

DEPARTMENT OF THE NAVY
FY 1998/1999 BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES

MILITARY CONSTRUCTION AND
FAMILY
HOUSING PROGRAM
FY 1999

FEBRUARY 1997

Department of the Navy
FY 1999 Military Construction and Family Housing Program

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Department of the Navy
FY 1999 Military Construction and Family Housing Program
Summary of Locations

<u>State/Country</u>	<u>Auth. Request (\$000)</u>	<u>Approp. Request (\$000)</u>
<u>Inside the United States</u>		
ARIZONA	11,110	11,110
CALIFORNIA	116,614	116,614
CONNECTICUT	3,300	3,300
FLORIDA	11,160	11,160
HAWAII	101,245	101,245
ILLINOIS	5,300	5,300
MAINE	20,500	20,500
MARYLAND	8,200	13,680
NEW JERSEY	7,000	7,000
NORTH CAROLINA	22,090	22,090
PENNSYLVANIA	1,500	1,500
RHODE ISLAND	8,700	8,700
SOUTH CAROLINA	12,400	12,400
VIRGINIA	61,290	61,290
WASHINGTON	2,800	2,800
Subtotal	392,759	398,239
<u>Outside the United States</u>		
BAHRAIN	20,000	20,000
GREECE	4,800	4,800
GUAM	12,000	12,000
ITALY	17,600	17,600
PUERTO RICO	15,350	15,350
UNITED KINGDOM	2,093	2,093
Subtotal	71,843	71,843
VARIOUS LOCATIONS	295,366	295,366
Total - FY 1999 Military Construction & Family Housing	759,968	765,448
Less Family Housing	290,027	290,027
Total - FY 1999 Military Construction Program	469,941	475,421

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 98	Page No.
Inside the United States						
ARIZONA						
		MARINE CORPS AIR STATION, YUMA, ARIZONA				1
	415	BACHELOR ENLISTED QUARTERS	11,110	11,110	80	3
		Subtotal	11,110	11,110		
		Total - ARIZONA	11,110	11,110		
CALIFORNIA						
		MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA				5
	999	BACHELOR ENLISTED QUARTERS	16,030	16,030	60	9
	024	BACHELOR ENLISTED QUARTERS	11,500	11,500	60	7
		Subtotal	27,530	27,530		
		NAVAL AIR WEAPONS STATION, CHINA LAKE, CALIFORNIA				11
	229	MISSILE MAGAZINES	3,300	3,300	60	13
		Subtotal	3,300	3,300		
		NAVAL AIR STATION, LEMOORE, CALIFORNIA				17
	024	AIRCRAFT ORDNANCE LOADING FACILITIES	11,500	11,500	100	19
	105	WEAPONS ASSEMBLY FACILITY	10,100	10,100	100	21
	322	FAMILY HOUSING	31,134	31,134	N/A	209
		Subtotal	52,734	52,734		
		MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA				23
	002	BACHELOR ENLISTED QUARTERS	32,600	32,600	100	25
		Subtotal	32,600	32,600		
		Total - CALIFORNIA	116,164	116,164		
CONNECTICUT						
		NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT				27
	352	CHILD DEVELOPMENT CENTER ADDITION	3,300	3,300	80	29
		Subtotal	3,300	3,300		
		Total - CONNECTICUT	3,300	3,300		
FLORIDA						

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 98	Page No.
		NAVAL AIR STATION KEY WEST, FLORIDA				31
	604	CHILD DEVELOPMENT CENTER	3,950	3,950	70	33
		Subtotal	3,950	3,950		
		NAVAL STATION, MAYPORT, FLORIDA				35
	760	FITNESS CENTER ADDITION	5,540	5,540	70	37
		Subtotal	5,540	5,540		
		NAVAL TECHNICAL TRAINING CENTER PENSACOLA, FLORIDA				41
	110	FITNESS CENTER	1,670	1,670	80	43
		Subtotal	1,670	1,670		
		Total - FLORIDA	11,160	11,160		
HAWAII		NAVAL SECURITY GROUP ACTIVITY, KUNIA, HAWAII				45
	001	BACHELOR ENLISTED QUARTERS (PHASE I)	25,000	25,000	100	47
		Subtotal	25,000	25,000		
		PUBLIC WORKS CENTER, PEARL HARBOR HAWAII				61
	379	FAMILY HOUSING	29,848	29,848	N/A	215
		Subtotal	29,848	29,848		
		FLEET AND INDUSTRIAL SUPPLY CENTER, PEARL HARBOR, HAWAII				49
	123	FIRE PROTECTION SYSTEM IMPROVEMENTS	2,000	2,000	45	51
		Subtotal	2,000	2,000		
		NAVAL SHIPYARD, PEARL HARBOR, HAWAII				53
	215	ENGINEERING MANAGEMENT BUILDING	10,200	10,200	50	55
		Subtotal	10,200	10,200		
		NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII				57
	118	CHILD DEVELOPMENT CENTER ADDITION	1,900	1,900	100	59

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 98	Page No.
		Subtotal	1,900	1,900		61
		NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII				
	410	STEAM CONDENSATE RETURN SYSTEM	6,200	6,200	55	63
	497	SEWER OUTFALL EXTENSION	23,947	23,947	100	65
		Subtotal	30,147	30,147		
		NAVAL COMMUNICATIONS AREA MASTER STATION, WAHIAWA, HAWAII				69
	155	FIRE STATION	2,150	2,150	75	71
		Subtotal	2,150	2,150		
		Total - HAWAII	101,245	101,245		
ILLINOIS						
		NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS				73
	566	APPLIED INSTRUCTION BUILDING MODIFICATIONS	5,300	5,300	80	75
		Subtotal	5,300	5,300		
		Total - ILLINOIS	5,300	5,300		
MAINE						
		NAVAL AIR STATION, BRUNSWICK, MAINE				77
	174	BACHELOR ENLISTED QUARTERS REPLACEMENT	20,500	20,500	70	79
		Subtotal	20,500	20,500		
		Total - MAINE	20,500	20,500		
MARYLAND						
		NAVAL ACADEMY, ANNAPOLIS, MARYLAND				83
	165	CHILLER SYSTEM UPGRADE	0	5,480	100	85
		Subtotal	0	5,480		
		NAVAL SURFACE WARFARE CENTER DIVISION INDIAN HEAD, MARYLAND				89
	149	ANNEALING OVEN FACILITY	8,200	8,200	55	91
		Subtotal	8,200	8,200		
		Total - MARYLAND	8,200	13,680		
NEW JERSEY						

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 98	Page No.
		NAVAL WEAPONS STATION, EARLE, NEW JERSEY				93
	945	EXPLOSIVES TRUCK HOLDING YARDS	7,000	7,000	60	95
		Subtotal	7,000	7,000		
		Total - NEW JERSEY	7,000	7,000		
NORTH CAROLINA						
		MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA				99
	062	INFRASTRUCTURE PHYSICAL SECURITY	13,000	13,000	60	103
	931	FIRE STATION	1,900	1,900	60	101
		Subtotal	14,900	14,900		
		MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA				105
	077	CHILD DEVELOPMENT CENTER	4,890	4,890	80	109
	011	AIRCRAFT FIRE AND RESCUE STATION ADDITION	2,300	2,300	80	107
		Subtotal	7,190	7,190		
		Total - NORTH CAROLINA	22,090	22,090		
PENNSYLVANIA						
		NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA				111
	067	CHILD DEVELOPMENT CENTER	1,500	1,500	45	113
		Subtotal	1,500	1,500		
		Total - PENNSYLVANIA	1,500	1,500		
RHODE ISLAND						
		NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RHODE ISLAND				115
	406	BOILER PLANT MODIFICATIONS	8,700	8,700	85	117
		Subtotal	8,700	8,700		
		Total - RHODE ISLAND	8,700	8,700		
SOUTH CAROLINA						
		MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA				119
	385	MISSILE MAGAZINES	2,800	2,800	60	121
		Subtotal	2,800	2,800		

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 98	Page No.
		NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA				123
	914	ORDNANCE RAILROAD REALIGNMENT	9,600	9,600	100	125
		Subtotal	9,600	9,600		
		Total - SOUTH CAROLINA	12,400	12,400		
VIRGINIA						
		NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA				127
	255	WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION	5,070	5,070	60	129
		Subtotal	5,070	5,070		
		FLEET TRAINING CENTER, NORFOLK, VIRGINIA				133
	179	ENGINEERING TRAINING FACILITY ADDITION AND RENOVATION	7,800	7,800	45	135
		Subtotal	7,800	7,800		
		NAVAL STATION, NORFOLK, VIRGINIA				137
	355	BERTHING PIER	46,120	46,120	45	139
		Subtotal	46,120	46,120		
		NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA				141
	397	FAMILY SERVICES CENTER	2,300	2,300	55	143
		Subtotal	2,300	2,300		
		Total - VIRGINIA	61,290	61,290		
WASHINGTON						
		NAVAL ORDNANCE CENTER DETACHMENT, PORT HADLOCK, WASHINGTON				145
	325	AMMUNITION WHARF IMPROVEMENTS	2,800	2,800	60	147
		Subtotal	2,800	2,800		
		Total - WASHINGTON	2,800	2,800		

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 98	Page No.
		Subtotal - Military Construction	331,777	337,257		
		Subtotal - Military Construction For Family Housing	60,982	60,982		
		Total - Inside the United States	392,759	398,239		
		Outside the United States				
BAHRAIN		ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA				149
	903	OPERATIONS CONTROL CENTER	20,000	20,000	40	151
		Subtotal	20,000	20,000		
		Total - BAHRAIN	20,000	20,000		
GREECE		NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE				155
	726	BACHELOR ENLISTED QUARTERS	4,800	4,800	50	157
		Subtotal	4,800	4,800		
		Total - GREECE	4,800	4,800		
GUAM		NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS				159
	412	PASS, IDENTIFICATION, AND SENTRY BOOTH FACILITIES	1,300	1,300	45	163
		Subtotal	1,300	1,300		
		NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS				159
	415	SPECIAL WARFARE UNIT FACILITY	5,600	5,600	45	161
	412	PASS, IDENTIFICATION, AND SENTRY BOOTH FACILITIES	1,300	1,300	45	163
	414	WATERFRONT OPERATIONS BUILDING	2,000	2,000	45	165
	420	BILGE OILY WASTE TREATMENT SYSTEM	950	950	45	169
	421	ADMINISTRATIVE OFFICE	650	650	45	167
		Subtotal	10,500	10,500		
		NAVY PUBLIC WORKS CENTER, GUAM, MARIANA ISLANDS				171
	174	FUEL STORAGE TANKS	1,500	1,500	55	173
		Subtotal	1,500	1,500		
		Total - GUAM	12,000	12,000		

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 98	Page No.
ITALY						
		NAVAL SUPPORT ACTIVITY, NAPLES, ITALY				175
	172	NII PUBLIC WORKS FACILITIES	17,600	17,600	50	177
		Subtotal	17,600	17,600		
		Total - ITALY	17,600	17,600		
PUERTO RICO						
		NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO				181
	754	BACHELOR ENLISTED QUARTERS REPLACEMENT	13,400	13,400	70	183
	980	RELIGIOUS EDUCATION CENTER	1,950	1,950	70	185
		Subtotal	15,350	15,350		
		Total - PUERTO RICO	15,350	15,350		
UNITED KINGDOM						
		JOINT MARITIME COM CTR ST. MAWGAN, UNITED KINGDOM				187
	113	EDUCATION CENTER	2,093	2,093	45	189
		Subtotal	2,093	2,093		
		Total - UNITED KINGDOM	2,093	2,093		
		Subtotal - Military Construction	71,843	71,843		
		Subtotal - Military Construction For Family Housing	0	0		
		Total - Outside the United States	71,843	71,843		
Various						
VARIOUS						
		VARIOUS LOCATIONS				
	VAR	A & E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	17,723	17,723	N/A	277
	099	UNSPECIFIED MINOR CONSTRUCTION	9,953	9,953	N/A	195
	VAR	A & E SERVICES AND CONSTRUCTION DESIGN	54,568	54,568	N/A	193
	604	PUBLIC WORKS COMPLEX	1,800	1,800	55	191
	034	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	211,322	211,322	N/A	219

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan	Page No.
		Subtotal - Military Construction	66,321	66,321		
		Subtotal - Military Construction For Family Housing	229,045	229,045		
		Total - Various Locations	295,366	295,366		
		Total - FY 1999 Military Construction Program	469,941	475,421		
		Total - FY 1999 Military Construction Family Housing Program	290,027	290,027		
		Grand Total	759,968	765,448		

**Department of the Navy
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Mission Status Index**

Installation/ Mission Location Status	Proj No.	Project Title	Cost (\$000)	
Inside the United States				
ARIZONA				
YUMA AZ MCAS	415	BACHELOR ENLISTED QUARTERS	11,110	C
CALIFORNIA				
CAMP PENDLETON CA MCB	999	BACHELOR ENLISTED QUARTERS	16,030	C
CAMP PENDLETON CA MCB	024	BACHELOR ENLISTED QUARTERS	11,500	C
CHINA LAKE CA NAWCWPNSDIV	229	MISSILE MAGAZINES	3,300	C
LEMOORE CA NAS	024	AIRCRAFT ORDNANCE LOADING FAC	11,500	C
LEMOORE CA NAS	322	FAMILY HOUSING	31,134	C
LEMOORE CA NAS	105	WEAPONS ASSEMBLY FACILITY	10,100	C
MIRAMAR CA MCAS	002	BACHELOR ENLISTED QUARTERS	32,600	N
CONNECTICUT				
NEW LONDON CT NSB	352	CHILD DEVELOPMENT CENTER ADDITION	3,300	C
FLORIDA				
KEY WEST FL NAS	604	CHILD DEVELOPMENT CENTER	3,950	C
MAYPORT FL NS	760	FITNESS CENTER ADDITION	5,540	C
PENSACOLA FL NTTC	110	FITNESS CENTER	1,670	C
HAWAII				
KUNIA HI NSGA	001	BACHELOR ENLISTED QUARTERS (PHASE I)	25,000	C
PEARL HARBOR HI PWC	379	HOUSING REPLACEMENT OAHU	29,848	N
PEARL HARBOR HI FISC	123	FIRE PROTECTION SYSTEM IMPROVEMENTS	2,000	C
PEARL HARBOR HI NSY	215	ENGINEERING MANAGEMENT BUILDING	10,200	C
PEARL HARBOR HI NSB	118	CHILD DEVELOPMENT CENTER ADDITION	1,900	C
PEARL HARBOR HI PWC	410	STEAM CONDENSATE RETURN SYSTEM	6,200	C
PEARL HARBOR HI PWC	497	SEWER OUTFALL EXTENSION	23,947	C
WAHIAWA HI NCAMSEPAC	155	FIRE STATION	2,150	C
ILLINOIS				
GREAT LAKES IL NTC	566	APPLIED INSTRUCTION BUILDING MODIFICATIONS	5,300	C
MAINE				
BRUNSWICK ME NAS	174	BACHELOR ENLISTED QUARTERS REPLACEMENT	20,500	C
MARYLAND				
ANNAPOLIS MD NAVACAD	165	CHILLER SYSTEM UPGRADE	5,480	C
INDIAN HEAD MD NSWCTRDIV	149	ANNEALING OVEN FACILITY	8,200	C
NEW JERSEY				

(C = Current Mission, N = New Mission)

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Installation/ Mission Location Status	Proj No.	Project Title	Cost (\$000)	
EARLE NJ NWS	945	EXPLOSIVES TRUCK HOLDING YARDS	7,000	C
NORTH CAROLINA				
CAMP LEJEUNE NC MCB	062	INFRASTRUCTURE PHYSICAL SECURITY	13,000	C
CAMP LEJEUNE NC MCB	931	FIRE STATION	1,900	C
CHERRY POINT NC MCAS	077	CHILD DEVELOPMENT CENTER	4,890	C
CHERRY POINT NC MCAS	011	AIRCRAFT FIRE AND RESCUE STATION ADDITION	2,300	C
PENNSYLVANIA				
PHILADELPHIA PA ASO	067	CHILD DEVELOPMENT CENTER	1,500	C
RHODE ISLAND				
NEWPORT RI NETC	406	BOILER PLANT MODIFICATIONS	8,700	C
SOUTH CAROLINA				
BEAUFORT SC MCAS	385	MISSILE MAGAZINES	2,800	C
CHARLESTON SC NWS	914	ORDNANCE RAILROAD REALIGNMENT	9,600	C
VIRGINIA				
DAHLGREN VA NSWCTR DIV	255	WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION	5,070	C
NORFOLK VA FTC	179	ENGINEERING TRAINING FACILITY ADDITION AND RENOVATION	7,800	C
NORFOLK VA NS	355	BERTHING PIER	46,120	C
YORKTOWN VA NWS	397	FAMILY SERVICES CENTER	2,300	C
WASHINGTON				
PORT HADLOCK WA ORDCTRPAC	325	AMMUNITION WHARF IMPROVEMENTS	2,800	C
Outside the United States				
BAHRAIN				
SW ASIA ADMIN SUPU	903	OPERATIONS CONTROL CENTER	20,000	C
GREECE				
SOUDA BAY CRETE NAVSUPACT	726	BACHELOR ENLISTED QUARTERS	4,800	C
GUAM				
GUAM NAVACTS	412	PASS, IDENTIFICATION, AND SENTRY BOOTH FACILITIES	1,300	C
GUAM NAVACTS	414	WATERFRONT OPERATIONS BUILDING	2,000	C
GUAM NAVACTS	420	BILGE OILY WASTE TREATMENT SYSTEM	950	C
GUAM NAVACTS	421	ADMINISTRATIVE OFFICE	650	C
GUAM PWC	174	FUEL STORAGE TANKS	1,500	C
GUAM NAVACTS	415	SPECIAL WARFARE UNIT FACILITY	5,600	C
ITALY				
NAPLES ITALY NSA	172	NII PUBLIC WORKS FACILITIES	17,600	C

(C = Current Mission, N = New Mission)

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Installation/ Mission Location Status	Proj No.	Project Title	Cost (\$000)	
PUERTO RICO				
ROOSEVELT RDS PR NS	754	BACHELOR ENLISTED QUARTERS REPLACEMENT	13,400	C
ROOSEVELT RDS PR NS	980	RELIGIOUS EDUCATION CENTER	1,950	C
UNITED KINGDOM				
ST MAWGAN UK JMCC	113	EDUCATION CENTER	2,093	N
Various				
VARIOUS LOCATIONS	199	A & E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	17,723	N/A
VARIOUS LOCATIONS	034	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	211,322	N/A
VARIOUS LOCATIONS	099	A & E SERVICES AND CONSTRUCTION DESIGN	54,568	N/A
VARIOUS LOCATIONS	099	UNSPECIFIED MINOR CONSTRUCTION	9,953	N/A
VARIOUS LOCATIONS	604	PUBLIC WORKS COMPLEX	1,800	C
Total - Various Locations			293,566	
Total - Current Mission			407,341	
Total - New mission			64,541	
Total FY 1999 Military Construction And Family Housing			765,448	

(C = Current Mission, N = New Mission)

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B		
MARINE CORPS AIR STATION,	BEAUFORT, SOUTH CAROLINA	119
NAVAL AIR STATION,	BRUNSWICK, MAINE	77
C		
MARINE CORPS BASE	CAMP LEJEUNE, NORTH CAROLINA	99
MARINE CORPS BASE,	CAMP PENDLETON, CALIFORNIA	5
NAVAL WEAPONS STATION,	CHARLESTON, SOUTH CAROLINA	123
MARINE CORPS AIR STATION,	CHERRY POINT, NORTH CAROLINA	105
NAVAL AIR WARFARE CENTER, WEAPONS DIV,	CHINA LAKE, CALIFORNIA	11
D		
NAVAL SURFACE WARFARE CEN, DAHLGREN DIV,	DAHLGREN, VIRGINIA	127
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NAVAL WEAPONS STATION,	EARLE, NEW JERSEY	93
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NAVAL TRAINING CENTER,	GREAT LAKES, ILLINOIS	73
NAVAL ACTIVITIES,	GUAM, MARIANA ISLANDS	159
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NAVAL SURFACE WARFARE CENTER DIVISION,	INDIAN HEAD, MARYLAND	89
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NAVAL AIR STATION,	KEY WEST, FLORIDA	31
NAVAL SECURITY GROUP ACTIVITY,	KUNIA, HAWAII	45
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NAVAL AIR STATION	LEMOORE, CALIFORNIA	17
M		
NAVAL STATION,	MAYPORT, FLORIDA	35
MARINE CORPS AIR STATION,	MIRAMAR, CALIFORNIA	23
N		
NAVAL SUPPORT ACTIVITY,	NAPLES, ITALY	175
NAVAL SUBMARINE BASE,	NEW LONDON, CONNECTICUT	27
NAVAL EDUCATION AND TRAINING CENTER,	NEWPORT, RHODE ISLAND	115
FLEET TRAINING CENTER,	NORFOLK, VIRGINIA	133
NAVAL STATION,	NORFOLK, VIRGINIA	137
P		
FLEET INDUSTRIAL SUPPLY CENTER,	PEARL HARBOR, HAWAII	49
NAVAL SHIPYARD,	PEARL HARBOR, HAWAII	53
NAVAL SUBMARINE BASE,	PEARL HARBOR, HAWAII	57
NAVY PUBLIC WORKS CENTER,	PEARL HARBOR, HAWAII	61
NAVAL TECHNICAL TRAINING CENTER,	PENSACOLA, FLORIDA	41
NAVY AVIATION SUPPLY OFFICE	PHILADELPHIA, PENNSYLVANIA	111
NAVAL ORDNANCE CENTER, PACIFIC,	PORT HADLOCK, WASHINGTON	145
R		

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		S	
NAVAL SUPPORT ACTIVITY		SOUDA BAY, CRETE, GREECE	155
ADMINISTRATIVE SUPPORT UNIT,		SOUTHWEST ASIA	149
JOINT MARITIME COMMUNICATIONS CENTER,		ST MAWGAN, UNITED KINGDOM	187
		W	
NAVAL COMMS AREA MASTER STATION, EASTPAC		WAHIAWA, HAWAII	69
		Y	
NAVAL WEAPONS STATION,		YORKTOWN, VIRGINIA	141
MARINE CORPS AIR STATION,		YUMA, ARIZONA	1

MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [\$540,106,000] \$475,421,000 to remain available until September 30, [2002] 2003: Provided, that of this amount, not to exceed [\$42,489,000] \$54,568,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

Military Construction, Navy
Program and Financing (in Thousands of dollars)

