case which contains a separate pyrotechnic charge on each end. One end contains a smoke producing mixture and the other end contains a flare mixture. This item is used as a one-hand operated, rescue signal device.

This is a Single Manager for Conventional Ammunition managed item being procured via the Conventional Ammunition Working Capital Fund through FY98. FY99 and out will be based on actual cost.

This item is code "A".

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
CONSUMPTION	0.000	0.024	0.024	0.000	0.000	0.000	0.000	
WAR RESERVES	0.000	0.276	2.403	0.000	0.000	0.000	0.000	
COST (M$)	0.000	0.300	2.427	0.000	0.000	0.000	0.000	

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
SIGAL SMOKE & ILLUM

NSN: 1370-01-144-3561
(L283)

ELEMENT OF COST QM: EA	FY 1997 (QTY 0) QTY	UNIT COST	TOTAL	FY 1998 (QTY 7818) QTY	UNIT COST	TOTAL	FY 1999 (QTY 64528) QTY	UNIT COST	TOTAL
HARDWARE									
1. LOAD, ASSEMBLE, PACK (LAP)				7818	35.99	281	64528	36.21	2336
2. BOX, METAL M2A1(EA)				444	5.74	3	3730	5.57	21
SUBTOTAL						284			2357
PRODUCT									
1. QUALITY ASSURANCE						1			9
2. ACCEPTANCE TESTING						3			13
3. INTERIM TRANSPORTATION						2			
4. INDUSTRIAL STOCK SUPPORT						10			48
SUBTOTAL						16			70
TOTAL P-1 LINE ITEM					38.37	300		37.61	2427

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE: SIGNAL, SMOKE & ILLUM MARINE

NSN: 1370-01-144-3561

(L283)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, PACK (LAP)										
FY 1998	TBD	C/FP	IOC	MAR 98	JUL 99	7818	35.99	YES	NO	
FY 1999	TBD	C/FP	IOC	MAR 99	JUL 00	64528	36.21	YES	NO	
2 . BOX METAL M2A1(EA)										
FY 1998	TBD	C/FP	IOC	MAY 98	MAY 99	444	5.74	YES	NO	
FY 1999	TBD	C/FP	IOC	MAY 99	MAY 00	3730	5.57	YES	NO	

REMARKS:

SET DYNAMICS

QUISITION OBJECTIVE: 143804 DODIC: L283
TAL MUNITIONS RQMT : 144430 DESCRIPTION: SIGNAL, SMOKE & ILLUM MARINE
ADTIME : 22

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Y SUMMARY:								
UNIT PRICE:		$0.0000	$38.3700	$37.6100	$0.0000	$0.0000	$0.0000	$0.0000
TOTAL PRICE:		$0	$300,000	$2,427,000	$6,000	$4,000	$0	$0
FY BUDGET QTY:		0	7818	64528	0	0	0	0
INS:								
FDP DELIVERIES:		0	0	1303	17270	53773	0	0
OTHER(96 &PRIOR)		0	0	0	0	0	0	0
TOTAL:		0	0	1303	17270	53773	0	0
SSES:								
COMBAT:		0	0	0	0	0	0	0
COMBAT ALLIES:		0	0	0	0	0	0	0
PEACETIME:		626	626	626	626	626	626	626
TESTING:		0	0	0	0	0	0	0
SALES:		0	0	0	0	0	0	0
OTHER:		0	0	0	0	0	0	0
TOTAL:		626	626	626	626	626	626	626
T CHANGE (+/-)		-626	-626	677	16644	53147	-626	-626
SET POSITION:								
STD SERVICEABLE:	55755	55129	54503	55180	71824	124971	124345	123719
UNSERVICEABLE:	0	0	0	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0	0	0	0
TOTAL:	55755	55129	54503	55180	71824	124971	124345	123719
$ VALUE:	$0	$0	$2,091,280	$2,075,320	$0	$0	$0	$0
COMMENDED BUY QTY	88049	88675	89301	88624	71980	18833	19459	20085
$ VALUE:	$0	$0	$3,426,479	$3,333,149	$0	$0	$0	$0
FICIENCY A.O.	88049	88675	89301	88624	71980	18833	19459	20085
$ VALUE:	$0	$0	$3,426,479	$3,333,149	$0	$0	$0	$0
RCENT OF JECTIVE:	39%	38%	38%	38%	50%	87%	86%	86%