Identification code	17-1205-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION accounts programmed)			
		1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
0.0101	Major construction	493,137	651,752	487,657	410,900
0.0201	Minor construction	7,200	5,115	9,960	9,953
0.0301	Planning	49,414	49,927	42,489	54,568
0.0401	Supporting activities		300		
0.9101	Total direct program	549,751	707,094	540,106	475,421
1.0101	Reimbursable program	579,334	381,281	376,000	354,000
10.0001	Total	1,129,085	1,088,375	916,106	829,421
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-469,384	-381,281	-376,000	-354,000
14.0001	Non-Federal sources(-)	-109,950			
17.0001	Recovery of prior year obligations				
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans				
21.4003	Available to finance new budget plans		-11,300		
21.4009	Reprogramming from/to prior year budget plans	-15,827			
22.1001	Unobligated balance transferred to other accounts	1,000			
22.2001	Unobligated balance transferred from other accounts (-)	-1,500			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans				
24.4003	Available to finance subsequent year budget plans	11,300			
25.0001	Unobligated balance expiring	1,527			
39.0001	Budget authority	546,251	695,794	540,106	475,421
Budget authority:					
40.0001	Appropriation	546,251	707,094	540,106	475,421
40.3601	Appropriation rescinded (unob bal)		-11,300		
43.0001	Appropriation (adjusted)	546,251	695,794	540,106	475,421
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.1001	Orders on hand, SOY				
72.4001	Obligated balance, start of year				
74.1001	Orders on hand, EOY				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				
90.0001	Outlays (net)				

Military Construction, Navy
Program and Financing (in Thousands of dollars)

Identification code	17-1205-0-1-051	Obligations			
		1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
0.0101	Major construction	605,267	525,715	464,166	416,868
0.0201	Minor construction	8,059	4,599	8,237	9,215
0.0301	Planning	93,511	37,445	39,356	49,793
0.0401	Supporting activities	441	225	45	15
0.9101	Total direct program	707,278	567,984	511,804	475,891
1.0101	Reimbursable program	427,640	481,281	426,000	363,721
10.0001	Total	1,134,918	1,049,265	937,804	839,612
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-470,060	-381,281	-376,000	-354,000
14.0001	Non-Federal sources(-)	-112,814			
17.0001	Recovery of prior year obligations	-4,508			
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-376,535	-362,925	-402,035	-380,337
21.4003	Available to finance new budget plans		-11,300		
21.4009	Reprogramming from/to prior year budget plans				
22.1001	Unobligated balance transferred to other accounts	1,000			
22.2001	Unobligated balance transferred from other accounts (-)	-1,500			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	362,925	402,035	380,337	370,146
24.4003	Available to finance subsequent year budget plans	11,300			
25.0001	Unobligated balance expiring	1,527			
39.0001	Budget authority	546,251	695,794	540,106	475,421
Budget authority:					
40.0001	Appropriation	546,251	707,094	540,106	475,421
40.3601	Appropriation rescinded (unob bal)		-11,300		
43.0001	Appropriation (adjusted)	546,251	695,794	540,106	475,421
Relation of obligations to outlays:					
71.0001	Obligations incurred	552,044	667,984	561,804	485,612
72.1001	Orders on hand, SOY	-448,886	-613,680	-613,680	-613,680
72.4001	Obligated balance, start of year	1,057,607	1,296,882	1,388,466	1,378,955
74.1001	Orders on hand, EOY	613,680	613,680	613,680	613,680
74.4001	Obligated balance, end of year	-1,296,882	-1,388,466	-1,378,955	-1,290,757
77.0001	Adjustments in expired accounts (net)	15,990			
78.0001	Adjustments in unexpired accounts	-4,508			
90.0001	Outlays (net)	489,045	576,400	571,315	573,810

Military Construction, Navy
Object Classification (in Thousands of dollars)

Identification code	17-1205-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
Personnel compensation:					
111.101	Full-time permanent	92,454	89,473	93,997	85,200
111.301	Other than full-time permanent	3,753	3,754	3,946	3,700
111.501	Other personnel compensation	3,551	3,457	3,633	3,281
111.901	Total personnel compensation	99,758	96,684	101,576	92,181
112.101	Personnel Benefits: Civilian personnel	20,674	20,351	21,770	19,898
113.001	Benefits for former personnel	1,046	870	906	844
121.001	Travel and transportation of persons	4,673	2,695	3,709	4,100
122.001	Transportation of things	2,003	1,155	1,562	1,726
123.201	Rental payments to others	6,008	3,466	4,783	5,285
124.001	Printing and reproduction	1,335	775	1,024	1,132
125.201	Other services with the private sector	976	806	494	522
Purchases goods/services (inter/intra) Fed accounts					
125.302	Payments to foreign national indirect hire personnel	481	495	508	520
126.001	Supplies and materials	2,002	1,150	1,561	1,726
131.001	Equipment	1,350	770	1,024	1,132
132.001	Land and structures	566,972	438,767	372,887	346,425
199.001	Total Direct obligations	707,278	567,984	511,804	475,491
Reimbursable obligations:					
Personnel Compensation:					
211.101	Full-time permanent	35,697	39,489	40,661	40,800
211.301	Other than full-time permanent	2,017	2,224	2,325	2,366
211.501	Other personnel compensation	1,425	1,573	1,622	1,626
211.901	Total personnel compensation	39,139	43,286	44,608	44,792
212.101	Personnel Benefits: Civilian Personnel	8,366	9,339	9,812	10,035
213.001	Benefits for former personnel	584	665	677	691
221.001	Travel and transportation of persons	3,210	3,210	3,250	3,270
222.001	Transportation of things	32	33	35	37
223.201	Rental payments to others	160	160	170	180
224.001	Printing and reproduction	3,210	3,215	3,225	3,240
225.201	Other services with the private sector	1,284	1,285	1,365	1,420
226.001	Supplies and materials	64	65	67	67
231.001	Equipment	96	97	98	99
232.001	Land and structures	371,495	419,926	362,693	299,890

Military Construction, Navy
Object Classification (in Thousands of dollars)

Identification code	17-1205-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
299.001	Total Reimbursable obligations	427,640	481,281	426,000	363,721
	Allocation Accounts				
	Personnel compensation:				
311.101	Full-time permanent				10
311.301	Other than full-time permanent				5
311.501	Other personnel compensation				1
311.901	Total personnel compensation				16
312.101	Personnel benefits: Civilian personnel				1
321.001	Travel and transportation of persons				9
322.001	Transportation of things				5
326.001	Supplies and materials				54
332.001	Land and structures				315
399.001	Total Allocation Accounts				400
999.901	Total obligations	1,134,918	1,049,265	937,804	839,612
	Obligations are distributed as follows:				
	Defense-Military:Navy	934,918	1,049,265	937,804	839,212
	Department of Transportation				400
	Total Obligations	934,918	1,049,265	937,804	839,612

DEPARTMENT OF THE NAVY
FY 1999 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT:

The military construction projects in this program will be designed to meet environmental standards. The Military construction projects proposed are primarily for the abatement of existing pollution problems at Naval and Marine Corps installations and have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION:

The military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION:

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION:

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS:

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

CONSTRUCTION CRITERIA MANUAL:

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide."

CONGRESSIONAL REPORT REQUIREMENTS:

a. Unspecified Minor Construction. Of the \$9,973,000 provided for unspecified minor construction within the Military construction, Navy account, the Committee directs that not less than \$1,030,000 be made available for the acquisition of a child development center and \$1,300,000 be made available for the acquisition of a mess hall addition. Both of these projects are located at Fallon Naval Air Station, NV. The Committee fully expects these contracts to be awarded as early in fiscal year 1997 as practical. SAC Report 104-287, dated 20 June 1996, page 16.

The Child development center was added to the regular FY 1997 MCON Program by Congress.

b. Planning and Design, Navy. The Committee directs that, within authorized amounts for planning and design, the Secretary of the Navy conduct planning and design activities for \$194,000 for projects to upgrade and improve runways at Naval Air Station Whiting Field, Pensacola, Florida. HNSC Report 104-563, dated 7 May 1996, page 399.

The Committee directs that \$500,000 of the amount authorized for appropriations for Navy planning and design be directed toward the gymnasium/fitness center at NAS Fallon, Nevada. SASC Report 104-267, dated 13 May 1996, page 381.

Of the \$53,709,000 provided for planning and design within the Military Construction, Navy account, the Committee directs that not less than \$750,000 be made available for the design of sewage and water treatment plant replacements at the U.S. Naval Academy, Annapolis, MD. The Committee fully expects this design contract to be awarded as early in fiscal year 1997 as practical. Of the \$53,709,000 provided for planning and design within the Military Construction, Navy account, the Committee directs that not less than \$400,000 be made available for the design of a gymnasium at Fallon Naval Air Station. The Committee fully expects this design contract to be awarded as early in Fiscal Year 1997 as practical. SAC Report 104-287, dated 20 June 1996, page 16.

c. Power Plant Upgrade, PWC, Guam. The Committee notes that the 1995 recommendations of the Defense Base Closure and Realignment Commission concerning naval activities in Guam included the transfer of the Piti Power Plant to the Government of Guam. The Committee also notes the continued commitment of the Department of the Navy under the Guam Power Agreement to transfer the Piti Power Plant to the Government of Guam in good working order. The Committee understands that funding for the upgrade of two generators at the Piti Power Plant which would permit the implementation of the Navy's commitment under the agreement is currently programmed for fiscal year 1999. The Committee urges the Secretary of the Navy to accelerate the required power plant upgrades in order for the Navy to meet its commitments under the agreement as soon as practicable. HNSC Report 104-563, dated 7 May 1996, page 399.

d. Defense Science Board Task Force on Quality of Life. The Committee agrees that the five major issues cited by the Task Force are inter-related and must be addressed as an integrated package. The Committee requires the DoD to submit a thorough implementation plan for the task force recommendations. HAC Report 104-591, dated 23 May 1996, page 4.

e. 1+1 Barracks Standard. The Committee noted that concrete funding goals need to be established and maintained in order for the services to meet the 1+1 standard in a timely manner. The Committee directs the Services to prepare barracks standards implementation plans, and also directs the DASD to monitor the service's progress and report back to the Committee. The Committee further encourages the services to develop a site adaptable designs for new barracks to reduce planning and design efforts for new barracks. The Committee directs the DoD to report on its efforts to standardize design. HAC Report 104-591, dated 23 May 1996, pages 4 and 5.

f. Pier 4 Extension, NWS Earle, NJ. The Committee understands that an extension to Pier 4 is necessary. The Committee directs the Navy to report to them on the need for this extension, and on the Navy's plans for construction, including possible NATO funding. HAC Report 104-591, dated 23 May 1996, page 13.

g. Department of Defense Unaccompanied Housing Improvement Fund. The National Defense Authorization Act for FY 1996 established new authorities to improve the use of private sector capital for unaccompanied housing. An initial appropriation of \$5,000,000 has been provided in FY 1997 along with authority to transfer additional funds. The Committee has directed the DoD to submit a report describing the Department's framework for leveraging these resources. HAC Report 104-591, dated 23 May 1996, pages 20 and 21.

h. Historic Preservation. Historic quarters maintained by the military are overburdening the housing account. Therefore, the Committee directs each Service to review their current inventories of historic quarters and provide a report to the appropriate committees on their specific plans to remove all but the most historically significant homes from their inventory. In addition, the Committee directs that the Services, in doing so, consult with the Advisory Council on Historic Preservation. CAC Report 104-721, dated 30 July 1996, page 8.

i. Environmental Compliance. The Committee is concerned that there is no consistency between the services for programming of environmental projects. The Committee directs the DoD to maximize the amount expended on actual cleanup versus that spent on administration, support, studies, and investigation. The Committee requests that GAO review and make recommendation regarding the potential future requirements for improved DoD environmental compliance, the total cost of compliance, and the DoD process for programming compliance projects. SAC Report 104-287, dated 20 June 1996, page 13.

j. Defense Medical Facilities. The Committee has been concerned that budget submissions by DMFO have not received appropriate review by the construction agencies of the individual services. The Committee also believes that medical facility projects should compete for funding with the other requirements of the services. The Committee directs that no FY 1997 (DMFO) funding be available for hospital construction until the Committee receives certification from the Service secretary concerned concurring with the cost and scope of medical projects included in the DMFO budget submit. The Committee also directs that GAO review the requirements and funding for the Naval Hospital at Portsmouth, VA and report back to the committee. SAC Report 104-287, dated 20 June 1996, page 18.

k. Homeowners Assistance Fund. The Committee is concerned that more service people need the advantages of the Homeowners Assistance Fund (HAP) than are currently receiving them. The Committee directs that each Service identify the monthly obligations and expenditures provided by this account for the last two years. The Committee further directs that the DoD report on its criteria for determining when an installation requires HAP and review installations currently being monitored for the program. SAC Report 104-287, dated 20 June 1996, pages 25 and 26.

l. Noise Abatement Study, OLF Joe Williams, NAS Meridian, MS. Significantly high levels of aircraft noise during flight operations at Outlying Field (OLF) Joe Williams have prompted concerns about the health and safety effects of current flight operations on the surrounding community. The Committee understands that the Department of the Navy has initiated a comprehensive study of noise abatement issues affecting OLF Joe Williams. The Committee directs the Secretary of the Navy to submit a report on the Department's findings, including any recommendations for the remediation of noise levels. HNSC Report 104-563, dated 7 May 1996, page 398.

m. Overhead Costs of Military Construction. The Committee is concerned about the cost of certain overhead items built into the price of military construction projects. The Committee is especially interested in reviewing contingency costs and the standard cost for planning and design. They are also equally concerned about the apparent and chronic underfunding of planning and design requirements. The Committee directs that DOD conduct a study and submit a report. HNSC Report 104- 563, dated 7 May 1996, page 410.

n. Infrastructure Requirements for Depot Maintenance. The Committee is concerned about significant deficiencies in infrastructure and facilities depot level maintenance and logistics support installations, and of the associated adverse effect on readiness. The Committee directs the Secretary of Defense to conduct a study and submit a report and recommendations to the Defense Committees. HNSC Report 104-563, dated 7 May 1996, page 410.

o. Ft. Lawton Reserve Center. The Committee is aware that that due to a realignment of Naval Reserve force structure, the construction of a Joint Armed Forces Reserve Center at Ft Lawton may no longer be appropriate. The Committee directs the Army and Navy to provide a report on the basing needs of the Navy Reserve and Army Reserve units that would have utilized the JAFRC at Ft Lawton. SASC Report 104-267, dated 13 May 1996, page 381.

p. Hawaiian Home Lands Recovery Act. While supporting the intent of the Hawaiian Home Lands Recovery Act, the Committee is concerned that the Act may have adverse impacts on the readiness of the armed forces stationed in the Pacific. The Committee therefore directs the Secretary of Defense to submit a report addressing the following:

- a) impact on armed forces stationed on Hawaii
- b) potential acreage and value of land available to be transferred under the Act
- c) impact of any transfers on the quality of life of military personnel on Hawaii
- d) any legislative changes that may be appropriate to reverse any adverse impacts

SASC Report 104-167, dated 13 May 1996, page 382.

NON-MILCON CONSTRUCTION:

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriations Committees Report 100-498:

- a. Operation and Maintenance, Navy*
 - Maintenance and Repair, \$769,000,000.
 - Minor Construction, \$42,342,000.

- b. Operation and Maintenance, Marine Corps*
 - Maintenance and Repair, \$328,200,000.
 - Minor Construction, \$28,500,000.

- c. Weapons Procurement, Navy, \$0.

- d. Research and Development, Navy, \$2,906,000.

- e. Aircraft Procurement, Navy, \$0.

*/ Maintenance and repair figures reflect project and recurring maintenance requirements totals.

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM								2. Date 02/07/97	
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION, YUMA, ARIZONA						4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.11		
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/97	62	827	317	89	45	0	424	4,023	728
b. End FY 2004	51	499	366	111	49	0	526	3,468	822	5,892
7. INVENTORY DATA										
a. TOTAL ACREAGE (462,616)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 194,770										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 11,110										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 23,245										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 21,351										
g. REMAINING DEFICIENCY..... 130,430										
h. GRAND TOTAL..... 380,906										
8. Projects Requested In This Program:										
Category		Project Title		Scope		Cost (\$000)		Design Status		
Code								Start	Complete	
721.11	BEQ			1,776	PN	11,110		02/97	06/98	
TOTAL						11,110				
9. Future Projects:										
a. Included In The Following Program (FY 2000):										
421.22	STA ORDNANCE AREA (PH I)					7,653	-	-	-	
740.43	FITNESS CTR ADDN					892	-	-	-	
911.10	LAND ACQUISITION					14,700	-	-	-	
TOTAL						23,245				
b. Major Planned Next Three Years:										
721.11	FY01 - BACHELOR ENLISTED QUARTERS					11,360	-	-	-	
116.35	FY02 - COMBAT A/C LOADING APRON					9,991	-	-	-	
TOTAL						21,351				
c. Real Property Maintenance Backlog (\$000): \$55,370										
10. Mission Or Major Functions:										
Provide facilities, services, and material necessary to support major operating elements of a Marine Aircraft Wing, including aircraft maintenance, air-traffic control, and aviation ordnance handling.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION, YUMA, ARIZONA			4. Project Title BACHELOR ENLISTED QUARTERS		
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-415	8. Project Cost (\$000) 11,110		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS		m2	6,391	1,432.00	9,150
SUPPORTING FACILITIES		-	-	-	830
UTILITIES		LS	-	-	(190)
PAVING AND SITE IMPROVEMENT		LS	-	-	(550)
DEMOLITION		LS	-	-	(90)
SUBTOTAL		-	-	-	9,980
CONTINGENCY (5.0%)		-	-	-	500
TOTAL CONTRACT COST		-	-	-	10,480
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	630
TOTAL REQUEST		-	-	-	11,110
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Multi-story concrete frame building, masonry walls, concrete foundation/floors, elevator, built-up roof, air conditioning, fire protection system, 158 two-person rooms with semi-private bath and built-in closets, service elevator, CATV and telephone communications cabling, and technical operating manuals, utilities, paving, site improvements, and demolition. Grade Mix: 130 E1-E3; 93 E4-E5. Total: 223. Maximum Utilization: 316 E1-E3.					
11. Requirement: <u>1,776 PN.</u> Adequate: <u>528 PN.</u> Substandard: <u>(519) PN.</u> PROJECT: Provides adequate billeting for 223 personnel using a "2x0" standard. (Current mission.) REQUIREMENT: Adequate and modern bachelor quarters which meet quality of life standards for enlisted personnel. CURRENT SITUATION: Personnel are housed in inadequate, 40-year-old, wooden barracks with gang heads and showers. These buildings are inadequate because they are not in compliance with current life, safety, fire, and seismic/ structural requirements. IMPACT IF NOT PROVIDED: Personnel will continue to be housed in inadequate and unsafe buildings, and endure a lower quality of life to the detriment of morale and retention efforts					

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION, YUMA, ARIZONA																						
4. Project Title BACHELOR ENLISTED QUARTERS	7. Project Number P-415																					
(...continued)																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>02/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>06/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>80%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(590)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(410)</td></tr> <tr><td>(C) Total.</td><td>1,000</td></tr> <tr><td>(D) Contract</td><td>(890)</td></tr> <tr><td>(E) In-House</td><td>(110)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$1,671</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$40,095 (729 PN)</p> <p>Installation POC: Cdr William Gray, Phone: (520) 341-2051</p>			(A) Date Design Started.	02/97	(B) Date Design 35% Complete	06/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	80%	(A) Production of Plans and Specifications	(590)	(B) All Other Design Costs	(410)	(C) Total.	1,000	(D) Contract	(890)	(E) In-House	(110)
(A) Date Design Started.	02/97																					
(B) Date Design 35% Complete	06/97																					
(C) Date Design Complete	06/98																					
(D) Percent Complete As Of September 1997.	50%																					
(E) Percent Complete As Of January 1998.	80%																					
(A) Production of Plans and Specifications	(590)																					
(B) All Other Design Costs	(410)																					
(C) Total.	1,000																					
(D) Contract	(890)																					
(E) In-House	(110)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		4. Command COMMANDANT OF THE MARINE CORPS								
		5. Area Constr Cost Index 1.18								
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/97	286	1,066	1,542	69	5,477	0	2,213	29,019	
b. End FY 2004	180	1,100	2,962	147	6,678	0	2,608	32,177	3,861	49,713
7. INVENTORY DATA										
a. TOTAL ACREAGE (186,061)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 985,610										
c. AUTHORIZATION NOT YET IN INVENTORY..... 44,014										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 27,530										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 86,400										
g. REMAINING DEFICIENCY..... 439,741										
h. GRAND TOTAL..... 1,583,295										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
<u>Code</u>	<u>Project Title</u>			<u>Scope</u>		<u>(\$000)</u>		<u>Start</u>	<u>Complete</u>	
721.11	BEQ			22,733 PN		16,030		03/97	06/98	
721.11	BACHELOR ENLISTED QTRS			22,733 PN		11,500		03/97	06/98	
TOTAL						----- 27,530				
9. Future Projects:										
a. Included In The Following Program (FY 2000):										
NONE										
b. Major Planned Next Three Years:										
214.51	FY01 - TACT VEHICLE MAINT FAC					10,500		-	-	
116.55	FY02 - AMMUNITION HANDLING SITE					3,100		-	-	
721.11	FY02 - BACHELOR ENLISTED QUARTERS					18,500		-	-	
740.74	FY02 - CHILD DEVELOPMENT CENTER					2,600		-	-	
111.10	FY03 - HELO OUTLINE LAND FIELD					22,000		-	-	
171.10	FY03 - STAFF NCO ACADEMY					14,000		-	-	
721.11	FY03 - BACHELOR ENLISTED QUARTERS					15,700		-	-	
TOTAL						----- 86,400				
c. Real Property Maintenance Backlog (\$000): \$120,550										
10. Mission Or Major Functions:										
Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-024	8. Project Cost (\$000) 11,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	m2	6,249	-	9,580
BUILDING	m2	6,249	1,526.00	(9,540)
BUILT-IN EQUIPMENT	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	750
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(460)

SUBTOTAL	-	-	-	10,330
CONTINGENCY (5.0%)	-	-	-	520

TOTAL CONTRACT COST	-	-	-	10,850
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	650

TOTAL REQUEST	-	-	-	11,500
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Multi-story reinforced concrete masonry building, concrete foundation/floors, 160 2x0 rooms, semi-private bath and built-in closets; service elevator, metal roofing, electrical, mechanical and plumbing systems, energy-saving electronic monitors, fire alarm and protection systems, recreation facilities/courts/ fields, CATV and telephone communications cabling, technical operating manuals, utilities, paving, and site improvements. Intended Grade Mix: 192 E1-E3; 64 E4-E5. Total 256. Maximum Utilization: 320 E1-E3.</p>				
11. Requirement: <u>22,733 PN.</u> Adequate: <u>9,913 PN.</u> Substandard: <u>(842) PN.</u>				
<p>PROJECT: Constructs a bachelor enlisted quarters to the "2x0" standard for permanent party personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate housing that meet current quality of life standards for Marines assigned to the 1st Combat Engineer Battalion and the 5th Marine Regiment at Camp San Mateo.</p> <p>CURRENT SITUATION: Marines are housed in inadequate, open-bay, facilities constructed in the 1940's and 50's. These facilities are grossly lacking in quality of life requirements and are fire, safety, and seismically non-compliant.</p> <p>IMPACT IF NOT PROVIDED:</p>				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																								
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA																										
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-024																								
<p>(...continued)</p> <p>Without this project, personnel will continue to be billeted in inadequate and unsafe buildings, and endure unnecessary quality of life hardships to the detriment of morale and retention efforts</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>03/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>06/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>40%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>60%</td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(A) Standard or Definitive Design: NO</td><td></td></tr> <tr><td>(B) Where Design Was Most Recently Used: N/A</td><td></td></tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(690)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(350)</td></tr> <tr><td>(C) Total.</td><td>1,040</td></tr> <tr><td>(D) Contract</td><td>(920)</td></tr> <tr><td>(E) In-House</td><td>(120)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$10,220</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$658,790 (11,978 PN)</p> <p>Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641</p>			(A) Date Design Started.	03/97	(B) Date Design 35% Complete	06/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	40%	(E) Percent Complete As Of January 1998.	60%	(A) Standard or Definitive Design: NO		(B) Where Design Was Most Recently Used: N/A		(A) Production of Plans and Specifications	(690)	(B) All Other Design Costs	(350)	(C) Total.	1,040	(D) Contract	(920)	(E) In-House	(120)
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(E) In-House	(120)																									

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA				4. Project Title BACHELOR ENLISTED QUARTERS		
5. Program Element 0206496M		6. Category Code 721.11	7. Project Number P-999		8. Project Cost (\$000) 16,030	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
BACHELOR ENLISTED QUARTERS		m2	9,339	-	13,700	
BUILDING		m2	9,339	1,459.00	(13,630)	
TECHNICAL OPERATING MANUALS		LS	-	-	(70)	
SUPPORTING FACILITIES		-	-	-	700	
ELECTRICAL UTILITIES		LS	-	-	(120)	
MECHANICAL UTILITIES		LS	-	-	(170)	
PAVING AND SITE IMPROVEMENT		LS	-	-	(410)	
SUBTOTAL		-	-	-	14,400	
CONTINGENCY (5.0%)		-	-	-	720	
TOTAL CONTRACT COST		-	-	-	15,120	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	910	
TOTAL REQUEST		-	-	-	16,030	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>Multi-story reinforced concrete masonry building, concrete foundation/floors; 234 two-person rooms with semi-private baths and built-in closets; service elevator, metal roofing, electrical, mechanical and plumbing systems, energy-saving electronic monitors, fire alarm and protection systems, utilities, building and utility demolition, recreation facilities/courts/fields, paved walks, parking and roadway, access, CATV and telephone communications cabling, technical operating manuals, paving, and site improvements. Intended Grade Mix: 272 E1-E3; 98 E4-E5. Total: 370. Maximum Utilization: 468 E1-E3.</p>						
11. Requirement: <u>22,733 PN.</u> Adequate: <u>9,913 PN.</u> Substandard: <u>(842) PN.</u>						
<p>PROJECT: Provides modern adequate quarters for 291 enlisted personnel in the Del Mar area to the "2x0" standard. (Current mission.)</p> <p>REQUIREMENT: Adequate, modern, quality-of-life quarters for enlisted personnel assigned to the command elements of I-MEF, the three MEUs, the 1st SRIG and the 3rd AAV Battalion.</p> <p>CURRENT SITUATION: Personnel are housed in inadequate, 40 year old facilities with gang heads and showers. These buildings are not in compliance with current life, safety, fire and seismic/structural requirements and are inadequate. Command elements of I-MEF, three MEUS, the SRIG, and the 3rd AAV Battalion will be relocated from the headquarters area to Del Mar. Additional housing is required at Del Mar to accommodate this relocation.</p>						
(Continued On DD 1391C...)						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA																						
4. Project Title BACHELOR ENLISTED QUARTERS	7. Project Number P-999																					
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: Personnel will continue to be housed in inadequate and unsafe buildings in the headquarters area, and endure unnecessary quality of life hardships to the detriment of morale and retention efforts.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>03/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>06/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>40%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>60%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(960)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(480)</td></tr> <tr><td>(C) Total.</td><td>1,440</td></tr> <tr><td>(D) Contract</td><td>(1,280)</td></tr> <tr><td>(E) In-House</td><td>(160)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$10,220</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$658,790 (11,978 PN)</p> <p>Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641</p>			(A) Date Design Started.	03/97	(B) Date Design 35% Complete	06/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	40%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(960)	(B) All Other Design Costs	(480)	(C) Total.	1,440	(D) Contract	(1,280)	(E) In-House	(160)
(A) Date Design Started.	03/97																					
(B) Date Design 35% Complete	06/97																					
(C) Date Design Complete	06/98																					
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(D) Contract	(1,280)																					
(E) In-House	(160)																					

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N60530 NAVAL AIR WEAPONS STATION, CHINA LAKE, CALIFORNIA				4. Project Title MISSILE MAGAZINES		
5. Program Element 0605001N		6. Category Code 421.72	7. Project Number P-229		8. Project Cost (\$000) 3,300	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
MISSILE MAGAZINES		m2	892	-	2,110	
MAGAZINES		m2	892	2,309.00	(2,060)	
TECHNICAL OPERATING MANUALS		LS	-	-	(50)	
SUPPORTING FACILITIES		-	-	-	850	
ELECTRICAL UTILITIES		LS	-	-	(200)	
PAVING AND SITE IMPROVEMENTS		LS	-	-	(450)	
DEMOLITION		LS	-	-	(200)	
SUBTOTAL		-	-	-	2,960	
CONTINGENCY (5.0%)		-	-	-	150	
TOTAL CONTRACT COST		-	-	-	3,110	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	190	
TOTAL REQUEST		-	-	-	3,300	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction Two conventional, earth covered "Type E" missile magazines; security fencing, paving, and demolition of three substandard high explosive (HE) magazines.						
11. Requirement: <u>892 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: Provides two "Type E" missile magazines and demolition of three substandard magazines. (Current mission.) REQUIREMENT: Adequate storage facilities required by the activity's mission for the storage of large missile and missile motor (both Category 1 and 2 items) on a ready for use basis. Due to the size and weight of the missiles, handling procedures must include fork lift access available both inside and outside the magazines. The magazines will be supporting Fleet and R&D programs. This support extends to a fleet test squadron, VX-9; the Weapons Test Squadron (WTS); numerous tactical fleet squadrons; fleet problem resolution and retrofit programs; Joint Service exercises; various Foreign Missile Exploitation (FME) and Foreign Military Sales (FMS) programs; they are also used by programs that utilize the activity's test tracks and ranges. The magazines will provide adequate storage for modern weapons and surplus, modified missiles used for testing, including Harpoon, SLAM, Tomahawk, Sergeant, Nike, FME, and HARM, that cannot be accommodated in existing facilities. CURRENT SITUATION:						

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N60530 NAVAL AIR WEAPONS STATION, CHINA LAKE, CALIFORNIA																						
4. Project Title MISSILE MAGAZINES		7. Project Number P-229																				
<p>(...continued)</p> <p>The activity's magazines are 1940's vintage, obsolete for storage of large missiles and are showing major signs of deterioration due to rusting of their steel plate arch. The most severe rusting caused the abandonment of three magazines included for demolition under this project and a fourth that failed structurally. All four magazines showing structural failure have been taken out of service. Obsolescence, including magazine access and the arched roof, limits handling to hand operated lifts and missile storage to a marginally safe operation. Missiles that are 3'x3'x13' to 20' long, weighing between 3,000 and 8,000 pounds do not fit. There is only one magazine considered adequate for large missile storage and it was built and is being utilized by the TRIDENT program. The ready for use requirement was identified as 1,800 m2 for large missiles, which has been reduced due to the projected reductions in DoD/Fleet requirements. Open storage is not a viable option because of security and climate extremes in the desert.</p> <p>IMPACT IF NOT PROVIDED: The need for adequate large missile storage will continue as standoff weapons are used to keep launch platforms out of the battlefield environment. Just one missile is worth the cost of one of the requested magazines and two magazines will meet the activity's ready-for-use requirement in the foreseeable future.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>10/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>02/97</td></tr> <tr><td>(C) Date Design Complete</td><td>07/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>40%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>60%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(200)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(100)</td></tr> <tr><td>(C) Total.</td><td>300</td></tr> <tr><td>(D) Contract</td><td>(260)</td></tr> <tr><td>(E) In-House</td><td>(40)</td></tr> </table> <p>Installation POC: Capt William Ostag, Phone: (619) 939-2211</p>			(A) Date Design Started.	10/96	(B) Date Design 35% Complete	02/97	(C) Date Design Complete	07/98	(D) Percent Complete As Of September 1997.	40%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(200)	(B) All Other Design Costs	(100)	(C) Total.	300	(D) Contract	(260)	(E) In-House	(40)
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(C) Date Design Complete	07/98																					
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(E) In-House	(40)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97																											
3. Installation and Location/UIC: N63042 NAVAL AIR STATION LEMOORE, CALIFORNIA					4. Command COMMANDER IN CHIEF, PACIFIC FLEET			5. Area Constr Cost Index 1.39																											
6. Personnel Strength	Permanent			Students			Supported			Total																									
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																										
	a. As Of 09/30/97	468	4,000	984	10	134	0	36	80	0	5,712																								
b. End FY 2004	618	4,800	1,382	0	438	0	0	57	0	7,295																									
7. INVENTORY DATA																																			
a. TOTAL ACREAGE (39,173) b. INVENTORY TOTAL AS OF 30 SEP 1997..... 204,600 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 21,600 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 5,150 g. REMAINING DEFICIENCY..... 148,650 h. GRAND TOTAL..... 380,000																																			
8. Projects Requested In This Program:																																			
<table border="0"> <thead> <tr> <th>Category</th> <th>Project Title</th> <th>Scope</th> <th>Cost (\$000)</th> <th>Design Status</th> </tr> <tr> <th>Code</th> <th></th> <th></th> <th></th> <th>Start Complete</th> </tr> </thead> <tbody> <tr> <td>116.35</td> <td>AIRCRAFT ORD LOADING FACS</td> <td>80,000 m2</td> <td>11,500</td> <td>07/96 12/97</td> </tr> <tr> <td>421.72</td> <td>MISSILE MAGAZINE</td> <td>2,731 m2</td> <td>10,100</td> <td>09/96 09/97</td> </tr> <tr> <td colspan="3" style="text-align: center;">TOTAL</td> <td style="text-align: right;">21,600</td> <td></td> </tr> </tbody> </table>											Category	Project Title	Scope	Cost (\$000)	Design Status	Code				Start Complete	116.35	AIRCRAFT ORD LOADING FACS	80,000 m2	11,500	07/96 12/97	421.72	MISSILE MAGAZINE	2,731 m2	10,100	09/96 09/97	TOTAL			21,600	
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9. Future Projects:																																			
a. Included In The Following Program (FY 2000):																																			
NONE																																			
b. Major Planned Next Three Years:																																			
<table border="0"> <tbody> <tr> <td>740.43</td> <td>FY02 - FITNESS CENTER ADDN</td> <td></td> <td>5,150</td> <td>- -</td> </tr> <tr> <td colspan="3" style="text-align: center;">TOTAL</td> <td style="text-align: right;">5,150</td> <td></td> </tr> </tbody> </table>											740.43	FY02 - FITNESS CENTER ADDN		5,150	- -	TOTAL			5,150																
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TOTAL			5,150																																
c. Real Property Maintenance Backlog (\$000): \$89,760																																			
10. Mission Or Major Functions:																																			
Provide public works, public utilities, housing, engineering services, shore facilities planning support, and all other public works logistics support incident thereto, required by the operating forces, dependent activities, and other commands located in the vicinity of the Pearl Harbor Naval Complex. This center provides services and support to: Naval Shipyard Naval Submarine Base Naval Air Station, Barbers Point Naval Station Marine Barracks Naval Supply Center Naval Magazine, Lualualei Family Housing Areas																																			
11. Outstanding Pollution And Safety Deficiencies (\$000):																																			
a. Pollution Abatement (*): \$0																																			
b. Occupational Safety And Health (OSH) (#):																																			

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA				4. Project Title AIRCRAFT ORDNANCE LOADING FACILITIES		
5. Program Element 0204696N		6. Category Code 116.35	7. Project Number P-024	8. Project Cost (\$000) 11,500		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
AIRCRAFT ORDNANCE LOADING FACILITIES		m2	80,000	107.00	8,560	
SUPPORTING FACILITIES		-	-	-	1,760	
RELOCATE RANGE		LS	-	-	(1,000)	
UTILITIES		LS	-	-	(260)	
PAVING AND SITE IMPROVEMENTS		LS	-	-	(250)	
DEMOLITION		LS	-	-	(250)	
SUBTOTAL		-	-	-	10,320	
CONTINGENCY (5.0%)		-	-	-	520	
TOTAL CONTRACT COST		-	-	-	10,840	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	660	
TOTAL REQUEST		-	-	-	11,500	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>Concrete explosive loading/arming and de-arming pad, concrete taxiway and stabilized shoulders; edge lighting to taxiway and pad; small arms range with 16 firing points, bermed, baffled; range house on spread footing, slab on grade, wood frame, stucco wall and composite tile roof; utilities, paving, site improvements, and demolition of existing range.</p>						
11. Requirement: <u>80,000 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>						
PROJECT: Constructs aircraft ordnance loading facilities. (Current mission.)						
REQUIREMENT: Adequate aircraft ordnance loading facilities to accommodate the loading of live ordnance functions without explosive safety waivers.						
CURRENT SITUATION: Live ordnance is being loaded on aircraft in two areas of the aircraft parking apron under a safety waiver. This project will remove all waivers associated with this loading operation. Also, the existing small arms range is inadequate and must be relocated to allow adequate explosive quantity distance arcs for the combat aircraft ordnance loading area.						
IMPACT IF NOT PROVIDED: Without this project, the loading of live ordnance functions will continue under explosive safety waivers, which is in violation of Navy policy.						

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA																						
4. Project Title AIRCRAFT ORDNANCE LOADING FACILITIES	7. Project Number P-024																					
(...continued)																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started</td><td>07/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>10/96</td></tr> <tr><td>(C) Date Design Complete</td><td>12/97</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>80%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>100%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(690)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(350)</td></tr> <tr><td>(C) Total.</td><td>1,040</td></tr> <tr><td>(D) Contract</td><td>(920)</td></tr> <tr><td>(E) In-House</td><td>(120)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Cdr Paul McMahon, Phone: (209) 998-4091</p>			(A) Date Design Started	07/96	(B) Date Design 35% Complete	10/96	(C) Date Design Complete	12/97	(D) Percent Complete As Of September 1997.	80%	(E) Percent Complete As Of January 1998.	100%	(A) Production of Plans and Specifications	(690)	(B) All Other Design Costs	(350)	(C) Total.	1,040	(D) Contract	(920)	(E) In-House	(120)
(A) Date Design Started	07/96																					
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA			4. Project Title WEAPONS ASSEMBLY FACILITY	
5. Program Element 0204696N	6. Category Code 421.72	7. Project Number P-105B	8. Project Cost (\$000) 10,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WEAPONS ASSEMBLY FACILITY	m2	2,731	-	4,080
BUILDING	m2	467	2,358.00	(1,100)
MISSILE MAGAZINE	m2	794	2,115.00	(1,680)
SHIPPING AND RECEIVING AREA	m2	372	1,195.00	(440)
ORDNANCE OPERATIONS BUILDING ADDITION	m2	232	1,486.00	(340)
BUILDING MODIFICATIONS	m2	260	1,486.00	(390)
TRUCK HOLDING AND PACKING AREA	m2	606	215.00	(130)
SUPPORTING FACILITIES	-	-	-	5,000
ELECTRICAL UTILITIES	LS	-	-	(950)
MECHANICAL UTILITIES	LS	-	-	(1,050)
PAVING AND SITE IMPROVEMENT	LS	-	-	(3,000)
SUBTOTAL	-	-	-	9,080
CONTINGENCY (5.0%)	-	-	-	450
TOTAL CONTRACT COST	-	-	-	9,530
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	570
TOTAL REQUEST	-	-	-	10,100
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Pre-engineered building for weapons assembly, one Type "C" box missile magazine, packaging - receiving facility, building and packing area and building addition, ordnance operations building; technical operating manuals, toilet, store rooms, tool/support rooms, monorail, hoist systems, pneumatic utility systems, fire and lightning protection and explosive proof electrical systems.</p>				
11. Requirement: <u>2,731 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs a facility for weapons assembly. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities to support unwaived ordnance operations. This project will eliminate three existing CNO waivers that were approved to permit ordnance handling/storage on an interim basis pending completion of facility improvements. The magazine has larger doors, which are required to support the new, longer missiles, such as SLAM, AMRAAM, HARPOON, etc.</p> <p>CURRENT SITUATION: Storage and assembly of live ordnance is done in inadequate and antiquated facilities under waiver conditions.</p> <p>IMPACT IF NOT PROVIDED:</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																								
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA																										
4. Project Title WEAPONS ASSEMBLY FACILITY	7. Project Number P-105B																									
<p>(...continued)</p> <p>Without this project, operations will continue in inadequate facilities. Waivered conditions will remain, which affects ordnance and personnel safety</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>09/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>11/96</td></tr> <tr><td>(C) Date Design Complete</td><td>09/97</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>100%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>100%</td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(A) Standard or Definitive Design: NO</td><td></td></tr> <tr><td>(B) Where Design Was Most Recently Used: N/A</td><td></td></tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(610)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(300)</td></tr> <tr><td>(C) Total.</td><td>910</td></tr> <tr><td>(D) Contract</td><td>(810)</td></tr> <tr><td>(E) In-House</td><td>(100)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Cdr Paul McMahon, Phone: (209) 998-4091</p>			(A) Date Design Started.	09/96	(B) Date Design 35% Complete	11/96	(C) Date Design Complete	09/97	(D) Percent Complete As Of September 1997.	100%	(E) Percent Complete As Of January 1998.	100%	(A) Standard or Definitive Design: NO		(B) Where Design Was Most Recently Used: N/A		(A) Production of Plans and Specifications	(610)	(B) All Other Design Costs	(300)	(C) Total.	910	(D) Contract	(810)	(E) In-House	(100)
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(E) In-House	(100)																									

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-002	8. Project Cost (\$000) 32,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	19,802	-	23,530
BUILDINGS	M2	19,502	1,142.00	(22,270)
UTILITY BUILDINGS	M2	300	2,135.00	(640)
SOUND ATTENUATION FEATURES	LS	-	-	(620)
SUPPORTING FACILITIES	-	-	-	5,760
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(4,500)
DEMOLITION	LS	-	-	(1,260)

SUBTOTAL	-	-	-	29,290
CONTINGENCY (5.0%)	-	-	-	1,460

TOTAL CONTRACT COST	-	-	-	30,750
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,850

TOTAL REQUEST	-	-	-	32,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Multi-story, reinforced masonry, concrete and steel-frame buildings, concrete foundation and floors, built-up roofs, air conditioning, fire protection systems, sound attenuation features, utilities, 744 one-person rooms with semi-private bathrooms and walk-in closets, lounges, laundry, storage, vending areas, mechanical buildings with centralized boiler and cooling towers, paving, site improvements, and demolition of nine buildings. Intended Grade mix: E1-E4: 462, E5: 141. Total 603. Maximum Utilitization: 744 E1-E3.</p>				
11. Requirement: <u>4,300 PN.</u> Adequate: <u>2,189 PN.</u> Substandard: <u>(712) PN.</u>				
<p>PROJECT: Provides adequate bachelor housing for 603 enlisted personnel to the "1X1" standard. (New mission.)</p> <p>REQUIREMENT: Adequate bachelor housing to accommodate 4,432 enlisted personnel assigned to this station.</p> <p>CURRENT SITUATION: The existing facilities are inadequate and insufficient for supporting bachelor personnel assigned to this station. They do not meet seismic requirements and cannot be economically upgraded.</p> <p>IMPACT IF NOT PROVIDED: A deficiency of over 1,300 adequate bachelor enlisted quarters will exist. Personnel will be billeted in unsafe, inadequate quarters, or issued a housing allowance and forced to live on the economy. The quality of life</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS	7. Project Number P-002	
<p>(...continued)</p> <p>for personnel assigned to this station will be adversely affected with a detrimental effect on safety, morale, and retention efforts. Existing facilities would not survive a moderate earthquake.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 05/94 (B) Date Design 35% Complete 12/94 (C) Date Design Complete 09/95 (D) Percent Complete As Of September 1997. 100% (E) Percent Complete As Of January 1998. 100%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (1,750) (B) All Other Design Costs (1,180) (C) Total. 2,930 (D) Contract (2,600) (E) In-House (330)</p> <p>(4) Construction Start. 10/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$3,960</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$76,945 (1,399 PN)</p> <p>Installation POC: Tony Ray, Phone: (714) 726-4341</p>		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT			4. Project Title CHILD DEVELOPMENT CENTER ADDITION	
5. Program Element 0204896N	6. Category Code 740.74	7. Project Number P-352	8. Project Cost (\$000) 3,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER ADDITION	m2	1,232	-	2,080
BUILDING ADDITION	m2	746	1,909.00	(1,420)
BUILDING RENOVATION	m2	486	861.00	(420)
OUTDOOR PLAY AREA	LS	-	-	(190)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	880
UTILITIES	LS	-	-	(210)
PAVING AND SITE IMPROVEMENT	LS	-	-	(670)

SUBTOTAL	-	-	-	2,960
CONTINGENCY (5.0%)	-	-	-	150

TOTAL CONTRACT COST	-	-	-	3,110
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	190