MARKS:

PENDITURE INFO:	QTY	ASR
94	2196	
95	977	
96	960	

00 AND FY01 MONIES ARE IN SUPPORT OF ENGINEERING

MMARY ITEM READINESS	QTY
MR (WAR RESERVE REQ	143267
PELINE (313 DAYS OF THE TRNG REQ)	537

AO) METHODOLOGY: DUAL USE: (AAO)=(WRMR)+PIPELINE

PRODUCTION SCHEDULE (EXHIBIT P-21)

PROPRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: SIGNAL, SMOKE & ILLUM MARINE | DODIC: L283

U/M	SERV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY 00	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT 1997	FISCAL YEAR 1998 / 1997 OCT	NOV	DEC	CALENDAR YEAR 1998 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 1999 / CALENDAR YEAR 1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2000 / CALENDAR YEAR 2000 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	AFTER
	A	8.21						0.00	8.21		2.1	6.1																																			0.00
	A			15.0				0.00	15.0																																			6.0	6.0	3.0	0.00
	MC		7.82					0.00	7.82						A																7.8																0.00
	MC			64.5				0.00	64.5																		A																	4.0	4.0	7.0	49.5
	NS	15.4						0.00	15.4			7.2	5.0	3.3																																	0.00
	NS	30.0						0.00	30.0					4.8	4.4	1.6	9	9.3																													0.00
	ALL	15.4						0.00	15.4			7.2	5.0	3.3																																	0.00
	ALL	38.2						0.00	38.2		2.1	6.1		4.8	4.4	1.6	9	9.3																													0.10
	ALL		7.82					0.00	7.82																						7.8																0.00
	ALL			79.5				0.00	79.5																																			10	10	10	49.5
				TOTAL MONTHLY PROD					140		2.1	13	5.0	8.1	4.4	1.6	9	9.3														7.8														10	10	10	49.5

MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
MARTIN ELECTRONICS, PERRY, FL	5.00	10.00	20.00	0.00

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PROD-UCTION	AFTER OCT
INITIAL	6.00	6.00	16.00	22.00
REORDER	6.00	6.00	16.00	22.00

REMARKS:
QUANTITY IN THOUSANDS

Page

PRODUCTION SCHEDULE (EXHIBIT P-21)

PROPRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: SIGNAL, SMOKE & ILLUM MARINE | DODIC: L283

U/M	SCRV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY 00	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT	FISCAL YEAR 2001 / 2000 OCT	NOV	DEC	CALENDAR YEAR 2001 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2002 / CALENDAR YEAR 2002 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2003 / CALENDAR YEAR 2003 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
K	A	8.21						8.21	0.00																																						0.00
K	A			15.0				15.0	0.00																																						0.00
K	MC		7.82					7.82	0.00																																						0.00
K	MC			64.5				15.0	49.5	10	10	10	10	9.5																																	0.00
K	NS	15.4						15.4	0.00																																						0.00
K	NS	30.0						30.0	0.00																																						0.00
	ALL	15.4						15.4	0.00																																						0.00
	ALL	38.2						38.2	0.00																																						0.00
	ALL		7.82					7.82	0.00																																						0.00
	ALL			79.5				30.0	49.5	10	10	10	10	9.5																																	0.00
				TOTAL MONTHLY PROD				91.4	49.5	10	10	10	10	9.5																																	

C	MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
	MARTIN ELECTRONICS, PERRY, FL	5.00	10.00	20.00	0.00

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PROD-UCTION	AFTER 1 OCT
INITIAL	6.00	6.00	16.00	22.00
REORDER	6.00	6.00	16.00	22.00

REMARKS:
QUANTITY IN THOUSANDS

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
ROCKETS, ALL TYPES

(ALTCODE: 147100)

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY								
COST (M$)	8.060	24.504	21.346	18.880	7.891	7.902	6.438	

Marine Corps Reserves (M)$'s

FY97	FY98	FY99	FY00	FY01	FY02	FY03
.552	1.679	1.461	1.290	.534	.534	.431

P-1 SHOPP LIST
ITEM NO.