TOTAL REQUEST	-	-	-	3,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story, steel-framed building addition; brick-faced walls, slab-on-grade with reinforced concrete foundation; classrooms, food preparation area, reception/waiting area, administration, isolation, storage and mechanical equipment spaces; technical operating manuals, outdoor play area, parking, utilities, fire protection system; and building renovations to correct structural and functional deficiencies.</p>				
11. Requirement: <u>1,232 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(486) m2.</u>				
<p>PROJECT: Constructs a child development center and renovates another to accommodate infant, pre-toddler, and toddler children. (Current mission.)</p> <p>REQUIREMENT: Adequate child care facilities to provide for an additional 145 dependent children of assigned military personnel.</p> <p>CURRENT SITUATION: New London provides full-day, part-day, and hourly child care services in four separate facilities with a total capacity of 201 children. The existing facilities do not have adequate space to meet the present and future demands for child care services. The current waiting list contains 145 children, most of whom are infants, pre-toddlers and toddlers. In addition, the two existing child care centers, which were originally designed for other functions, are not suitable for child care requirements.</p> <p>IMPACT IF NOT PROVIDED:</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT																						
4. Project Title CHILD DEVELOPMENT CENTER ADDITION		7. Project Number P-352																				
<p>(...continued)</p> <p>Without this project, child care services will continue to operate with an average annual waiting list of 145 children. Existing child care services will continue to operate in inadequate facilities. i</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>10/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>02/97</td></tr> <tr><td>(C) Date Design Complete</td><td>03/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>60%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>80%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(180)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(90)</td></tr> <tr><td>(C) Total.</td><td>270</td></tr> <tr><td>(D) Contract</td><td>(250)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Cdr Merritt Pedrick, Phone: (203) 449-3541</p>			(A) Date Design Started.	10/96	(B) Date Design 35% Complete	02/97	(C) Date Design Complete	03/98	(D) Percent Complete As Of September 1997.	60%	(E) Percent Complete As Of January 1998.	80%	(A) Production of Plans and Specifications	(180)	(B) All Other Design Costs	(90)	(C) Total.	270	(D) Contract	(250)	(E) In-House	(20)
(A) Date Design Started.	10/96																					
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1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N00213 NAVAL AIR STATION KEY WEST, FLORIDA				4. Project Title CHILD DEVELOPMENT CENTER		
5. Program Element 0204696N		6. Category Code 740.74	7. Project Number P-604		8. Project Cost (\$000) 3,950	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
CHILD DEVELOPMENT CENTER		m2	1,363	-	2,140	
BUILDING		m2	1,298	1,495.00	(1,940)	
COVERED WALKWAY		m2	65	462.00	(30)	
BUILT IN EQUIPMENT		LS	-	-	(140)	
TECHNICAL OPERATING MANUALS		LS	-	-	(30)	
SUPPORTING FACILITIES		-	-	-	1,410	
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(440)	
ELECTRICAL UTILITIES		LS	-	-	(130)	
MECHANICAL UTILITIES		LS	-	-	(210)	
PAVING AND SITE IMPROVEMENTS		LS	-	-	(300)	
DEMOLITION		LS	-	-	(330)	
SUBTOTAL		-	-	-	3,550	
CONTINGENCY (5.0%)		-	-	-	180	
TOTAL CONTRACT COST		-	-	-	3,730	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	220	
TOTAL REQUEST		-	-	-	3,950	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>One-story building, auger cast pilings and elevated structural floor slab, concrete masonry walls, steel roof framing, sloped metal roofing system, covered walkway and play area, fire alarm system with radio transmitter, fire suppression system with fire pump, closed circuit television system, intercom system, air conditioning, utilities, playground equipment, paving, site improvement and demolition of one building.</p>						
11. Requirement: <u>1,363 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>						
<p>PROJECT: Constructs a child development center to accommodate 180 children. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facility to accommodate infants, toddlers, and pre-school age children. The requirement for this project is generated by 101 military dependent children (through age 6) currently enrolled in the existing inadequate child development center, 43 on the waiting list, and 36 military dependents enrolled in private child care centers, for a total requirement of 180 children.</p> <p>CURRENT SITUATION: The existing facility is 53 years old, inadequate in both size and physical condition, contains friable asbestos and lead paint, and has structural and</p>						
<i>(Continued On DD 1391C...)</i>						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00213 NAVAL AIR STATION KEY WEST, FLORIDA																						
4. Project Title CHILD DEVELOPMENT CENTER		7. Project Number P-604																				
<p>(...continued)</p> <p>foundation problems. Since it has been previously damaged by termites and carpenter ants, it is condemned and scheduled for demolition.</p> <p>IMPACT IF NOT PROVIDED: Without this project, personnel and children using the existing facility will continue to be subjected to unsafe and unhealthy conditions</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/96</td></tr> <tr><td>(C) Date Design Complete</td><td>08/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>70%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(180)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(120)</td></tr> <tr><td>(C) Total.</td><td>300</td></tr> <tr><td>(D) Contract</td><td>(260)</td></tr> <tr><td>(E) In-House</td><td>(40)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr James Cruz, Phone: (305) 293-2304</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Production of Plans and Specifications	(180)	(B) All Other Design Costs	(120)	(C) Total.	300	(D) Contract	(260)	(E) In-House	(40)
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97										
3. Installation and Location/UIC: N60201 NAVAL STATION, MAYPORT, FLORIDA		4. Command COMMANDER IN CHIEF, ATLANTIC FLEET										
		5. Area Constr Cost Index 0.94										
6. Personnel Strength	Permanent			Students			Supported			Total		
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian			
	a. As Of 09/30/97	1,231	12,045	525	41	7	0	0	2	0	13,851	
b. End FY 2004	1,159	11,815	525	4	0	0	84	389	0	13,976		
7. INVENTORY DATA												
a. TOTAL ACREAGE (3,393)												
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 227,090												
c. AUTHORIZATION NOT YET IN INVENTORY..... 0												
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 5,540												
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 5,000												
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 67,810												
g. REMAINING DEFICIENCY..... 19,100												
h. GRAND TOTAL..... 324,540												
8. Projects Requested In This Program:												
Category							Cost	Design Status				
<u>Code</u>	<u>Project Title</u>						<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>		
740.43	FITNESS CENTER ADDITION						3,486 m2	5,540	01/96	08/98		
TOTAL							5,540					
9. Future Projects:												
a. Included In The Following Program (FY2000):												
740.78	FLEET RECREATION CENTER							5,000	-	-		
TOTAL							5,000					
b. Major Planned Next Three Years:												
151.20	FY01 - PIER IMPROVEMENTS							23,690	-	-		
171.10	FY01 - TRAINING BUILDING							5,100	-	-		
730.84	FY01 - REL/EDUC COMM SUPPORT							1,290	-	-		
610.10	FY02 - CONSOL HQTRS STAFF FAC							5,940	-	-		
141.40	FY03 - AIR OPERATIONS COMPLEX							7,730	-	-		
152.20	FY03 - WHARF UTILITIES IMPROV							15,100	-	-		
610.10	FY03 - ADMINISTRATIVE FACILITY							8,960	-	-		
TOTAL							67,810					
c. Real Property Maintenance Backlog (\$000): \$35,660												
10. Mission Or Major Functions:												
Mayport is homeport for five LAMPS MK III Helicopter Squadrons (SH 60-B Helicopter) and one LAMPS MK I Helicopter Squadron. Major units homeported at Mayport include two aircraft carriers; 28 cruisers, destroyers and frigates; one destroyer tender; three reserve ships; SIMA; and a fleet training center.												
11. Outstanding Pollution And Safety Deficiencies (\$000):												
a. Pollution Abatement (*): \$0												
b. Occupational Safety And Health (OSH) (#):												

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60201 NAVAL STATION, MAYPORT, FLORIDA			4. Project Title FITNESS CENTER ADDITION	
5. Program Element 0204796N	6. Category Code 740.43	7. Project Number P-760	8. Project Cost (\$000) 5,540	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FITNESS CENTER ADDITION	m2	3,486	-	3,840
GYMNASIUM ADDITION	m2	1,553	1,230.00	(1,910)
SWIMMING POOL	m2	1,933	962.00	(1,860)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	1,140
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(240)
PAVING AND SITE IMPROVEMENT	LS	-	-	(700)

SUBTOTAL	-	-	-	4,980
CONTINGENCY (5.0%)	-	-	-	250

TOTAL CONTRACT COST	-	-	-	5,230
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	310

TOTAL REQUEST	-	-	-	5,540
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story building addition, pool enclosure, slab-on-grade foundation, precast concrete "tilt up" wall panels, open web steel joist roof structure, rigid insulated roof panels, built-up roof; gunite swimming pool with plaster finish and water circulation, filtration and treatment system; fire sprinkler and alarm systems, technical operating manuals, air conditioning, heating, electrical and plumbing systems; utilities, paving and site improvements.</p>				
11. Requirement: <u>3,486 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs an addition to the fitness center to meet the needs of assigned military, transient military, retired military, dependents and eligible civil service personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities to meet individual physical fitness, coordination, skills development, recreation and training needs as well as operational requirements for water survival training of 10,904 enlisted personnel, 1,135 officers, 3,858 retired personnel, 1,686 authorized civilians, and 13,542 dependents.</p> <p>CURRENT SITUATION: With the continued emphasis on physical readiness, mandatory physical training for active duty members and the optional physical fitness program for civil service employees, the existing fitness facilities are incapable of meeting the present demand, irrespective of the projected growth which</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																								
3. Installation and Location/UIC: N60201 NAVAL STATION, MAYPORT, FLORIDA																										
4. Project Title FITNESS CENTER ADDITION		7. Project Number P-760																								
<p>(...continued)</p> <p>is expected to add a minimum of five additional homeported ships. Station gymnasium assets consist of one building constructed in 1978 and enlarged in 1989. The facility is extremely overcrowded, resulting in facilities not being available to personnel during peak hours, which significantly impacts on their quality of life. No indoor swimming pool is available on the station or within a reasonable commuting distance. Without an indoor swimming pool, year round SAR training, water-based physical therapy, water survival training, recreational/intramural swimming and physical readiness training (PRT) (swim alternative) cannot be conducted.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the quality of life, operational training, and swimming pool based recreational, intramural, and physical readiness activities will be restricted. In particular, SAR training, water survival training, physical therapy, and PRT (swim alternative) will have to be accomplished at the pool at NAS Jacksonville which is more than a 90-mile round trip commute.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started</td><td>01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/96</td></tr> <tr><td>(C) Date Design Complete</td><td>08/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>70%</td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(A) Standard or Definitive Design: NO</td><td></td></tr> <tr><td>(B) Where Design Was Most Recently Used: N/A</td><td></td></tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(310)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(150)</td></tr> <tr><td>(C) Total.</td><td>460</td></tr> <tr><td>(D) Contract</td><td>(410)</td></tr> <tr><td>(E) In-House</td><td>(50)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>Installation POC: LCdr Robert Walden, Phone: (904) 270-5252</p>			(A) Date Design Started	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Standard or Definitive Design: NO		(B) Where Design Was Most Recently Used: N/A		(A) Production of Plans and Specifications	(310)	(B) All Other Design Costs	(150)	(C) Total.	460	(D) Contract	(410)	(E) In-House	(50)
(A) Date Design Started	01/96																									
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(C) Date Design Complete	08/98																									
(D) Percent Complete As Of September 1997.	50%																									
(E) Percent Complete As Of January 1998.	70%																									
(A) Standard or Definitive Design: NO																										
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(A) Production of Plans and Specifications	(310)																									
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(C) Total.	460																									
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(E) In-House	(50)																									

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N63082 NAVAL TECHNICAL TRAINING CENTER PENSACOLA, FLORIDA			4. Project Title FITNESS CENTER	
5. Program Element 0805796N	6. Category Code 740.43	7. Project Number P-110	8. Project Cost (\$000) 1,670	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FITNESS CENTER	m2	896	1,373.00	1,230
SUPPORTING FACILITIES	-	-	-	270
UTILITIES	LS	-	-	(130)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(140)

SUBTOTAL	-	-	-	1,500
CONTINGENCY (5.0%)	-	-	-	80

TOTAL CONTRACT COST	-	-	-	1,580
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	90

TOTAL REQUEST	-	-	-	1,670
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story building addition with structural steel, masonry walls, raised seam steel roof, concrete slab floor on grade, fire protection system, parking, ventilation, air conditioning, utilities, demolition, paving and site improvements.</p>				
11. Requirement: <u>896 m2.</u> Adequate: <u>2,374 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs an addition to the existing fitness center. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured fitness center to accommodate existing demand and an increase in demand from 200 more family housing units expected to be built in the near future in Corry Field.</p> <p>CURRENT SITUATION: The existing facility does not have enough space to accommodate the 180,000 patrons who use it every year. The facility is also used for programs such as remedial physical fitness, command fitness intramural sports, physical fitness testing, etc. Therefore, personnel and dependents experience constant overcrowding, especially during peak hours. Because of its convenient location, the existing facility is extensively used by personnel from the Naval Hospital, Corry Field family housing, Lexington Terrace family housing, and retirees using the nearby commissary and exchange, located within the perimeter of Corry Field. The existing facility has been enlarged twice by adding second floors within the structural limitations of the original building.</p> <p>IMPACT IF NOT PROVIDED: Without this project, this command will continue to have inadequate fitness facilities, resulting in the perpetual deterioration of the quality of the</p>				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N63082 NAVAL TECHNICAL TRAINING CENTER PENSACOLA, FLORIDA																						
4. Project Title FITNESS CENTER		7. Project Number P-110																				
<p>(...continued)</p> <p>physical fitness program. Overcrowding will persist with a detrimental effect on recreation and morale</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table data-bbox="354 730 1279 877"> <tr><td>(A) Date Design Started</td><td>11/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>03/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>45%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>80%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table data-bbox="354 1045 1279 1192"> <tr><td>(A) Production of Plans and Specifications</td><td>(90)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(25)</td></tr> <tr><td>(C) Total.</td><td>115</td></tr> <tr><td>(D) Contract</td><td>(100)</td></tr> <tr><td>(E) In-House</td><td>(15)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: CWO3 Richard Andrews, Phone: (904) 452-6132</p>			(A) Date Design Started	11/96	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	03/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	80%	(A) Production of Plans and Specifications	(90)	(B) All Other Design Costs	(25)	(C) Total.	115	(D) Contract	(100)	(E) In-House	(15)
(A) Date Design Started	11/96																					
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97																	
3. Installation and Location/UIC: N43457 NAVAL SECURITY GROUP ACTIVITY, KUNIA, HAWAII					4. Command NAVAL SECURITY GROUP COMMAND			5. Area Constr Cost Index 1.73																	
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total															
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																
	35	640	31	0	0	0	1	7	0	714															
	36	872	31	0	0	0	1	23	0	963															
7. INVENTORY DATA																									
a. TOTAL ACREAGE (0)																									
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 0																									
c. AUTHORIZATION NOT YET IN INVENTORY..... 0																									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 25,000																									
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 25,440																									
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0																									
g. REMAINING DEFICIENCY..... 0																									
h. GRAND TOTAL..... 50,440																									
8. Projects Requested In This Program:																									
Category																									
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Code</th> <th style="text-align: left;">Project Title</th> <th style="text-align: left;">Scope</th> <th style="text-align: right;">Cost (\$000)</th> <th style="text-align: left;">Design Status Start Complete</th> </tr> </thead> <tbody> <tr> <td>721.11</td> <td>BACH ENLISTED QTRS (PH I)</td> <td>404 PN</td> <td style="text-align: right;">25,000</td> <td>01/96 06/97</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="text-align: right;">25,000</td> <td></td> </tr> </tbody> </table>											Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete	721.11	BACH ENLISTED QTRS (PH I)	404 PN	25,000	01/96 06/97	TOTAL			25,000	
Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete																					
721.11	BACH ENLISTED QTRS (PH I)	404 PN	25,000	01/96 06/97																					
TOTAL			25,000																						
9. Future Projects:																									
a. Included In The Following Program (FY2000):																									
<table border="0" style="width: 100%;"> <tbody> <tr> <td>721.11</td> <td>BACHELOR ENLISTED QTRS II</td> <td></td> <td style="text-align: right;">25,440</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="text-align: right;">25,440</td> <td></td> <td></td> </tr> </tbody> </table>											721.11	BACHELOR ENLISTED QTRS II		25,440	-	-	TOTAL			25,440					
721.11	BACHELOR ENLISTED QTRS II		25,440	-	-																				
TOTAL			25,440																						
b. Major Planned Next Three Years: NONE																									
c. Real Property Maintenance Backlog (\$000): \$15,150																									
10. Mission Or Major Functions: This activity is part of the worldwide telecommunications systems, providing tactical ship-to-shore and point-to-point communications for the Navy Defense Communications System, and Naval Security Group operations.																									
11. Outstanding Pollution And Safety Deficiencies (\$000):																									
a. Pollution Abatement (*): \$0																									
b. Occupational Safety And Health (OSH) (#): \$0																									

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N43457 NAVAL SECURITY GROUP ACTIVITY, KUNIA, HAWAII				4. Project Title BACHELOR ENLISTED QUARTERS (PHASE I)		
5. Program Element 0305896N		6. Category Code 721.11	7. Project Number P-001	8. Project Cost (\$000) 25,000		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
BACHELOR ENLISTED QUARTERS		M2	9,520	-	19,490	
BUILDING		M2	9,520	2,000.00	(19,040)	
BUILT-IN EQUIPMENT		LS	-	-	(300)	
INFORMATION SYSTEMS		LS	-	-	(150)	
SUPPORTING FACILITIES		-	-	-	2,860	
ELECTRICAL UTILITIES		LS	-	-	(1,560)	
MECHANICAL UTILITIES		LS	-	-	(500)	
PAVING AND SITE IMPROVEMENT		LS	-	-	(800)	
SUBTOTAL		-	-	-	22,350	
CONTINGENCY (5.0%)		-	-	-	1,120	
TOTAL CONTRACT COST		-	-	-	23,470	
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)		-	-	-	1,530	
TOTAL REQUEST		-	-	-	25,000	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>Multi-story, reinforced concrete and masonry building, spread footings with slab on grade; air conditioning; fire detection and protection systems; elevators; communications and cable TV systems; utilities, 136 modules with two private sleeping/living rooms, two walk-in closets, adjoining full semi-private bath and kitchenette/service area to be shared by no more than two persons; lounges, laundry, housekeeping and storage, office, and public restrooms. Intended Grade Mix: 136 E1-E4; 68 E5-E6. Total: 204. Maximum Utilization: 272 E1-E4.</p>						
11. Requirement: <u>404 PN.</u> Adequate: <u>0 PN.</u> Substandard: <u>(0) PN.</u>						
<p>PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" standard criteria for permanent party personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured housing for bachelor enlisted personnel. The housing requirement will be provided in two phases, this project will provide 136 modules, and Phase II of this project will provide 142 modules.</p> <p>CURRENT SITUATION: Kunia does not have any bachelor housing. Bachelor enlisted personnel occupy substandard barracks on Wheeler Army Air Field (WAAF), NAVMAG Luahalei (West Loche), and some off-base housing. The Army owns the housing on WAAF, which has been used by Navy enlisted personnel. The Navy was requested to vacate these spaces so the Army can renovate these</p>						

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N43457 NAVAL SECURITY GROUP ACTIVITY, KUNIA, HAWAII		
4. Project Title BACHELOR ENLISTED QUARTERS (PHASE I)		7. Project Number P-001
<p>(...continued)</p> <p>facilities for their own use. There are no excess facilities available which can be economically renovated to meet this requirement. Barracks at the Pearl Complex are being programmed for renovation for use by junior enlisted personnel. Barracks at NAVMAG Lualualei are inadequate and cannot be economically renovated.</p> <p>IMPACT IF NOT PROVIDED: Lack of adequate billeting facilities will impact Kunia's mission readiness in the Pacific Theater. Personnel will be forced to accept substandard, overcrowded living arrangements or live off-base in scarce high-cost rental units, causing severe financial difficulties for junior enlisted personnel</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 01/96 (B) Date Design 35% Complete 03/96 (C) Date Design Complete 06/97 (D) Percent Complete As Of September 1997. 100% (E) Percent Complete As Of January 1998. 100%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (1,500) (B) All Other Design Costs (750) (C) Total. 2,250 (D) Contract (2,000) (E) In-House (250)</p> <p>(4) Construction Start. 10/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$0</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$14,135 (257 PN)</p> <p>Installation POC: Lt Robert Zemina, Phone: DSN 455-3301</p>		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N00604 FLEET AND INDUSTRIAL SUPPLY CENTER, PEARL HARBOR, HAWAII			4. Project Title FIRE PROTECTION SYSTEM IMPROVEMENTS		
5. Program Element 0702896N	6. Category Code 441.10	7. Project Number P-123	8. Project Cost (\$000) 2,000		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
FIRE PROTECTION SYSTEM IMPROVEMENTS		m2	10,484	135.00	1,420
SUPPORTING FACILITIES		-	-	-	370
UTILITIES		-	-	-	(370)
SUBTOTAL		-	-	-	1,790
CONTINGENCY (5.0%)		-	-	-	90
TOTAL CONTRACT COST		-	-	-	1,880
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)		-	-	-	120
TOTAL REQUEST		-	-	-	2,000
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Automatic wet pipe fire sprinklers for three warehouse buildings; water service piping, alarm system, and radio transmitter for automatic Base Fire Department notification, deluge fire sprinklers for building conveyor system and a diesel driven booster pump, pump house, and associated piping and electrical work to meet water demand in one building.					
11. Requirement: <u>10,484 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: Provides automatic fire sprinkler system and fire alarm system in three existing buildings to comply with current Navy and NFPA fire protection regulations. (Current mission.) REQUIREMENT: Adequate fire protection of facilities is required to ensure continuity of mission, and to minimize injuries and damage to building structures and their valuable contents in the event of fire. CURRENT SITUATION: One of the three existing buildings is a wood frame structure which serves as a waterfront transit shed. The other two are concrete buildings which contain high security/classified storage, general warehouse storage. There is no fire protection in these buildings. These facilities are not in compliance with current NFPA regulations which require the installation of automatic fire sprinkler systems and fire evacuation alarm systems. The lack of automatic fire sprinkler systems and alarm systems in buildings containing large amounts of combustible material creates a serious fire hazard condition which threatens the structures, valuable property, and safety of personnel. These facilities are in a hazardous condition with a significant impact potential, and installation of fire sprinkler protection throughout the facilities is required to alleviate the condition.					

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00604 FLEET AND INDUSTRIAL SUPPLY CENTER, PEARL HARBOR, HAWAII																						
4. Project Title FIRE PROTECTION SYSTEM IMPROVEMENTS		7. Project Number P-123																				
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: If the proposed fire protection improvements are not provided, these facilities will continue to be exposed to the fire hazard which threatens the building structure and their valuable contents. This situation will jeopardize the activity's capability of meeting its mission of providing supply and support services to Fleet units and shore activities.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started</td><td>06/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>09/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(120)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(60)</td></tr> <tr><td>(C) Total.</td><td>180</td></tr> <tr><td>(D) Contract</td><td>(160)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr Ross Woodson, Phone: (808) 471-3926</p>			(A) Date Design Started	06/97	(B) Date Design 35% Complete	09/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(120)	(B) All Other Design Costs	(60)	(C) Total.	180	(D) Contract	(160)	(E) In-House	(20)
(A) Date Design Started	06/97																					
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(C) Date Design Complete	06/98																					
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(A) Production of Plans and Specifications	(120)																					
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(C) Total.	180																					
(D) Contract	(160)																					
(E) In-House	(20)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97									
3. Installation and Location/UIC: N00311 NAVAL SHIPYARD, PEARL HARBOR, HAWAII		4. Command NAVAL SEA SYSTEMS COMMAND									
		5. Area Constr Cost Index 1.68									
6. Personnel Strength	Permanent			Students			Supported			Total	
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian		
	a. As Of 09/30/97	31	13	3,254	0	0	0	3	4	0	3,305
b. End FY 2004	32	15	3,254	0	0	0	3	4	0	3,308	
7. INVENTORY DATA											
a. TOTAL ACREAGE (308)											
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 147,000											
c. AUTHORIZATION NOT YET IN INVENTORY..... 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 10,200											
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0											
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 25,640											
g. REMAINING DEFICIENCY..... 131,805											
h. GRAND TOTAL..... 314,645											
8. Projects Requested In This Program:											
Category							Cost	Design Status			
<u>Code</u>	<u>Project Title</u>						<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
610.10	ENG MANAGEMENT BLDG						8,361 m2	10,200	11/96	09/98	
TOTAL							10,200				
9. Future Projects:											
a. Included In The Following Program (FY2000):											
NONE											
b. Major Planned Next Three Years:											
813.20	FY02 - SHORE POWER IMPROVE (DD1&2						7,420	-	-		
213.60 *	FY03 - ABRASIVE BLAST/PAINT FAC						7,310	-	-		
813.20	FY03 - SHORE POWER IMPROV (DD4)						7,310	-	-		
813.20	FY03 - SHORE POWER IMPROVEMENTS						3,600	-	-		
TOTAL							25,640				
c. Real Property Maintenance Backlog (\$000): \$149,260											
10. Mission Or Major Functions:											
To overhaul and repair nuclear powered vessels such as SSN's including 688 class submarines and surface ships, such as cruisers and destroyers.											
11. Outstanding Pollution And Safety Deficiencies (\$000):											
a. Pollution Abatement (*): \$7,310											
b. Occupational Safety And Health (OSH) (#):											

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N00311 NAVAL SHIPYARD, PEARL HARBOR, HAWAII				4. Project Title ENGINEERING MANAGEMENT BUILDING		
5. Program Element 0702228N		6. Category Code 610.10	7. Project Number P-215		8. Project Cost (\$000) 10,200	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
ENGINEERING MANAGEMENT BUILDING		m2	8,361	-	5,080	
BUILDING RENOVATIONS		m2	8,361	598.00	(5,000)	
INFORMATION SYSTEMS		LS	-	-	(80)	
SUPPORTING FACILITIES		-	-	-	4,040	
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(2,440)	
UTILITIES		LS	-	-	(990)	
PAVING AND SITE IMPROVEMENT		LS	-	-	(120)	
DEMOLITION		LS	-	-	(490)	
SUBTOTAL		-	-	-	9,120	
CONTINGENCY (5.0%)		-	-	-	460	
TOTAL CONTRACT COST		-	-	-	9,580	
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)		-	-	-	620	
TOTAL REQUEST		-	-	-	10,200	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>Convert warehouse space to administrative space by renovating the fourth floor of a building; new partitions, ceilings, plumbing fixtures, air conditioning, fire protection sprinkler system and fire alarm system, lighting, electrical receptacles, and restrooms; convert two freight elevators to passenger elevators; increase information systems capacity/capability from warehouse usage to office usage; new primary switchgear and transformer substation outdoors for increased electrical load requirements; special construction feature is seismic strengthening; demolition of three buildings and site improvements.</p>						
11. Requirement: <u>8,361 m2.</u> Adequate: <u>19,868 m2.</u> Substandard: <u>(8,361) m2.</u>						
<p>PROJECT: Renovates one floor of an existing building and provides adequate administrative office spaces for Engineering/Management (E/M) departments. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities for shipyard E/M departments to provide essential engineering, administrative and management support for the repair and overhaul of Navy vessels. Renovation of building 167 is required to consolidate functions, provide departmental cohesion, administrative efficiency and improve productivity of the shipyard. Present infrastructure needs to be "rightsized" to the current and future anticipated workload requirements. This project will allow personnel to relocate from existing unsafe and inadequate administrative buildings.</p>						

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																								
3. Installation and Location/UIC: N00311 NAVAL SHIPYARD, PEARL HARBOR, HAWAII																										
4. Project Title ENGINEERING MANAGEMENT BUILDING		7. Project Number P-215																								
<p>(...continued)</p> <p>CURRENT SITUATION: Approximately 443 E/M personnel are scattered among several floors of eight buildings, five of which are hazardous, combustible, substandard and deteriorated due to age and termite infestation, and have been reported to be "a severe life safety hazard." The current facilities are not suitable for continued use because the scattered arrangement precludes the orderly workflow of interoffice relationships. A major fire to the highly combustible structure would destroy valuable and irreplaceable planning documents, technical data and shipyard records. The loss of these records would seriously affect operations at this and other shipyards.</p> <p>IMPACT IF NOT PROVIDED: Scattered and inefficient working arrangement will disrupt orderly workflow and communications. Poor working conditions will adversely affect morale and productivity. Substandard facilities pose a fire safety hazard for personnel and valuable engineering documents</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>11/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>09/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>50%</td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(A) Standard or Definitive Design: NO</td><td></td></tr> <tr><td>(B) Where Design Was Most Recently Used:</td><td></td></tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(610)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(310)</td></tr> <tr><td>(C) Total.</td><td>920</td></tr> <tr><td>(D) Contract</td><td>(820)</td></tr> <tr><td>(E) In-House</td><td>(100)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr Eduardo Manglallan, Phone: (808) 474-7191</p>			(A) Date Design Started.	11/96	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	09/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	50%	(A) Standard or Definitive Design: NO		(B) Where Design Was Most Recently Used:		(A) Production of Plans and Specifications	(610)	(B) All Other Design Costs	(310)	(C) Total.	920	(D) Contract	(820)	(E) In-House	(100)
(A) Date Design Started.	11/96																									
(B) Date Design 35% Complete	03/97																									
(C) Date Design Complete	09/98																									
(D) Percent Complete As Of September 1997.	35%																									
(E) Percent Complete As Of January 1998.	50%																									
(A) Standard or Definitive Design: NO																										
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(A) Production of Plans and Specifications	(610)																									
(B) All Other Design Costs	(310)																									
(C) Total.	920																									
(D) Contract	(820)																									
(E) In-House	(100)																									

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII		4. Command COMMANDER IN CHIEF PACIFIC FLEET								
		5. Area Constr Cost Index 1.68								
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	567	5,441	722	43	128	0	46	386	0	7,333
	447	3,945	722	89	300	0	46	386	0	5,935
7. INVENTORY DATA										
a. TOTAL ACREAGE (125)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 136,880										
c. AUTHORIZATION NOT YET IN INVENTORY..... 58,390										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 1,900										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 68,549										
g. REMAINING DEFICIENCY..... 146,930										
h. GRAND TOTAL..... 412,649										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
<u>Code</u>	<u>Project Title</u>			<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>			
740.74	CHILD DEV CTR ADDITION			895 m2	1,900	01/96	11/96			
TOTAL					1,900					
9. Future Projects:										
a. Included In The Following Program (FY2000):										
NONE										
b. Major Planned Next Three Years:										
152.20	FY01 - BERTHING WHARF				22,696	-	-			
724.11	FY01 - BACH OFF QTRS MODN				4,940	-	-			
143.65	FY02 - OPERATIONS CENTER				4,640	-	-			
152.20	FY03 - PIER & WATERFRONT UTIL				34,523	-	-			
812.40	FY03 - SECURITY LIGHTING				1,750	-	-			
TOTAL					68,549					
c. Real Property Maintenance Backlog (\$000): \$28,120										
10. Mission Or Major Functions:										
Maintain and operate shore facilities for training and experimental operations of the submarine forces; provide logistic support to submarines. Services the Commander, Submarine Forces, US Pacific Fleet, two submarine attack squadrons, the Submarine Training Center, and the Submarine Intermediate Maintenance Activity.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII			4. Project Title CHILD DEVELOPMENT CENTER ADDITION	
5. Program Element 0204896N	6. Category Code 740.74	7. Project Number P-118	8. Project Cost (\$000) 1,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER ADDITION	m2	895	-	1,230
BUILDING ADDITION	m2	372	2,600.00	(970)
BUILDING ALTERATION	m2	523	490.00	(260)
SUPPORTING FACILITIES	-	-	-	470
UTILITIES	LS	-	-	(50)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(420)

SUBTOTAL	-	-	-	1,700
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,790
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	110

TOTAL REQUEST	-	-	-	1,900
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story building addition matching architecture of existing facility; classrooms, training room, toilet/shower rooms, fire sprinkler protection, fire alarm, ceiling fans, playground with covered play area, site improvements and utilities (sewer, water, telephone, cable TV and electrical); alterations to existing child care center include construction of wall openings in storage room to provide a continuous covered walkway to new addition, modifications to lanai roof between existing building and new addition, and related demolition and finish work.</p>				
11. Requirement: <u>895 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(523) m2.</u>				
<p>PROJECT: Constructs a child development center addition for families of military personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities to provide child care for 61 children. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis when parents are employed or otherwise unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military and civilian parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing for military personnel, DOD civilians, and their dependents.</p> <p>CURRENT SITUATION: The existing facility is presently operating at its maximum capacity of 68 children. Because of its limited size, the center has been forced to turn</p>				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII																						
4. Project Title CHILD DEVELOPMENT CENTER ADDITION		7. Project Number P-118																				
<p>(...continued)</p> <p>away children or place them on a waiting list. The number of children on the current waiting list is approximately 310. The existing facility does not have a training room. Training classes are presently held on the lanai or outside in the playground. This creates a difficult situation for providing adequate training programs to the caregivers.</p> <p>IMPACT IF NOT PROVIDED: Sufficient child care facilities will not be available to meet the demand</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>07/96</td></tr> <tr><td>(C) Date Design Complete</td><td>11/96</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>100%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>100%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(110)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(60)</td></tr> <tr><td>(C) Total.</td><td>170</td></tr> <tr><td>(D) Contract</td><td>(150)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr Jeffery Hoel, Phone: (808) 471-2972</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	07/96	(C) Date Design Complete	11/96	(D) Percent Complete As Of September 1997.	100%	(E) Percent Complete As Of January 1998.	100%	(A) Production of Plans and Specifications	(110)	(B) All Other Design Costs	(60)	(C) Total.	170	(D) Contract	(150)	(E) In-House	(20)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	07/96																					
(C) Date Design Complete	11/96																					
(D) Percent Complete As Of September 1997.	100%																					
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(A) Production of Plans and Specifications	(110)																					
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(C) Total.	170																					
(D) Contract	(150)																					
(E) In-House	(20)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97																										
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII					4. Command NAVAL FACILITIES ENGINEERING COMMAND			5. Area Constr Cost Index 1.68																										
6. Personnel Strength	Permanent			Students			Supported			Total																								
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																									
	a. As Of 09/30/97	15	0	1,595	0	0	0	2	0	0	1,612																							
b. End FY 2004	15	0	1,595	0	0	0	2	0	0	1,612																								
7. INVENTORY DATA																																		
a. TOTAL ACREAGE (2,183)																																		
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 382,120																																		
c. AUTHORIZATION NOT YET IN INVENTORY..... 0																																		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 30,147																																		
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 2,630																																		
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 71,380																																		
g. REMAINING DEFICIENCY..... 73,440																																		
h. GRAND TOTAL..... 559,717																																		
8. Projects Requested In This Program:																																		
Category																																		
<table border="0"> <thead> <tr> <th>Code</th> <th>Project Title</th> <th>Scope</th> <th>Cost (\$000)</th> <th>Start</th> <th>Design Status Complete</th> </tr> </thead> <tbody> <tr> <td>822.14 *</td> <td>STEAM CONDENSATE RETURN SY</td> <td>12,000 m</td> <td>6,200</td> <td>01/97</td> <td>08/98</td> </tr> <tr> <td>831.20 *</td> <td>SEWER OUTFALL EXTENSION</td> <td>3,952 M</td> <td>23,947</td> <td>09/94</td> <td>12/97</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>30,147</td> <td colspan="2"></td> </tr> </tbody> </table>											Code	Project Title	Scope	Cost (\$000)	Start	Design Status Complete	822.14 *	STEAM CONDENSATE RETURN SY	12,000 m	6,200	01/97	08/98	831.20 *	SEWER OUTFALL EXTENSION	3,952 M	23,947	09/94	12/97	TOTAL			30,147		
Code	Project Title	Scope	Cost (\$000)	Start	Design Status Complete																													
822.14 *	STEAM CONDENSATE RETURN SY	12,000 m	6,200	01/97	08/98																													
831.20 *	SEWER OUTFALL EXTENSION	3,952 M	23,947	09/94	12/97																													
TOTAL			30,147																															
9. Future Projects:																																		
a. Included In The Following Program (FY 2000):																																		
811.59 * EMERGENCY GENERATOR SYSTEM 2,630 - -																																		
TOTAL 2,630																																		
b. Major Planned Next Three Years:																																		
219.77 FY01 - PW MAINTENANCE STORAGE 5,940 - -																																		
812.30 FY01 - ELEC DISTRIB SYSTEM IMPRS 10,200 - -																																		
812.30 FY01 - ELECT DISTR SYS IMPVS 13,890 - -																																		
842.10 FY01 - POTABLE WATER DISTR LINE 2,390 - -																																		
610.10 FY02 - ADMIN BUILDING 16,640 - -																																		
832.10 * FY02 - SEWER MAIN(FORD ISLAND) 2,280 - -																																		
842.10 FY02 - WATER DISTRIBUTION LINE 5,090 - -																																		
441.30 FY03 - HAZ/FLAMMABLE STOREHOUSES 5,580 - -																																		
812.30 FY03 - ELEC SYS UPGRADE 9,370 - -																																		
TOTAL 71,380																																		
c. Real Property Maintenance Backlog (\$000): \$46,320																																		
10. Mission Or Major Functions:																																		
Provide public works, public utilities, housing, engineering services, shore facilities planning support, and all other public works logistics support incident thereto, required by the operating forces, dependent activities, and other commands located in the vicinity of the Pearl Harbor Naval Complex. This center provides services and support to: Naval Shipyard Naval Submarine Base Naval Air Station, Barbers Point Naval Station Marine Barracks Naval Supply Center Naval Magazine, Lualualei Family Housing Areas																																		

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM		2. Date 02/07/97
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII		4. Command NAVAL FACILITIES ENGINEERING COMMAND	5. Area Constr Cost Index 1.68
(...continued)			
11. Outstanding Pollution And Safety Deficiencies (\$000): a. Pollution Abatement (*): \$35,057 b. Occupational Safety And Health (OSH) (#):			

\$0

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII			4. Project Title STEAM CONDENSATE RETURN SYSTEM	
5. Program Element 0702856N	6. Category Code 822.14	7. Project Number P-410	8. Project Cost (\$000) 6,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
STEAM CONDENSATE RETURN SYSTEM	m	12,000	-	5,120
CONDENSATE RETURN LINES	m	12,000	367.00	(4,400)
CONDENSATE RECEIVER UNITS (PUMP STATIONS)	LS	-	-	(290)
CATHODIC PROTECTION	LS	-	-	(330)
CONDENSATE STORAGE TANK	LS	-	-	(50)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	420
ELECTRICAL UTILITIES	LS	-	-	(420)

SUBTOTAL	-	-	-	5,540
CONTINGENCY (5.0%)	-	-	-	280

TOTAL CONTRACT COST	-	-	-	5,820
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	380

TOTAL REQUEST	-	-	-	6,200
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Condensate return system for the existing steam distribution system; condensate return lines and storage, receiver/pump stations, cathodic protection, electrical utilities, excavation, trenching and backfill.</p>				
11. Requirement: <u>12,000 m .</u> Adequate: <u>0 m .</u> Substandard: <u>(0) m .</u>				
<p>PROJECT: Corrects a Class I environmental violation by providing a steam condensate return system for the Naval Station and the Shipyard Pearl Harbor Complex. (Current mission.)</p> <p>REQUIREMENT: Adequate steam condensate return system to reduce the amount of hydrocarbon fuels used in the generation of steam and reduce the discharge of raised-temperature, chemically-treated water into Pearl Harbor. This system will also save energy, conserve water, reduce the cost of treating boiler feed water, and comply with water and air quality regulations.</p> <p>CURRENT SITUATION: This center generates steam to provide ship-to-shore hotel services to ships docked at the Naval station piers and in the shipyard drydocks. Steam is also provided to industrial shops for cleaning, testing, and processing heat for domestic hot water. The existing steam system, which has been in place for many years, discharges hot condensate directly into Pearl Harbor, at a tremendous waste of energy and water, without a National Pollutant Discharge Elimination System (NPDES) permit. This is a Class I environmental violation.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII																						
4. Project Title STEAM CONDENSATE RETURN SYSTEM		7. Project Number P-410																				
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: Without this project, the existing steam distribution system will continue to discharge hot condensate into Pearl Harbor, in violation of the Clean Water Act. The cost for doing this (potential fines) will be passed on to the ships as higher utility rates. The extra fuel burning will also continue to contribute to higher air pollution levels.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>08/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>45%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>55%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(370)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(190)</td></tr> <tr><td>(C) Total.</td><td>560</td></tr> <tr><td>(D) Contract</td><td>(500)</td></tr> <tr><td>(E) In-House</td><td>(60)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr Ross Woodson, Phone: (808) 471-3926</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	55%	(A) Production of Plans and Specifications	(370)	(B) All Other Design Costs	(190)	(C) Total.	560	(D) Contract	(500)	(E) In-House	(60)
(A) Date Design Started.	01/97																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	08/98																					
(D) Percent Complete As Of September 1997.	45%																					
(E) Percent Complete As Of January 1998.	55%																					
(A) Production of Plans and Specifications	(370)																					
(B) All Other Design Costs	(190)																					
(C) Total.	560																					
(D) Contract	(500)																					
(E) In-House	(60)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII			4. Project Title SEWER OUTFALL EXTENSION	
5. Program Element 0702856N	6. Category Code 831.20	7. Project Number P-497	8. Project Cost (\$000) 23,947	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
SEWER OUTFALL EXTENSION	M	3,952	5,419.00	21,420
SUBTOTAL	-	-	-	21,420
CONTINGENCY (5.0%)	-	-	-	1,070
TOTAL CONTRACT COST	-	-	-	22,490
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,457
TOTAL REQUEST	-	-	-	23,947
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction 3,952 meter by 1.050 millimeter diameter wastewater outfall extension, terminating at a water depth of approximately 37 meters.				
11. Requirement: <u>3,952 M</u> . Adequate: <u>0 M</u> . Substandard: <u>(0) M</u> .				
<p>PROJECT: This project corrects a Class I environmental violation by constructing an outfall extension at the Navy's Fort Kamehameha Wastewater Treatment Plant (WWTP). (Current mission.)</p> <p>REQUIREMENT: Extend outfall structure to discharge wastewater effluent into open coastal waters where the State of Hawaii's water quality standards can be met.</p> <p>CURRENT SITUATION: The Fort Kamehameha Wastewater Treatment Plant (WWTP) currently has a 547 m long, 760 mm diameter outfall which terminates in the entrance channel of the Pearl Harbor estuary at a depth of 14 m. The Navy has violated Section 11-54-05.2(d) and Section 11-54-06(b)(3) of the State Water Quality Standards at the entrance channel for the nutrients of ammonia, nitrogen, and total nitrogen. This is a Class I violation even though the Navy has not received a Notice of Violation (NOV) and even though these standards are not included in the National Pollutant Discharge Elimination System (NPDES) permit. The new NPDES permit to be issued this calendar year will include nutrient levels based on the current flow of 7.5 MGD at the existing outfall location. Since the flow will increase from 7.5 MGD to 8.5 MGD with the plant expansion, the amount of nutrients discharged will also be greater than what the permit allows, thereby causing a continual Class I violation. The plant expansion has been designed to accommodate increased wastewater flows generated by growth within the Pearl Harbor/Hickam Complexes and will ensure that total suspended solids and biochemical oxygen demand (BOD) do not increase. The Pearl Harbor estuary, where the effluent is discharged, is considered an impaired water body</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII																						
4. Project Title SEWER OUTFALL EXTENSION		7. Project Number P-497																				
<p>(...continued)</p> <p>which has exceeded nutrient and turbidity limits. Paragraph 11-54-03(4) of the State Water Quality Standards states "... No new sewage discharges shall be permitted within estuaries,...." Projects have increased the capacity of the WWTP by adding aeration tanks, new headworks, primary settling tanks, a primary aerobic digester, sand drying beds, and final settling tanks. With the current expansion of the treatment plant, the flow rate will increase from 7.5 MGD to 8.5 MGD with a capacity of 13 MGD, thereby causing increased discharges. This is a Class II violation because the Navy will be in violation when the expansion is completed. By extending the sewer outfall into open coastal waters, the Navy can meet the State's water quality standards and will not be discharging into an impaired water body. This project will correct the Navy's Class I and Class II violations.</p> <p>IMPACT IF NOT PROVIDED: Non-compliance with stringent effluent and water quality regulations could result in fines, civil liability, curtailment of operations, and hazards to health.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>09/94</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/96</td></tr> <tr><td>(C) Date Design Complete</td><td>12/97</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>85%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>100%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(1,510)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(750)</td></tr> <tr><td>(C) Total.</td><td>2,260</td></tr> <tr><td>(D) Contract</td><td>(2,010)</td></tr> <tr><td>(E) In-House</td><td>(250)</td></tr> </table> <p>(4) Construction Start. 10/98</p> <p>Installation POC: LCdr Ross Woodson, Phone: (808) 471-3926</p>			(A) Date Design Started.	09/94	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	12/97	(D) Percent Complete As Of September 1997.	85%	(E) Percent Complete As Of January 1998.	100%	(A) Production of Plans and Specifications	(1,510)	(B) All Other Design Costs	(750)	(C) Total.	2,260	(D) Contract	(2,010)	(E) In-House	(250)
(A) Date Design Started.	09/94																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	12/97																					
(D) Percent Complete As Of September 1997.	85%																					
(E) Percent Complete As Of January 1998.	100%																					
(A) Production of Plans and Specifications	(1,510)																					
(B) All Other Design Costs	(750)																					
(C) Total.	2,260																					
(D) Contract	(2,010)																					
(E) In-House	(250)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																										
3. Installation and Location/UIC: N42079 NAVAL COMMS AREA MASTER STATION, EASTPAC WAHIAWA, HAWAII		4. Command NAVAL COMPUTER & TELECOMMS COMMAND																										
		5. Area Constr Cost Index 1.66																										
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total																		
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																			
	31	625	175	0	0	0	0	0	0	831																		
	28	555	175	0	0	0	0	0	0	758																		
7. INVENTORY DATA																												
a. TOTAL ACREAGE (0)																												
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 0																												
c. AUTHORIZATION NOT YET IN INVENTORY..... 0																												
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 2,150																												
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0																												
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0																												
g. REMAINING DEFICIENCY..... 0																												
h. GRAND TOTAL..... 2,150																												
8. Projects Requested In This Program:																												
Category																												
<table style="width:100%; border:none;"> <tr> <td style="width:10%;"><u>Code</u></td> <td style="width:40%;"><u>Project Title</u></td> <td style="width:10%;"><u>Scope</u></td> <td style="width:10%;"><u>Cost (\$000)</u></td> <td style="width:10%;"><u>Design Status</u></td> <td style="width:10%;"><u>Start</u> <u>Complete</u></td> </tr> <tr> <td>730.10</td> <td>FIRE STATION</td> <td>539 m2</td> <td>2,150</td> <td>09/93</td> <td>06/98</td> </tr> <tr> <td colspan="3" style="text-align:right;">TOTAL</td> <td>2,150</td> <td colspan="2"></td> </tr> </table>											<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Status</u>	<u>Start</u> <u>Complete</u>	730.10	FIRE STATION	539 m2	2,150	09/93	06/98	TOTAL			2,150		
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Status</u>	<u>Start</u> <u>Complete</u>																							
730.10	FIRE STATION	539 m2	2,150	09/93	06/98																							
TOTAL			2,150																									
9. Future Projects:																												
a. Included In The Following Program (FY2000):																												
NONE																												
b. Major Planned Next Three Years:																												
NONE																												
c. Real Property Maintenance Backlog (\$000): \$1,410																												
10. Mission Or Major Functions:																												
As an activity of the Naval telecommunications system, manages, operates, and maintains those facilities, systems, equipment and devices necessary to provide requisite communications for the command, operational control, and administration of the Naval establishment, to manage, operate, and maintain those facilities and equipment of the Defense telecommunications system and the Coast Guard as assigned; and to perform such other functions as may be directed by the Chief of Naval Operations.																												
11. Outstanding Pollution And Safety Deficiencies (\$000):																												
a. Pollution Abatement (*): \$0																												
b. Occupational Safety And Health (OSH) (#):																												