EXHIBIT P-40

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
ROCKET, 83MM HEAA PRACTICE

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	5,631	10,851	12,841	12,442	5,088	4,986	3,975
COST (M$)	8.060	15.047	21.346	18.880	7.891	7.902	6.438

This practice rocket is for the Shoulder-Launched Multi-Purpose Assault Weapon (SMAW). It is configured to be ballistically matched to the dual Mode and High Explosive Anti-Armor Rockets. This item is for training use only.

This item is being procured through the Navy; The P-5 exhibit depicts a Program Support cost that will provide funding for the work and services in the execution of the remaining two fiscal year contract option procurements.

This item is Code "A".

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
CONSUMPTION	8.060	15.047	21.346	18.880	7.891	7.902	6.438
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M$)	8.060	15.047	21.346	18.880	7.891	7.902	6.438

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
ROCKET, 83MM HEAA PRACTICE

NSN: 1340-01-227-8871
(HX07)

ELEMENT OF COST QM: EA	FY 1997 (QTY 5631)			FY 1998 (QTY 10851)			FY 1999 (QTY 12841)		
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE									
1. COMPLETE ROUND	5631	1180.75	6649	10851	1329.00	14420	12841	1342.60	17240
SUBTOTAL			6649			14420			17240
PRODUCT									
1. QUALITY ASSURANCE			119			16			59
2. ACCEPTANCE TESTING			199			59			114
3. PRODUCTION ENGINEERING			531			152			404
4. NON-RECURRING ECP/VECP			200			100			183
5. NON-RECURRING IM			362						
6. NON-RECURRING PIP						300			
7. NON-RECURRING PROGRAM SUPPORT									3346
SUBTOTAL			1411			627			4106
TOTAL P-1 LINE ITEM		1367.08	8060		1386.75	15047		1662.35	21346

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE: ROCKET, 83MM HEAA PRACTICE

NSN: 1340-01-227-8871 (HX07)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . COMPLETE ROUND										
FY 1997	CMS DEFENSE SYSTEMS TITUSVILLE,FLA	FP/OP	NWSC DD	SEP 97	OCT 98	5631	1180.75	YES	NO	
FY 1998	CMS DEFENSE SYSTEMS TITUSVILLE,FLA	FP/OP	NSWC DD	SEP 98	OCT 99	10851	1329.00	YES	NO	
FY 1999	CMS DEFENSE SYSTEMS TITUSVILLE,FLA	FP/OP	NSWC DD	SEP 99	OCT 00	12841	1342.60	YES	NO	

REMARKS:

T DYNAMICS

ISITION OBJECTIVE: 8189 DODIC: HX07
J MUNITIONS RQMT : 17739 DESCRIPTION: ROCKET, 83MM HEAA PRACTICE
TIME : 21

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
SUMMARY:								
IT PRICE:		$1,367.0800	$1,386.7500	$1,662.3500	$1,517.3800	$1,550.8400	$1,584.8700	$1,619.7200
TAL PRICE:		$8,060,000	$15,047,000	$21,346,000	$18,880,000	$7,891,000	$7,902,000	$6,438,000
BUDGET QTY:		5631	10851	12841	12442	5088	4986	3975
S:								
P DELIVERIES:		0	1408	6936	11349	12741	10604	5063
HER(96 &PRIOR)		2069	7616	0	0	0	0	0
TAL:		2069	9024	6936	11349	12741	10604	5063
ES:								
MBAT:		0	0	0	0	0	0	0
MBAT ALLIES:		0	0	0	0	0	0	0
ACETIME:		9550	9550	9550	9550	9550	9550	9550
STING:		0	0	0	0	0	0	0
LES:		0	0	0	0	0	0	0
HER:		0	0	0	0	0	0	0
TAL:		9550	9550	9550	9550	9550	9550	9550
CHANGE (+/-)		-7481	-526	-2614	1799	3191	1054	-4488
T POSITION:								
D SERVICEABLE:	6094	0	0	0	1799	4990	6043	1556
SERVICEABLE:	0	0	0	0	0	0	0	0
INTENANCE:	0	0	0	0	0	0	0	0
BSTITUTE:	0	0	0	0	0	0	0	0
TAL:	6094	0	0	0	1799	4990	6043	1556
VALUE:	$0	$0	$0	$0	$2,729,008	$7,738,304	$9,577,766	$2,519,879
MMENDED BUY QTY	2095	8189	8189	8189	6391	3199	2146	6633
VALUE:	$0	$11,195,018	$11,356,096	$13,612,984	$9,696,817	$4,961,525	$3,400,735	$10,744,008
CIENCY A.O.	2095	8189	8189	8189	6391	3199	2146	6633
VALUE:	$0	$11,195,018	$11,356,096	$13,612,984	$9,696,817	$4,961,525	$3,400,735	$10,744,008
ENT OF CTIVE:	74%	0%	0%	0%	22%	61%	74%	19%