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N42079 NAVAL COMMUNICATIONS AREA MASTER STATION, WAHIAWA, HAWAII			4. Project Title FIRE STATION	
5. Program Element 0303196N	6. Category Code 730.10	7. Project Number P-155	8. Project Cost (\$000) 2,150	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FIRE STATION	m2	539	2,256.00	1,220
SUPPORTING FACILITIES	-	-	-	700
UTILITIES	LS	-	-	(260)
PAVING, SITE IMPRS, AND DEMOLITION	LS	-	-	(440)

SUBTOTAL	-	-	-	1,920
CONTINGENCY (5.0%)	-	-	-	100

TOTAL CONTRACT COST	-	-	-	2,020
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	130

TOTAL REQUEST	-	-	-	2,150
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story concrete building, concrete masonry exterior walls, concrete floor slab, and metal roof; area dormitory, kitchen, classroom, exercise room, workroom, storage, offices, fire fighting equipment, standby generator, access driveway, parking, utilities and demolition of one building.</p>				
11. Requirement: <u>539 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs a fire station. (Current mission.)</p> <p>REQUIREMENT: An adequate facility to provide fire fighting and protection services at this station. In order to ensure the safety of personnel and property, present day fire codes require that fire companies maintain specific fire fighting response times (FRTs). FRTs are based on measured apparatus run times. Hence, the location of a fire station is critical.</p> <p>CURRENT SITUATION: The existing fire station occupies a building originally constructed in 1942 as a morgue. It is situated in a highly-developed area of the station, confined between a building and a street, precluding renovation to meet the requirement. It was not configured to be used as a fire station and has a narrow enclosed parking bay. The building is one third smaller (171 m2) than the required facility (539 m2) and does not provide a complete covered apparatus to house one fire fighting truck. Additionally, the age, deteriorated condition, and size of the facility provide poor living conditions for fire fighting personnel.</p> <p>IMPACT IF NOT PROVIDED:</p>				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N42079 NAVAL COMMUNICATIONS AREA MASTER STATION, WAHIAWA, HAWAII																						
4. Project Title FIRE STATION		7. Project Number P-155																				
<p>(...continued)</p> <p>Fire fighting personnel will continue to live and work in undersized sleeping quarters, poor dining areas and noisy and non-private rooms. The station will continue to risk operating at a reduced capability to adequately and quickly respond to fire and other emergencies.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>09/93</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>05/94</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>75%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(130)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(60)</td></tr> <tr><td>(C) Total.</td><td>291</td></tr> <tr><td>(D) Contract</td><td>(170)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 02/99</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Lt Stephen Foster, Phone: (808) 653-5473</p>			(A) Date Design Started.	09/93	(B) Date Design 35% Complete	05/94	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	75%	(A) Production of Plans and Specifications	(130)	(B) All Other Design Costs	(60)	(C) Total.	291	(D) Contract	(170)	(E) In-House	(20)
(A) Date Design Started.	09/93																					
(B) Date Design 35% Complete	05/94																					
(C) Date Design Complete	06/98																					
(D) Percent Complete As Of September 1997.	50%																					
(E) Percent Complete As Of January 1998.	75%																					
(A) Production of Plans and Specifications	(130)																					
(B) All Other Design Costs	(60)																					
(C) Total.	291																					
(D) Contract	(170)																					
(E) In-House	(20)																					

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS				4. Project Title APPLIED INSTRUCTION BUILDING MODIFICATIONS		
5. Program Element 0805796N		6. Category Code 171.20	7. Project Number P-566		8. Project Cost (\$000) 5,300	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
APPLIED INSTRUCTION BUILDING MODIFICATIONS		m2	15,467	-	4,760	
BUILDING 616 MODIFICATIONS		m2	12,375	300.00	(3,710)	
BUILDING 617 MODIFICATIONS		m2	3,092	324.00	(1,000)	
TECHNICAL OPERATING MANUALS		LS	-	-	(50)	
SUBTOTAL		-	-	-	4,760	
CONTINGENCY (5.0%)		-	-	-	240	
TOTAL CONTRACT COST		-	-	-	5,000	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	300	
TOTAL REQUEST		-	-	-	5,300	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction Replace existing roof-mounted air handlers and window air conditioning units with central heating, ventilation, and air conditioning (HVAC) systems.						
11. Requirement: <u>15,467 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: Provides centralized HVAC systems for two adjacent applied instruction buildings. (Current mission.) REQUIREMENT: Adequate and properly-configured facility with proper environmental controls to accomplish combat systems training, to effectively run the sensitive electronic equipment, and to meet current indoor air quality requirements. This project provides a centralized HVAC system which will prevent damage to electronic test equipment and provide an acceptable training environment, meeting quality of life standards for students and instructors. CURRENT SITUATION: Roof-mounted air handlers and 123 window units currently provide air conditioning for Buildings 616 and 617. The combined refrigeration capacity is approximately one-half of that required for maintaining electronic equipment within acceptable temperature and humidity tolerances and providing an acceptable training environment. Excessive heat in the summer of 1995 resulted in the loss of electronic testing equipment with a replacement value exceeding \$375,000. Some rooms have no direct supply of air conditioning, and those with window A/C units do not have a supply of outdoor air to meet indoor air quality standards. Current administrative procedures require an adjustment to working hours to start and end earlier						

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS																						
4. Project Title APPLIED INSTRUCTION BUILDING MODIFICATIONS		7. Project Number P-566																				
<p>(...continued)</p> <p>than normal to reduce subjecting equipment, students, and instructors to extreme temperatures during the hot weather season.</p> <p>IMPACT IF NOT PROVIDED: Without this project, students will be trained in an unsatisfactory environment, thereby degrading the effectiveness of NTC's training mission in electronics, radar, and fire control systems. Laboratory equipment will be exposed to extreme temperatures, resulting in the loss of electronic equipment and the ability to train. There will continue to be a potential for occupant health problems resulting from poor indoor air quality. The current administrative procedure of adjusting hours will not be allowed in the future due to a change in the course instruction requiring two shifts for training the projected number of students to meet Fleet readiness</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>11/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>03/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>45%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>80%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(325)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(50)</td></tr> <tr><td>(C) Total.</td><td>375</td></tr> <tr><td>(D) Contract</td><td>(350)</td></tr> <tr><td>(E) In-House</td><td>(25)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr William Eich, Phone: (847) - 688-4818</p>			(A) Date Design Started.	11/96	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	03/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	80%	(A) Production of Plans and Specifications	(325)	(B) All Other Design Costs	(50)	(C) Total.	375	(D) Contract	(350)	(E) In-House	(25)
(A) Date Design Started.	11/96																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	03/98																					
(D) Percent Complete As Of September 1997.	45%																					
(E) Percent Complete As Of January 1998.	80%																					
(A) Production of Plans and Specifications	(325)																					
(B) All Other Design Costs	(50)																					
(C) Total.	375																					
(D) Contract	(350)																					
(E) In-House	(25)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE		4. Command COMMANDER IN CHIEF, ATLANTIC FLEET								
		5. Area Constr Cost Index 0.89								
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	434	2,645	560	2	1	0	99	340	0	4,081
	435	2,738	563	0	0	0	102	343	0	4,181
7. INVENTORY DATA										
a. TOTAL ACREAGE (15,910)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 120,660										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 20,500										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 24,130										
g. REMAINING DEFICIENCY..... 45,200										
h. GRAND TOTAL..... 210,490										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
<u>Code</u>	<u>Project Title</u>			<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>			
721.11	BEQ REPLACEMENT			884 PN	20,500	01/96	08/98			
TOTAL					20,500					
9. Future Projects:										
a. Included In The Following Program (FY2000):										
NONE										
b. Major Planned Next Three Years:										
111.10	FY01 - AIRFIELD OPERATIONS BLDG				1,030	-	-			
721.12	FY01 - BEQ E5/E6 (MC E5 ONLY)				23,100	-	-			
TOTAL					24,130					
c. Real Property Maintenance Backlog (\$000): \$122,830										
10. Mission Or Major Functions:										
Maintain and operate facilities and provide services and material support for the six P-3 land-based, anti-submarine warfare squadrons homeported. These Atlantic Fleet ASW Squadrons conduct operational and training flights from Brunswick, and rotationally deploy to bases in the Atlantic Ocean and Mediterranean.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE				4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		
5. Program Element 0204696N		6. Category Code 721.11	7. Project Number P-174	8. Project Cost (\$000) 20,500		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
BACHELOR ENLISTED QUARTERS REPLACEMENT		m2	15,444	-	15,910	
BUILDING		m2	15,444	1,025.00	(15,830)	
TECHNICAL OPERATING MANUALS		LS	-	-	(80)	
SUPPORTING FACILITIES		-	-	-	2,510	
ELECTRICAL UTILITIES		LS	-	-	(290)	
MECHANICAL UTILITIES		LS	-	-	(600)	
PAVING AND SITE IMPROVEMENTS		LS	-	-	(890)	
DEMOLITION AND RELOCATION		LS	-	-	(730)	
SUBTOTAL		-	-	-	18,420	
CONTINGENCY (5.0%)		-	-	-	920	
TOTAL CONTRACT COST		-	-	-	19,340	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	1,160	
TOTAL REQUEST		-	-	-	20,500	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>Six, two-story, wood-frame, garden-style apartment buildings; ground floor level concrete slab, with insulated composite vinyl/wood siding, sloped standing seam metal system roof on prefabricated metal roof trusses; 234 modules with two private sleeping/living rooms, two walk-in closets, kitchenettes, service area, adjoining full semi-private bath, laundry, vending, storage, mechanical and utility rooms, fire detection system, technical operating manuals, utilities, paving, site improvements, demolition of six buildings, and relocation of displaced softball field. Intended Grade Mix: 296 E1-E4. 86 E5-E6. Total 382. Maximum Utilization by 468 E1-E4.</p>						
11. Requirement: <u>884 PN.</u> Adequate: <u>376 PN.</u> Substandard: <u>(178) PN.</u>						
<p>PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" criteria for permanent party personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate living quarters are required for enlisted personnel in accordance with current Department of Defense and US Navy standards.</p> <p>CURRENT SITUATION: Construction of this facility to satisfy the requirement to provide adequate berthing for NAS Brunswick junior enlisted personnel (E1-E4) is fully consistent with the Navy BEQ policy. A market survey by Northern Division, NAVFACENCOM dated Jan 1996 revealed that that for pay grades E1-E4 housing is unaffordable and unavailable. BAQ+VHA+out of pocket expenses</p>						
(Continued On DD 1391C...)						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE																						
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-174																				
<p>(...continued)</p> <p>(50% BAQ) is less than the average monthly rental plus utilities. The limited space provided for E5-E6 is still far short of the demand for on-base E5-E6 housing and/or the availability of off-base housing as revealed by the Market Survey of 1996. Due to the remote location of this installation, the private sector does not provide a significant market of available rental units. All of the existing BEQ assets at NAS Brunswick have been classified inadequate or substandard. This project replaces a portion of those inadequate assets.</p> <p>IMPACT IF NOT PROVIDED: This station will not be able to provide adequate bachelor housing in compliance with DoD standards. This will impact this station's quality of life for Sailors assigned</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/96</td></tr> <tr><td>(C) Date Design Complete</td><td>08/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>70%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(1,290)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(640)</td></tr> <tr><td>(C) Total.</td><td>1,930</td></tr> <tr><td>(D) Contract</td><td>(1,700)</td></tr> <tr><td>(E) In-House</td><td>(230)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$2,520</p> <p>Installation POC: LCdr Richard Dieffenbach, Phone: (207) 921-2281</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Production of Plans and Specifications	(1,290)	(B) All Other Design Costs	(640)	(C) Total.	1,930	(D) Contract	(1,700)	(E) In-House	(230)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	08/98																					
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(C) Total.	1,930																					
(D) Contract	(1,700)																					
(E) In-House	(230)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: N00161 NAVAL ACADEMY, ANNAPOLIS, MARYLAND		4. Command CHIEF OF NAVAL OPERATIONS								
		5. Area Constr Cost Index 0.96								
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	393	88	1,476	0	4,113	0	0	0	0	6,070
	423	88	1,476	0	4,001	0	0	0	0	5,988
7. INVENTORY DATA										
a. TOTAL ACREAGE (2,001)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 298,580										
c. AUTHORIZATION NOT YET IN INVENTORY..... 8,600										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 5,480										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 34,360										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 33,250										
g. REMAINING DEFICIENCY..... 41,002										
h. GRAND TOTAL..... 421,272										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
<u>Code</u>	<u>Project Title</u>			<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>			
827.25	CHILLER SYSTEM UPGRADE			0 LS	5,480	03/97	12/97			
TOTAL					5,480					
9. Future Projects:										
a. Included In The Following Program (FY2000):										
721.11	BANCRAFT HALL RENOVATION				25,200	-	-			
831.09	SEWAGE TREATMENT PLANT				9,160	-	-			
TOTAL					34,360					
b. Major Planned Next Three Years:										
721.11	FY01 - BANCROFT HALL RENOVATION				12,000	-	-			
179.40	FY02 - WEAPONS TRAINING FACILITY				2,330	-	-			
740.50	FY02 - HALSEY FIELD HOUSE RENOV				11,330	-	-			
841.10	FY02 - WATER TREATMENT PLANT UPGR				5,250	-	-			
219.10	FY03 - PEST CONTROL BUILDING				640	-	-			
219.77	FY03 - PUBLIC WORKS SHOP				1,700	-	-			
TOTAL					33,250					
c. Real Property Maintenance Backlog (\$000): \$262,350										
10. Mission Or Major Functions:										
The mission of the United States Naval Academy is to educate and train men and women for service in the U.S. Navy and Marine Corps. The mission of the Naval Station, Annapolis is to support the United States Naval Academy.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97			
3. Installation and Location/UIC: N00161 NAVAL ACADEMY, ANNAPOLIS, MARYLAND				4. Project Title CHILLER SYSTEM UPGRADE				
5. Program Element 0805896N		6. Category Code 827.25	7. Project Number P-165A		8. Project Cost (\$000) Auth: 0 Appr: 5,480			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
CHILLER SYSTEM UPGRADE					LS	-	-	4,010
TANK AND ASSOCIATED DISTRIBUTION					LS	-	-	(2,800)
EXPAND DISTRIBUTION					LS	-	-	(1,210)
SUPPORTING FACILITIES					-	-	-	5,410
SPECIAL CONSTRUCTION FEATURES					LS	-	-	(500)
ELECTRICAL UTILITIES					LS	-	-	(760)
MECHANICAL UTILITIES					LS	-	-	(1,100)
PAVING AND SITE IMPROVEMENT					LS	-	-	(3,050)
SUBTOTAL					-	-	-	9,420
CONTINGENCY (5.0%)					-	-	-	470
TOTAL CONTRACT COST					-	-	-	9,890
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)					-	-	-	590
TOTAL					-	-	-	10,480
LESS FY97 FUNDING					-	-	-	(5,000)
TOTAL REQUEST					-	-	-	5,480
EQUIPMENT FROM OTHER APPROPRIATIONS					-	-	(NON-ADD)	(0)
10. Description of Proposed Construction								
<p>6.4 million liter underground reinforced concrete chilled water storage tank, membrane water proofing, rigid insulation, tank piping and pumps, distribution piping and pumps, chiller, heat exchanger, automatic temperature controls, related electrical equipment, and end user controls and pumps for 16 buildings; final connections of chilled water system to chilled water and dual temperature piping systems serving rooms, corridors and fresh air dehumidification systems of Bancroft Hall; utilities, paving and site improvements.</p>								
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>								
<p>PROJECT: Upgrades chilled water system to meet current and planned air conditioning loads. (Current mission.)</p> <p>REQUIREMENT: Adequate environmental controls in classrooms, dormitories, training, and support facilities. The Naval Academy is the undergraduate college of the Navy. It prepares midshipmen morally, mentally, and physically to be professional officers in the naval service.</p> <p>CURRENT SITUATION: Bancroft Hall provides dormitory and study space for the entire brigade of 4,000 midshipmen. Midshipmen now spend more time than ever before studying</p>								
(Continued On DD 1391C...)								

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00161 NAVAL ACADEMY, ANNAPOLIS, MARYLAND																						
4. Project Title CHILLER SYSTEM UPGRADE		7. Project Number P-165A																				
<p>(...continued)</p> <p>in Bancroft Hall because of the use of personal computers. Dormitory living and study spaces are not air conditioned. Bancroft Hall is near full occupancy during the summer. Extreme heat and humidity, beginning in May and extending into October, make these spaces substandard. Cooling is required year around in electronic classrooms because of solar heat gain and the need to maintain an adequate operating environment for computers. The present lack of flexibility in generating chilled water prevents cooling of these classrooms during winter months. Other spaces, including faculty offices and the Nimitz Library Rare Book Collection are affected as well. Current and planned air conditioning loads require an increase in plant capacity. In addition, modifications to the distribution system are required to accommodate the increase in chilled water flow to support the planned load.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the quality of life for midshipmen, faculty, and staff will continue to be inadequate, impairing the ability of the Naval Academy to educate midshipmen.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>03/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>06/97</td></tr> <tr><td>(C) Date Design Complete</td><td>12/97</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>60%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>100%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(630)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(310)</td></tr> <tr><td>(C) Total.</td><td>940</td></tr> <tr><td>(D) Contract</td><td>(840)</td></tr> <tr><td>(E) In-House</td><td>(100)</td></tr> </table> <p>(4) Construction Start. 01/99</p> <p>Installation POC: Capt Arthur Ayars, Phone: (410) 293-1010</p>			(A) Date Design Started.	03/97	(B) Date Design 35% Complete	06/97	(C) Date Design Complete	12/97	(D) Percent Complete As Of September 1997.	60%	(E) Percent Complete As Of January 1998.	100%	(A) Production of Plans and Specifications	(630)	(B) All Other Design Costs	(310)	(C) Total.	940	(D) Contract	(840)	(E) In-House	(100)
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION, INDIAN HEAD, MARYLAND		4. Command NAVAL SEA SYSTEMS COMMAND								
		5. Area Constr Cost Index 1.03								
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/97	86	393	2,550	2	90	0	26	86	0
b. End FY 2004	110	445	2,550	0	50	0	26	86	0	3,267
7. INVENTORY DATA										
a. TOTAL ACREAGE (3,410)										
b. INVENTORY TOTAL AS OF 30 SEP 1997.....								262,860		
c. AUTHORIZATION NOT YET IN INVENTORY.....								16,400		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....								8,200		
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....								0		
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....								30,020		
g. REMAINING DEFICIENCY.....								23,200		
h. GRAND TOTAL.....								340,680		
8. Projects Requested In This Program:										
Category							Cost		Design Status	
<u>Code</u>	<u>Project Title</u>						<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>
226.65 *	ANNEALING OVEN FACILITY						262 m2	8,200	01/97	09/98
TOTAL						8,200				
9. Future Projects:										
a. Included In The Following Program (FY2000):										
NONE										
b. Major Planned Next Three Years:										
226.65 *	FY02 - CONFINED BURN FACILITY						9,880	-	-	
316.10 *	FY02 - ENERGETICS SCALE UP FAC						15,050	-	-	
226.65 *	FY03 - VOC RECOVERY MIXER						1,270	-	-	
316.10 *	FY03 - ENERGETICS RELAMATION FAC						3,820	-	-	
TOTAL						30,020				
c. Real Property Maintenance Backlog (\$000): \$46,010										
10. Mission Or Major Functions:										
Provide material and technical support for weapon systems, weapons or components. Maintain and operate facilities for mixing, blending, casting and extruding chemicals, propellants and explosives and for the assembly and test of rocket and missile motors. Conduct research in propellants, explosives and related fields, including producing pilot plant quantities of new chemicals. Repair, rework, and modify fleet returned guided missile propulsion units. Provide logistic support for the Naval Explosive Ordnance Disposal Facility and the Naval School, Explosive Ordnance Disposal.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$23,170										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION INDIAN HEAD, MARYLAND			4. Project Title ANNEALING OVEN FACILITY	
5. Program Element 0702856N	6. Category Code 226.65	7. Project Number P-149	8. Project Cost (\$000) 8,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ANNEALING OVEN FACILITY	m2	262	-	6,890
BUILDING (INCLUDING OVENS)	m2	262	4,896.00	(1,280)
POLLUTION CONTROL UNITS	LS	-	-	(5,540)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	480
UTILITIES	LS	-	-	(300)
PAVING, SITE IMPROVEMENTS AND DEMOLITION	LS	-	-	(180)

SUBTOTAL	-	-	-	7,370
CONTINGENCY (5.0%)	-	-	-	370

TOTAL CONTRACT COST	-	-	-	7,740
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	460

TOTAL REQUEST	-	-	-	8,200
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story reinforced concrete building with 24 integrated stainless steel annealing ovens, industrial ventilation system, pollution control system, and control building; wash down water collection system, lightning protection system, stacks, and steam heating system for ovens; best available control technology to remove nitroglycerin vapor emissions to highest specified standard; concrete aprons and loading docks for ovens, and demolition of existing facilities.</p>				
11. Requirement: <u>262 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: This project corrects a Class I environmental violation by replacing an annealing oven facility that includes more stringent air pollution controls and industrial ventilation technology. (Current mission.)</p> <p>REQUIREMENT: An adequate state-of-the-art facility is required to support the existing mission of producing nitroglycerin (NG) containing propellant products used in many Fleet applications. A state-of-the-art facility is required for heat treating propellant grains while using air pollution control technology to reduce NG vapor emissions from the exhaust streams and industrial ventilation technology to reduce potential worker exposure to specified standards. This project will replace existing annealing oven facilities that cannot be made to comply with current air quality and water pollution standards.</p> <p>CURRENT SITUATION:</p>				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION INDIAN HEAD, MARYLAND																						
4. Project Title ANNEALING OVEN FACILITY		7. Project Number P-149																				
<p>(...continued)</p> <p>The process of heat treating propellant grains in the existing annealing ovens to remove internal stresses releases NG vapors to the atmosphere in violation of local air emissions standards and exposes personnel to potential hazards during the production and oven cleaning processes. This is a Class I environmental violation. Safety ventilation systems are included in this project. Also, the associated waste water runoff is a potential source of groundwater pollution, although it has not yet been cited with a notice of violation.</p> <p>IMPACT IF NOT PROVIDED: The station will be out of compliance with current State of Maryland environmental standards. Failure to replace annealing ovens could result in fines or jeopardize production at the Navy's only facility for propellants containing nitroglycerin.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>09/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>55%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(490)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(250)</td></tr> <tr><td>(C) Total.</td><td>740</td></tr> <tr><td>(D) Contract</td><td>(660)</td></tr> <tr><td>(E) In-House</td><td>(80)</td></tr> </table> <p>(4) Construction Start. 01/99</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr Kevin Slates, Phone: (301) 743-4288</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	09/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	55%	(A) Production of Plans and Specifications	(490)	(B) All Other Design Costs	(250)	(C) Total.	740	(D) Contract	(660)	(E) In-House	(80)
(A) Date Design Started.	01/97																					
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY			4. Project Title EXPLOSIVES TRUCK HOLDING YARDS	
5. Program Element 0702096N	6. Category Code 148.25	7. Project Number P-945	8. Project Cost (\$000) 7,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
EXPLOSIVES TRUCK HOLDING YARDS	m2	30,912	130.00	4,020
SUPPORTING FACILITIES	-	-	-	2,270
ELECTRICAL UTILITIES	LS	-	-	(370)
MECHANICAL UTILITIES	LS	-	-	(630)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,270)

SUBTOTAL	-	-	-	6,290
CONTINGENCY (5.0%)	-	-	-	310

TOTAL CONTRACT COST	-	-	-	6,600
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	400

TOTAL REQUEST	-	-	-	7,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Asphalt and concrete holding yards, security barricades, fencing, access road and area lighting, lightning protection, fire protection systems, concrete and earth blast barriers, utilities, paving, and site improvements.				
11. Requirement: <u>30,912 m2.</u> Adequate: <u>2,272 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs secure areas for the temporary storage of explosives-loaded tractor-trailer trucks. (Current mission.)				
REQUIREMENT: Adequate and properly-configured facilities to provide safe, temporary parking for up to 120 explosive laden trucks, and to eliminate three existing safety waivers for ordnance handling. A part of the Earle mission is to receive, renovate, maintain, store, and issue all types of ordnance. In supporting the compliment of homeported ships (one AE and four AOE's), the activity is required to provide secure temporary parking areas for explosive trucks loaded with ordnance awaiting transfer to either permanent storage ashore or loading onto ammunition ships. Project is part of a Navy investment strategy to eliminate explosives safety waivers.				
CURRENT SITUATION: Trucks entering Earle are processed through the scale house in the mainside part of the base. Because this station does not have an adequate and secure truck parking and holding area, these vehicles are parked for up to 30 days alongside roadways located throughout the existing magazine area. These vehicles are later moved to the waterfront, 15 miles away, to be loaded or unloaded at the pier complex. At the waterfront area, Pier 1 is currently used as the truck holding yard, in violation of explosive safety				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY																						
4. Project Title EXPLOSIVES TRUCK HOLDING YARDS		7. Project Number P-945																				
<p>(...continued)</p> <p>waivers. This creates a hazardous situation only allowed by three explosive safety waivers issued by the DOD Explosive Safety Board. One waiver allows for the temporary holding of loaded explosive trucks along access roads to magazines in areas that do not have the required blast barriers. A second waiver allows the storage of explosive trucks on Pier 1, within the explosive safety quantity distance (ESQD) arcs of Piers 2, 3, and 4. The third waiver allows for temporary holding of explosive trucks on Pier 1 without adequate fire protection. Pier 1 is a 50-year old, wooden structure, which does not have an under-pier sprinkler system, is in poor condition and beyond economical repair.</p> <p>IMPACT IF NOT PROVIDED: Earle will continue to be unable to provide adequate, secure holding areas for explosive trucks. This will result in the continued need to request extensions of the Explosive Safety Waivers, and the continued threat of extended damage to existing facilities in the event of an ordnance accident in an area without proper barriers. It will also prevent the Navy from eliminating explosives safety violations.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>60%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(420)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(210)</td></tr> <tr><td>(C) Total.</td><td>630</td></tr> <tr><td>(D) Contract</td><td>(560)</td></tr> <tr><td>(E) In-House</td><td>(70)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>Installation POC: LCdr Ginger Rice, Phone: (908) 577-2317</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(420)	(B) All Other Design Costs	(210)	(C) Total.	630	(D) Contract	(560)	(E) In-House	(70)
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(E) In-House	(70)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97		
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA					4. Command COMMANDANT OF THE MARINE CORPS			5. Area Constr Cost Index 0.92		
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/97	127	1,008	1,632	47	3,466	0	2,084	29,726	3,098
b. End FY 2004	127	1,019	1,582	267	6,765	0	2,499	28,068	2,922	43,249
7. INVENTORY DATA										
a. TOTAL ACREAGE (127,507)										
b. INVENTORY TOTAL AS OF 30 SEP 1997.....								883,680		
c. AUTHORIZATION NOT YET IN INVENTORY.....								66,360		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....								14,900		
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....								0		
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....								76,930		
g. REMAINING DEFICIENCY.....								338,040		
h. GRAND TOTAL.....								1,379,910		
8. Projects Requested In This Program:										
Category							Cost	Design Status		
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
730.10	FIRE STATION					761 m2	1,900	03/97	06/98	
872.10	INFRASTRUCTURE PHY SECURIT					56,327 m	13,000	11/95	06/98	
TOTAL							14,900			
9. Future Projects:										
a. Included In The Following Program (FY 2000):										
NONE										
b. Major Planned Next Three Years:										
214.53	FY01 - FLD MNT SHP/BLK FUEL CO						7,470	-	-	
721.11	FY01 - BACHELOR ENLISTED QUARTERS						14,700	-	-	
851.10	FY01 - MISC ROAD & UTILITIES						6,300	-	-	
214.51	FY02 - CVMS/OPS OVM SHOP						11,400	-	-	
214.53	FY02 - FIELD MAINT COMPLEX (PHII)						14,020	-	-	
214.53	FY02 - COMBAT VEH MAINT SHOP						3,500	-	-	
214.53	FY02 - COMBAT VEH MAINT SUPPORT						4,140	-	-	
214.53	FY02 - COMBAT VEHICLE MAINT SHOP						3,810	-	-	
730.82 *	FY02 - MATERIAL RECYCLING FAC						1,240	-	-	
217.10	FY03 - ELEC&COMM MAINT SHOPS						4,700	-	-	
722.10	FY03 - MESS HALL ADD FRENCH CREEK						2,150	-	-	
740.74	FY03 - CHILD DEVELOPMENT CENTER						3,500	-	-	
TOTAL							76,930			
c. Real Property Maintenance Backlog (\$000): \$82,710										
10. Mission Or Major Functions:										
Provide housing, training facilities, logistics support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools for other training as directed.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$1,240										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. Project Title FIRE STATION	
5. Program Element 0206496M	6. Category Code 730.10	7. Project Number P-931	8. Project Cost (\$000) 1,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FIRE STATION	m2	761	1,207.00	920
SUPPORTING FACILITIES	-	-	-	780
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(100)
UTILITIES	LS	-	-	(310)
PAVING AND SITE IMPROVEMENT	LS	-	-	(370)

SUBTOTAL	-	-	-	1,700
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,790
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	110

TOTAL REQUEST	-	-	-	1,900
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One story, two company building, detached hazardous storage building, pile foundation with reinforced concrete pile caps, grade beams and slab, masonry cavity walls, and standing seam metal roof over steel decking on structural steel-framing system; overhead engine exhaust system; fire protection system, utility connections, security lighting, bituminous pavement parking, concrete parking and drives, air conditioning, and site improvements.</p>				
11. Requirement: <u>761 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs a two-company fire station for the French Creek area. (Current mission.)</p> <p>REQUIREMENT: A new, optimally sited, fire station is required to meet fire-safety and emergency response time and distance requirements as stated in MCO P11000.11A and DOD Instruction 6055.6.</p> <p>CURRENT SITUATION: The French Creek area is currently served by a fire station which is not located properly to serve the entire French Creek area. Response time and distance parameters from the current facility have created a risky and unacceptable fire safety control problem. Relocation to a site which allows appropriate response time is critical.</p> <p>IMPACT IF NOT PROVIDED: Without this project, adequate fire protection service will not exist for the French Creek area, resulting in a possible loss of lives and property.</p>				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA																						
4. Project Title FIRE STATION		7. Project Number P-931																				
(...continued)																						
<p>12. Supplemental Data:</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p style="margin-left: 80px;">(1) Status:</p> <table style="margin-left: 120px; border: none;"> <tr><td>(A) Date Design Started</td><td>03/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>06/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>40%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>60%</td></tr> </table> <p style="margin-left: 80px;">(2) Basis:</p> <p style="margin-left: 120px;">(A) Standard or Definitive Design: NO</p> <p style="margin-left: 120px;">(B) Where Design Was Most Recently Used: N/A</p> <p style="margin-left: 80px;">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="margin-left: 120px; border: none;"> <tr><td>(A) Production of Plans and Specifications</td><td>(120)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(60)</td></tr> <tr><td>(C) Total.</td><td>180</td></tr> <tr><td>(D) Contract</td><td>(150)</td></tr> <tr><td>(E) In-House</td><td>(30)</td></tr> </table> <p style="margin-left: 80px;">(4) Construction Start. 12/98</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p style="margin-left: 40px;">Installation POC: Larry Brant, Phone: (910) 451-1833</p>			(A) Date Design Started	03/97	(B) Date Design 35% Complete	06/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	40%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(120)	(B) All Other Design Costs	(60)	(C) Total.	180	(D) Contract	(150)	(E) In-House	(30)
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1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA				4. Project Title INFRASTRUCTURE PHYSICAL SECURITY		
5. Program Element 0206496M		6. Category Code 872.10	7. Project Number P-062A	8. Project Cost (\$000) 13,000		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
INFRASTRUCTURE PHYSICAL SECURITY		m	56,327	-	10,060	
PERIMETER FENCE		m	56,327	20.00	(1,130)	
OBSERVATION TOWER		LS	-	-	(1,070)	
BUILDING RENOVATIONS		m2	232	280.00	(60)	
JUNIPER SWAMP BRIDGE		m2	279	1,722.00	(480)	
ROADS, PARKING, AND SITE WORK		LS	-	-	(7,320)	
SUPPORTING FACILITIES		-	-	-	1,620	
ELECTRICAL UTILITIES		LS	-	-	(440)	
TELEPHONE UTILITIES		LS	-	-	(390)	
MECHANICAL UTILITIES		LS	-	-	(790)	
SUBTOTAL		-	-	-	11,680	
CONTINGENCY (5.0%)		-	-	-	580	
TOTAL CONTRACT COST		-	-	-	12,260	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	740	
TOTAL REQUEST		-	-	-	13,000	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
56.33 km of 1.83 m chain link fence with 6.1 m cleared right of way and 3.66-7.32 m swing gates at various road crossings; access road work and utility construction to support two Multi-Purpose Machine Gun Ranges; 24.15 km of 6.71 m wide tactical and perimeter roadwork and 4.83 km of 9.14 m wide tank trail including a 30.48 m bridge span; four 45.72 m high observation towers and renovation of two wood structures.						
11. Requirement: <u>56,327 m .</u> Adequate: <u>0 m .</u> Substandard: <u>(0) m .</u>						
PROJECT: Provides perimeter fencing, access roads, observation towers, and utility construction to further support ranges currently under development in the Greater Sandy Run Area. (Current mission.)						
REQUIREMENT: Adequate infrastructure to support Marine Corps training operations. Development of raw land to support training operations requires various infrastructure improvements: (1) perimeter fencing for security; (2) observation towers for strategic viewing of scenarios involving tank and infantry movement operations; and (3) roads and tank trails for access to all ranges in the Greater Sandy Run Area. Access roads will allow complete tank access and circulation corridors for the entire training area. The complex is also required for joint service exercises for peacetime routine combat readiness training exercises.						
CURRENT SITUATION:						

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA																						
4. Project Title INFRASTRUCTURE PHYSICAL SECURITY		7. Project Number P-062A																				
<p>(...continued)</p> <p>Land and training deficiencies at the Camp Lejeune complex were identified by studies in the 1980's, which resulted in a major land acquisition of the Greater Sandy Run Area (GSRA) in 1992. Results of these studies identified deficiencies in the following: automated field firing range, sniper training field fire range, machine gun range complex, individual shoulder fire weapons range, multi-purpose range complex, anti-armor tracking and live-fire range and CATFAE (Land mine Countermeasure System). Development proceeded in 1994 with two tank crew Remote Engagement Target System (RETS) ranges. These ranges allow tank crews and ground units to train at Camp Lejeune rather than deploying to Fort Bragg or Fort Benning for their required training. This project will provide additional infrastructure in support of the GSRA master development plan.</p> <p>IMPACT IF NOT PROVIDED: Previously acquired land will not be put to its optimum use. Marine Corps training requirements will not be met locally</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>11/95</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>45%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>60%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(780)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(390)</td></tr> <tr><td>(C) Total.</td><td>1,170</td></tr> <tr><td>(D) Contract</td><td>(1,030)</td></tr> <tr><td>(E) In-House</td><td>(140)</td></tr> </table> <p>(4) Construction Start. 10/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Larry Brant, Phone: (910) 451-1833</p>			(A) Date Design Started.	11/95	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(780)	(B) All Other Design Costs	(390)	(C) Total.	1,170	(D) Contract	(1,030)	(E) In-House	(140)
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																												
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		4. Command COMMANDANT OF THE MARINE CORPS																												
5. Area Constr Cost Index 0.92																														
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total																				
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																					
	93	1,079	1,046	33	754	0	860	7,324	4,668	15,857																				
	91	545	1,124	85	390	0	865	6,730	5,764	15,594																				
7. INVENTORY DATA																														
a. TOTAL ACREAGE (29,139)																														
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 512,960																														
c. AUTHORIZATION NOT YET IN INVENTORY..... 9,380																														
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 7,190																														
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0																														
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0																														
g. REMAINING DEFICIENCY..... 126,260																														
h. GRAND TOTAL..... 655,790																														
8. Projects Requested In This Program:																														
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align:left;">Category</th> <th style="text-align:left;">Project Title</th> <th style="text-align:left;">Scope</th> <th style="text-align:right;">Cost (\$000)</th> <th style="text-align:left;">Design Status Start Complete</th> </tr> </thead> <tbody> <tr> <td>141.20</td> <td>ACFT FIRE & RESCUE STA ADD</td> <td>845 m2</td> <td style="text-align:right;">2,300</td> <td>02/97 06/98</td> </tr> <tr> <td>740.74</td> <td>CHILD DEVELOPMENT CENTER</td> <td>2,295 m2</td> <td style="text-align:right;">4,890</td> <td>02/97 06/98</td> </tr> <tr> <td colspan="3" style="text-align:center;">TOTAL</td> <td style="text-align:right;">7,190</td> <td></td> </tr> </tbody> </table>											Category	Project Title	Scope	Cost (\$000)	Design Status Start Complete	141.20	ACFT FIRE & RESCUE STA ADD	845 m2	2,300	02/97 06/98	740.74	CHILD DEVELOPMENT CENTER	2,295 m2	4,890	02/97 06/98	TOTAL			7,190	
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TOTAL			7,190																											
9. Future Projects:																														
a. Included In The Following Program (FY 2000):																														
NONE																														
b. Major Planned Next Three Years:																														
NONE																														
c. Real Property Maintenance Backlog (\$000): \$41,870																														
10. Mission Or Major Functions:																														
Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.																														
11. Outstanding Pollution And Safety Deficiencies (\$000):																														
a. Pollution Abatement (*): \$0																														
b. Occupational Safety And Health (OSH) (#):																														

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. Project Title AIRCRAFT FIRE AND RESCUE STATION ADDITION	
5. Program Element 0206496M	6. Category Code 141.20	7. Project Number P-011	8. Project Cost (\$000) 2,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT FIRE AND RESCUE STATION ADDITION	m2	845	-	1,370
BUILDING ADDITION	m2	845	1,457.00	(1,230)
APRON EXTENSION AND HEAVY VEHICLE PARKING	LS	-	-	(140)
SUPPORTING FACILITIES	-	-	-	700
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(50)
ELECTRICAL UTILITIES	LS	-	-	(70)
MECHANICAL UTILITIES	LS	-	-	(330)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(250)

SUBTOTAL	-	-	-	2,070
CONTINGENCY (5.0%)	-	-	-	100

TOTAL CONTRACT COST	-	-	-	2,170
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	130

TOTAL REQUEST	-	-	-	2,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story building addition, concrete foundation and floor slabs, masonry walls, metal roof deck and modified bitumen roof; eight high-bays with overhead sectional doors for vehicle parking; administrative space and sleeping quarters, air conditioning, fire protection system, utilities, concrete apron extension and bituminous pavement for heavy vehicles.</p>				
11. Requirement: <u>845 m2.</u> Adequate: <u>707 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT:				
Constructs an addition to the aircraft fire and rescue (AFR) station. (Current mission.)				
REQUIREMENT:				
Adequate facilities to house eight AFR vehicles. These vehicles have tanks built into the bodies for water, foam, and halon, and carry highly specialized emergency response equipment. Because of their unique equipment requirements and the need for these vehicles to be in a state of readiness at all times, it is critical that they be housed in a covered, heated area.				
CURRENT SITUATION:				
There are a total of 14 AFR vehicles employed by this station. There is space available to park only six vehicles. Crash crew training personnel are currently working in inadequate, semi-permanent, wooden structures built in 1942. The crash crew is responsible for the safety of personnel and assets associated with over 13,000 landings and departures at Cherry Point each month.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA																						
4. Project Title AIRCRAFT FIRE AND RESCUE STATION ADDITION		7. Project Number P-011																				
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: Fire and rescue trucks will continue to be unprotected from freezing weather, requiring them to be drained and making them unavailable for immediate response to potential emergencies for extended periods of times. Valuable working time will continue to be lost in draining and refilling each truck. It is critical that these vehicles be properly housed to ensure that all emergency response systems are maintained in operational condition so they are consistently ready. Additionally, without this project, the health and safety of the troops, as well as the protection of personnel and high value assets associated with a heavy volume of air traffic is in jeopardy.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>02/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>06/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>80%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(120)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(80)</td></tr> <tr><td>(C) Total.</td><td>200</td></tr> <tr><td>(D) Contract</td><td>(180)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Joseph Reilly, Phone: (919) 466-4763</p>			(A) Date Design Started.	02/97	(B) Date Design 35% Complete	06/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	80%	(A) Production of Plans and Specifications	(120)	(B) All Other Design Costs	(80)	(C) Total.	200	(D) Contract	(180)	(E) In-House	(20)
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1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA				4. Project Title CHILD DEVELOPMENT CENTER		
5. Program Element 0206496M		6. Category Code 740.74	7. Project Number P-077	8. Project Cost (\$000) 4,890		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
CHILD DEVELOPMENT CENTER		m2	2,295	-	3,320	
BUILDING		m2	2,295	1,279.00	(2,940)	
BUILT-IN EQUIPMENT		LS	-	-	(380)	
SUPPORTING FACILITIES		-	-	-	1,070	
ELECTRICAL UTILITIES		LS	-	-	(160)	
MECHANICAL UTILITIES		LS	-	-	(110)	
PAVING AND SITE IMPROVEMENT		LS	-	-	(740)	
DEMOLITION		-	-	-	(60)	
SUBTOTAL		-	-	-	4,390	
CONTINGENCY (5.0%)		-	-	-	220	
TOTAL CONTRACT COST		-	-	-	4,610	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	280	
TOTAL REQUEST		-	-	-	4,890	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>One-story, load bearing masonry wall building with brick veneer, concrete spread footing and floor slab, steel trusses and purlins, standing seam metal roof system with batt insulation, fire protection system, air conditioning, fenced in playground area with storage shed, kitchen and laundry areas, utilities, landscaping, and demolition of three buildings.</p>						
11. Requirement: <u>2,295 m2.</u> Adequate: <u>40 m2.</u> Substandard: <u>(0) m2.</u>						
PROJECT: Provides a Child Development Center with adequate space for 305 children. (Current mission.)						
REQUIREMENT: Adequately sized facility to provide a Child Development Center for active duty and retired military personnel and their dependents that meets safety requirements.						
CURRENT SITUATION: At present, a large number of Marine Corps dependent children who need day care are turned away from existing facilities due to lack of space. There are 200 children occupying the primary facility which is at full capacity. There are three temporary Modular Child Development Units which are accommodating a total of 68 children. There is an average waiting list of 333 children to use the facilities. There are shortages of administrative and staff space due to the recent consolidation of Family Services and Child Development.						