RKS:

NDITURE INFO:	QTY	ASR
	9,550	
	8,115	
	7,972	57%

ARY ITEM READINESS	QTY
(WAR RESERVE REQ)	0
LINE (313 DAYS OF THE TRNG REQ)	8189

METHODOLOGY: TRAINING UNIQUE (AAO)=PIPELINE

PRODUCTIO DULE (EXHIBIT P-21)

APPROPRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: ROCKET, 83MM HEAA PRACTICE | DODIC: HX07

U/M	SER	PROGRAM QUANTITY FY 96P	FY 97	FY 98	FY 99	FY	FY	ACCP PRI TO OCT	BAL DUE AS OF OCT 1996	FISCAL YEAR 1997 / 1996 OCT	NOV	DEC	CALENDAR YEAR 1997 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 1998 / CALENDAR YEAR 1998 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 1999 / CALENDAR YEAR 1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	AFTER
K	MC	8.30						0.00	8.30															1.5	1.5	1.5	1.5	1.5	.80																		0.00
K	MC		5.60					0.00	5.60												A													1.0	1.0	1.0	1.0	1.6									0.00
K	MC			10.9				0.00	10.9																								A														10.9
K	MC				12.8			0.00	12.8																																					A	12.8
				TOTAL MONTHLY PROD					40.2															1.5	1.5	1.5	1.5	1.5	.80					1.0	1.0	1.0	1.0	1.6									26.3

AC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
1	CMS DEFENSE SYSTEMS	NA	NA	NA	NA

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PRODUCTION	AFTER OCT
INITIAL	6.00	9.00	18.00	27.00
REORDER	6.00	9.00	12.00	21.00

REMARKS:

Page

PRODUCTION SCHEDULE (EXHIBIT P-21)

APPROPRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: ROCKET, 83MM HEAA PRACTICE | DODIC: HX07

FACILITY	U/M	SEQ	PROGRAM QUANTITY FY 96P	FY 97	FY 98	FY 99	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT	FISCAL YEAR 2000 1999 OCT	NOV	DEC	CALENDAR YEAR 2000 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2001 CALENDAR YEAR 2001 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2002 CALENDAR YEAR 2002 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
	K	MC	8.30						8.30	0.00																																						0.00
	K	MC		5.60					5.60	0.00																																						0.00
	K	MC			10.9				0.00	10.9	1.5	1.5	1.5	1.5	1.5	1.5	1.9																														0.00
	K	MC				12.8			0.00	12.8														1.5	1.5	1.5	1.5	1.5	1.5	1.9	1.9																	0.00
			TOTAL MONTHLY PROD						13.9	66.5	1.5	1.5	1.5	1.5	1.5	1.5	1.9							1.5	1.5	1.5	1.5	1.5	1.5	1.9	1.9					1.0	1.0	1.0	1.0	1.6								26.3

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
1	CMS DEFENSE SYSTEMS	NA	NA	NA	NA

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PRODUCTION	AFTER 1 OCT
INITIAL	6.00	9.00	18.00	27.00
REORDER	6.00	9.00	12.00	21.00

REMARKS:

Page

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
SMAW HEDP

(ALTCODE: 112100)

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY	0	0	0	0	0	0	0
COST (M$)	0.000	9.457	0.000	0.000	0.000	0.000	0.000

FY98 amount includes a $10M Congressional Plus-up. $2.2M for the repair of rocket launchers and $7.8M for remanufacture of existing rounds. For the funds to repair rocket launchers, Congressional authorization is being sought for realignment to Procurement Marine Corps.

P-1 SHOPP LIST
ITEM NO.

EXHIBIT P-40