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA																						
4. Project Title CHILD DEVELOPMENT CENTER		7. Project Number P-077																				
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: Without this project, children requiring the use of a Child Development Center cannot be accommodated, depriving Marine Corps dependents of professional care. Temporary facilities will continue to be used for child care. The number of children placed on the waiting list will continue to increase because all existing facilities are at full capacity</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>02/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>06/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>80%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(260)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(180)</td></tr> <tr><td>(C) Total.</td><td>440</td></tr> <tr><td>(D) Contract</td><td>(390)</td></tr> <tr><td>(E) In-House</td><td>(50)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Joseph Reilly, Phone: (919) 466-4763</p>			(A) Date Design Started.	02/97	(B) Date Design 35% Complete	06/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	80%	(A) Production of Plans and Specifications	(260)	(B) All Other Design Costs	(180)	(C) Total.	440	(D) Contract	(390)	(E) In-House	(50)
(A) Date Design Started.	02/97																					
(B) Date Design 35% Complete	06/97																					
(C) Date Design Complete	06/98																					
(D) Percent Complete As Of September 1997.	50%																					
(E) Percent Complete As Of January 1998.	80%																					
(A) Production of Plans and Specifications	(260)																					
(B) All Other Design Costs	(180)																					
(C) Total.	440																					
(D) Contract	(390)																					
(E) In-House	(50)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																							
3. Installation and Location/UIC: N00383 NAVY AVIATION SUPPLY OFFICE PHILADELPHIA, PENNSYLVANIA		4. Command NAVAL SUPPLY SYSTEMS COMMAND																							
		5. Area Constr Cost Index 1.18																							
6. Personnel Strength	Permanent			Students			Supported			Total															
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																
	a. As Of 09/30/97	103	28	1,289	0	0	0	63	20	0	1,503														
b. End FY 2004	99	63	432	0	0	0	63	20	0	677															
7. INVENTORY DATA																									
a. TOTAL ACREAGE (134)																									
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 31,550																									
c. AUTHORIZATION NOT YET IN INVENTORY..... 0																									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 1,500																									
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0																									
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 2,600																									
g. REMAINING DEFICIENCY..... 2,575																									
h. GRAND TOTAL..... 38,225																									
8. Projects Requested In This Program:																									
<table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;">Category</th> <th style="text-align:left;">Project Title</th> <th style="text-align:left;">Scope</th> <th style="text-align:right;">Cost (\$000)</th> <th style="text-align:left;">Design Status Start Complete</th> </tr> </thead> <tbody> <tr> <td>740.74</td> <td>CHILD DEVELOPMENT CENTER</td> <td>697 m2</td> <td style="text-align:right;">1,500</td> <td>06/97 06/98</td> </tr> <tr> <td colspan="3" style="text-align:right;">TOTAL</td> <td style="text-align:right;">1,500</td> <td></td> </tr> </tbody> </table>											Category	Project Title	Scope	Cost (\$000)	Design Status Start Complete	740.74	CHILD DEVELOPMENT CENTER	697 m2	1,500	06/97 06/98	TOTAL			1,500	
Category	Project Title	Scope	Cost (\$000)	Design Status Start Complete																					
740.74	CHILD DEVELOPMENT CENTER	697 m2	1,500	06/97 06/98																					
TOTAL			1,500																						
9. Future Projects:																									
a. Included In The Following Program (FY2000):																									
NONE																									
b. Major Planned Next Three Years:																									
<table style="width:100%; border:none;"> <tbody> <tr> <td>843.10</td> <td>FY02 - BASE-WIDE FIRE PROT IMPRVS</td> <td></td> <td style="text-align:right;">2,600</td> <td style="text-align:center;">-</td> <td style="text-align:center;">-</td> </tr> <tr> <td colspan="3" style="text-align:right;">TOTAL</td> <td style="text-align:right;">2,600</td> <td></td> <td></td> </tr> </tbody> </table>											843.10	FY02 - BASE-WIDE FIRE PROT IMPRVS		2,600	-	-	TOTAL			2,600					
843.10	FY02 - BASE-WIDE FIRE PROT IMPRVS		2,600	-	-																				
TOTAL			2,600																						
c. Real Property Maintenance Backlog (\$000): \$18,310																									
10. Mission Or Major Functions:																									
Provide inventory management of Naval Aviation parts for weapons systems and equipment in support of Navy and Marine Corps aircraft including controlling the acquisition, classification, wholesale distribution, use and disposal of material items.																									
11. Outstanding Pollution And Safety Deficiencies (\$000):																									
a. Pollution Abatement (*): \$0																									
b. Occupational Safety And Health (OSH) (#):																									

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA			4. Project Title CHILD DEVELOPMENT CENTER	
5. Program Element 0702896N	6. Category Code 740.74	7. Project Number P-067	8. Project Cost (\$000) 1,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER	m2	697	1,597.00	1,110
SUPPORTING FACILITIES	-	-	-	230
UTILITIES	LS	-	-	(70)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(160)

SUBTOTAL	-	-	-	1,340
CONTINGENCY (5.0%)	-	-	-	70

TOTAL CONTRACT COST	-	-	-	1,410
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	90

TOTAL REQUEST	-	-	-	1,500
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Single story steel framed concrete and masonry building with spread footing foundation, concrete floor, block walls, brick veneer, sloped roof, air conditioning, fire protection system, utilities, sidewalks, paving, site improvements, fencing; demolition of existing modular facility.				
11. Requirement: <u>697 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a child development center. (Current mission.)				
REQUIREMENT: Adequate facilities to provide child care services for 100 children, six weeks to six years old.				
CURRENT SITUATION: Child care for 75 children is provided in a temporary trailer which is structurally unstable and has been evacuated in the past during severe weather conditions. The heat pumps do not provide adequate heat in winter, and the roof leaks. The trailer unit arrangement is not capable of handling all of this activity's child care needs. There is a current waiting list of 25 children.				
IMPACT IF NOT PROVIDED: Structural and functional problems will continue to hinder operations. A shortage of adequate, affordable, day-care will continue				
12. Supplemental Data:				
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA																						
4. Project Title CHILD DEVELOPMENT CENTER		7. Project Number P-067																				
<p>(...continued)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started</td><td>06/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>09/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(90)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(50)</td></tr> <tr><td>(C) Total.</td><td>140</td></tr> <tr><td>(D) Contract</td><td>(120)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Cdr Michael Rieger, Phone: (717) 790-2678</p>			(A) Date Design Started	06/97	(B) Date Design 35% Complete	09/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(90)	(B) All Other Design Costs	(50)	(C) Total.	140	(D) Contract	(120)	(E) In-House	(20)
(A) Date Design Started	06/97																					
(B) Date Design 35% Complete	09/97																					
(C) Date Design Complete	06/98																					
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(A) Production of Plans and Specifications	(90)																					
(B) All Other Design Costs	(50)																					
(C) Total.	140																					
(D) Contract	(120)																					
(E) In-House	(20)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND		4. Command CHIEF OF NAVAL EDUCATION AND TRAINING								
		5. Area Constr Cost Index 1.20								
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/97	1,020	935	4,366	759	444	0	0	75	0
b. End FY 2004	615	639	4,366	1,110	598	0	2	150	0	7,480
7. INVENTORY DATA										
a. TOTAL ACREAGE (1,202)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 232,540										
c. AUTHORIZATION NOT YET IN INVENTORY..... 14,500										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 8,700										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 8,760										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 45,890										
g. REMAINING DEFICIENCY..... 29,700										
h. GRAND TOTAL..... 340,090										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
<u>Code</u>	<u>Project Title</u>			<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>			
821.22	* BOILER PLANT MODIFICATIONS			0 LS	8,700	01/97	03/98			
TOTAL				8,700						
9. Future Projects:										
a. Included In The Following Program (FY2000):										
740.43	FITNESS CENTER			8,760		-	-			
TOTAL				8,760						
b. Major Planned Next Three Years:										
730.10	FY01 - FIRE STATION REPLACEMENT			4,290		-	-			
610.10	FY02 - ADMINISTRATIVE OFFICE FAC			6,570		-	-			
730.84	FY02 - REL/MINISTRY FAC COMM SUPP			5,560		-	-			
851.20	FY02 - VEHICULAR BRIDGE REPLACEMT			10,810		-	-			
171.20	FY03 - SURFACE WARFACE INST BLDG			11,130		-	-			
610.10	FY03 - PASS SECURITY OFFICE			1,350		-	-			
730.20	FY03 - POLICE STATION			1,750		-	-			
750.30	FY03 - SWIMMING POOL			4,430		-	-			
TOTAL				45,890						
c. Real Property Maintenance Backlog (\$000): \$3,740										
10. Mission Or Major Functions:										
Administer schools which provide a source from which qualified commissioned and warrant officers may be prepared for military service, and train Navy enlisted and foreign officer candidates. Homeport for active and Naval Reserve Force (NRF) ships. Based on Base Closure 93, the ships will not be homeported at this base in the future. Surface Warfare Officer School Naval War College Officer Candidate School Naval Justice School Navy Chaplains School Naval Underwater Systems Center										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$8,700										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RHODE ISLAND				4. Project Title BOILER PLANT MODIFICATIONS		
5. Program Element 0805796N		6. Category Code 821.22	7. Project Number P-406	8. Project Cost (\$000) 8,700		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
BOILER PLANT MODIFICATIONS		LS	-	-	7,350	
BOILER & RELATED EQUIPMENT		LS	-	-	(5,170)	
ADDITION TO HOUSE BOILER		m2	743	1,655.00	(1,230)	
EXHAUST STACK & RELATED SITE WORK		LS	-	-	(700)	
TECHNICAL OPERATING MANUALS		LS	-	-	(250)	
SUPPORTING FACILITIES		-	-	-	470	
UTILITIES		LS	-	-	(90)	
DEMOLITION		m2	1,399	233.00	(330)	
CONTAMINATED SOIL MITIGATION		m3	400	125.40	(50)	
SUBTOTAL		-	-	-	7,820	
CONTINGENCY (5.0%)		-	-	-	390	
TOTAL CONTRACT COST		-	-	-	8,210	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	490	
TOTAL REQUEST		-	-	-	8,700	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>High-bay reinforced concrete framed addition with brick veneer; 54,431 kilograms per hour (Kh) boiler(s), 150 feet high reinforced concrete exhaust stacks requiring sizable concrete foundation; environmental controls and control room, fire protection system, air conditioning, site work, utilities and demolition of one building.</p>						
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>						
<p>PROJECT: This project corrects a Class I environmental violation by replacing a non-compliant boiler. (Current mission.)</p> <p>REQUIREMENT: Sufficient steam generating capacity to meet current peak demands of 72,600 Kh. Rhode Island Department of Environmental Management (RIDEM) Air Pollution Control Regulation No. 27, based on EPA Clean Air Act Amendments of 1990, established new air quality standards. The addition of 54,431 Kh of steam generating capacity at BP7 is required to replace capacity at BP86, the operation of which is in violation of RIDEM/EPA regulations. This is a CLASS I environmental violation. Naval Education and Training Command (NETC), Newport has entered into a consent agreement with the State of Rhode Island which requires BP87 to cease operations no later than 31 Dec 2002. Consequently, construction to provide the increased steam capacity must begin no later than fiscal year 1999 in order to comply.</p> <p>CURRENT SITUATION:</p>						

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RHODE ISLAND																						
4. Project Title BOILER PLANT MODIFICATIONS		7. Project Number P-406																				
<p>(...continued)</p> <p>Current peak steam demand exceeds 72,600 Kh. Individual steam generating capacity at BP7 and BP86 makes it necessary to operate both during peak demand periods. Currently, neither boiler plant meets RIDEM/EPA regulations for air standards. BP7, the newer, more efficient and more centrally located plant of the two, is currently being modified to comply.</p> <p>IMPACT IF NOT PROVIDED: NETC will continue to operate non-compliant boilers in violation of RIDEM and EPA air quality standards and in violation of a consent agreement subjecting the Navy to potential legal action by the regulating authorities. Additionally, consent agreement requires BP86 to be shut down by 31 Dec 2002. Without this project, the Newport Naval Complex will not be able to meet peak steam demands and will be subject to fines and legal actions.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>03/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>85%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(520)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(260)</td></tr> <tr><td>(C) Total.</td><td>780</td></tr> <tr><td>(D) Contract</td><td>(700)</td></tr> <tr><td>(E) In-House</td><td>(80)</td></tr> </table> <p>(4) Construction Start. 03/99</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Capt Jon Wyman, Phone: (401) 841-3841</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	03/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	85%	(A) Production of Plans and Specifications	(520)	(B) All Other Design Costs	(260)	(C) Total.	780	(D) Contract	(700)	(E) In-House	(80)
(A) Date Design Started.	01/97																					
(B) Date Design 35% Complete	03/97																					
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(D) Contract	(700)																					
(E) In-House	(80)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97		
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA					4. Command COMMANDANT OF THE MARINE CORPS			5. Area Constr Cost Index 0.95		
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/97	44	357	347	0	30	0	385	3,310	272	4,745
b. End FY 2004	44	332	350	0	30	0	378	3,086	272	4,492
7. INVENTORY DATA										
a. TOTAL ACREAGE (12,798) b. INVENTORY TOTAL AS OF 30 SEP 1997..... 161,650 c. AUTHORIZATION NOT YET IN INVENTORY..... 10,800 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 2,800 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 15,070 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 10,570 g. REMAINING DEFICIENCY..... 36,800 h. GRAND TOTAL..... 237,690										
8. Projects Requested In This Program:										
Category							Cost	Design Status		
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
421.72	MISSILE MAGAZINES					1,085 m2	2,800	02/97	06/98	
TOTAL							2,800			
9. Future Projects:										
a. Included In The Following Program (FY2000):										
721.11	BACHELOR ENLISTED QUARTERS						15,070	-	-	
TOTAL							15,070			
b. Major Planned Next Three Years:										
143.45	FY02 - ARMORY FACILITY						2,160	-	-	
214.51	FY02 - COMBAT VEH MAIN SHOP EXPAN						2,390	-	-	
217.10	FY03 - COMM/ELEC MAINT SHOP						6,020	-	-	
TOTAL							10,570			
c. Real Property Maintenance Backlog (\$000): \$27,500										
10. Mission Or Major Functions:										
To maintain and operate facilities and provide services and material to support operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations. Home of Marine Aircraft Group-31.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97			
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA				4. Project Title MISSILE MAGAZINES				
5. Program Element 0206496M		6. Category Code 421.72	7. Project Number P-385		8. Project Cost (\$000) 2,800			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
MISSILE MAGAZINES					m2	1,085	1,641.00	1,780
SUPPORTING FACILITIES					-	-	-	730
SPECIAL CONSTRUCTION FEATURES					LS	-	-	(350)
PAVING AND SITE IMPROVEMENT					LS	-	-	(380)
SUBTOTAL					-	-	-	2,510
CONTINGENCY (5.0%)					-	-	-	130
TOTAL CONTRACT COST					-	-	-	2,640
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)					-	-	-	160
TOTAL REQUEST					-	-	-	2,800
EQUIPMENT FROM OTHER APPROPRIATIONS					-	-	(NON-ADD)	(0)
10. Description of Proposed Construction								
<p>Two earth covered concrete box type "C" magazines, pile foundations and concrete floors, sliding steel doors, soil stabilization, site drainage, installation of access driveways and vehicular operating concrete aprons, interior lighting and provisions for intrusion detection system, lightning protection and electrical grounding systems, passive interior ventilation systems, security fencing, lighting, and utilities.</p>								
11. Requirement: <u>1,085 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>								
<p>PROJECT: Provides additional explosive ordnance storage magazines configured to adequately store and handle combatant and noncombatant missiles and pre-positioned war stock assigned to MCAS Beaufort. (Current mission.)</p> <p>REQUIREMENT: Adequate missile storage for 672 AIM-9 (Sidewinder), AIM-7 (Sparrow), and HGM-88 (HARM) missiles. In addition, MCAS Beaufort must store prepositioned war stock.</p> <p>CURRENT SITUATION: There are three inadequate missile magazines at MCAS Beaufort. These magazines were designed for much smaller missiles and do not have adequate door width or the interior configuration required for manipulation of the missiles. Missile coffins (from 8 to 25 feet long) must be jockeyed, with a forklift, through 4 to 12 foot door widths to be placed inside the magazines. As a result of these dimensional incompatibilities, missiles have been damaged.</p> <p>IMPACT IF NOT PROVIDED: Without this project, this station will not have an adequate place to store these missiles. Station ordnance activity personnel will continue to</p>								
<i>(Continued On DD 1391C...)</i>								

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA																						
4. Project Title MISSILE MAGAZINES		7. Project Number P-385																				
<p>(...continued)</p> <p>"make-do" with existing conventional magazines. Unnecessary and unsafe manipulation of the missiles into conventional, but incompatible, magazines will continue</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>02/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>06/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>60%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(150)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(100)</td></tr> <tr><td>(C) Total.</td><td>250</td></tr> <tr><td>(D) Contract</td><td>(220)</td></tr> <tr><td>(E) In-House</td><td>(30)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr Joseph Angell, Phone: (803) 522-7072</p>			(A) Date Design Started.	02/97	(B) Date Design 35% Complete	06/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(150)	(B) All Other Design Costs	(100)	(C) Total.	250	(D) Contract	(220)	(E) In-House	(30)
(A) Date Design Started.	02/97																					
(B) Date Design 35% Complete	06/97																					
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(B) All Other Design Costs	(100)																					
(C) Total.	250																					
(D) Contract	(220)																					
(E) In-House	(30)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: N00193 NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA		4. Command NAVAL SEA SYSTEMS COMMAND								
		5. Area Constr Cost Index 0.90								
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/97	371	2,499	3,194	111	28	0	0	0	0
b. End FY 2004	267	3,007	1,733	626	2,224	0	0	0	0	7,857
7. INVENTORY DATA										
a. TOTAL ACREAGE (17,456)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 299,100										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 9,600										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 65,600										
h. GRAND TOTAL..... 374,300										
8. Projects Requested In This Program:										
Category										
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>Cost</u> <u>(\$000)</u>	<u>Design Status</u> <u>Start Complete</u>		
860.10	ORDNANCE RAILROAD RELGN					11,400 M	9,600	01/96	07/97	
TOTAL							9,600			
9. Future Projects:										
a. Included In The Following Program (FY2000):										
NONE										
b. Major Planned Next Three Years:										
NONE										
c. Real Property Maintenance Backlog (\$000): \$31,340										
10. Mission Or Major Functions:										
Receive, reissue, and maintain guided missiles, anti-submarine weapons conventional ammunition, and operate and maintain a family housing complex with community support facilities. Provide logistic and port terminal services in support of two ammunition ships (AE), one SSBN tender (AS), one floating dry dock (ARDM) and two moored training ships. POMFLANT Charleston.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00193 NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA			4. Project Title ORDNANCE RAILROAD REALIGNMENT	
5. Program Element 0702096N	6. Category Code 860.10	7. Project Number P-914	8. Project Cost (\$000) 9,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ORDNANCE RAILROAD REALIGNMENT	M	11,400	586.00	6,680
SUPPORTING FACILITIES	-	-	-	1,950
UTILITIES	LS	-	-	(590)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,360)

SUBTOTAL	-	-	-	8,630
CONTINGENCY (5.0%)	-	-	-	430

TOTAL CONTRACT COST	-	-	-	9,060
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	540

TOTAL REQUEST	-	-	-	9,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Four ordnance railroad car holding yards, connecting rail, reinforced concrete rail head, interim storage site for loading and unloading explosive ordnance, and truck scale; includes turnouts, drainage, barricades, lighting, lightning protection, grounding, water main, fire hydrants, paving, site improvements and wetlands mitigation.</p>				
11. Requirement: <u>11,400 M .</u> Adequate: <u>0 M .</u> Substandard: <u>(0) M .</u>				
<p>PROJECT: Provides one new barricaded and three unbarricaded rail car holding yards, connecting rail, an explosive ordnance loading and unloading site, a rail head, and truck scale. (Current mission.)</p> <p>REQUIREMENT: NWS Charleston is the sole ammunition servicing point for the Marine Corps prepositioning operation. Adequate loaded railcar storage and handling space is required to process the Marine munitions without explosive safety waivers. This project will also reduce the distances loaded vans must be moved by centrally locating the rail transfer site. The holding yards will enable the explosive laden railcars to be located at safe arc distances from traffic routes, family housing concentrations, schools, and administrative facilities. The project will eliminate the parking of explosive-laden cars on the main line and the double handling of railcars to accommodate arrivals and departures. Finally, this project will provide a rail loop system permitting emergency access to the piers and it will totally eliminate all explosive waivers at the station and event waivers required for the Marine Corps prepositioned munition trains.</p> <p>CURRENT SITUATION: There are insufficient railroad facilities available for parking explosives-loaded railcars at the Weapons Station. Processing the Marine</p>				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00193 NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA																						
4. Project Title ORDNANCE RAILROAD REALIGNMENT		7. Project Number P-914																				
<p>(...continued)</p> <p>prepositioned munitions trains now cast explosive safety arcs over public traffic routes, schools, and administrative facilities. Presently the trains must park for a time on the main line, closing it to rail traffic, and double handling of railcars is required to accommodate arriving and departing munitions cars.</p> <p>IMPACT IF NOT PROVIDED: The Station's ability to comply with the DOD Explosive Safety Board and to provide efficient response to the Marine prepositioned munitions and the Army's Strategic Mobility Base programs will be severely compromised</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/96</td></tr> <tr><td>(C) Date Design Complete</td><td>07/97</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>100%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>100%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(580)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(290)</td></tr> <tr><td>(C) Total.</td><td>870</td></tr> <tr><td>(D) Contract</td><td>(770)</td></tr> <tr><td>(E) In-House</td><td>(100)</td></tr> </table> <p>(4) Construction Start. 10/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Cdr Andre Coleman, Phone: (803) 764-7991</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	07/97	(D) Percent Complete As Of September 1997.	100%	(E) Percent Complete As Of January 1998.	100%	(A) Production of Plans and Specifications	(580)	(B) All Other Design Costs	(290)	(C) Total.	870	(D) Contract	(770)	(E) In-House	(100)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	07/97																					
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(C) Total.	870																					
(D) Contract	(770)																					
(E) In-House	(100)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97									
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CEN, DAHLGREN DIV, DAHLGREN, VIRGINIA		4. Command SPACE AND NAVAL WARFARE SYSTEMS COMMAND									
		5. Area Constr Cost Index 0.94									
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total	
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian		
	125	600	3,691	33	31	0	45	18	0	4,543	
	161	460	3,691	0	0	0	45	50	0	4,407	
7. INVENTORY DATA											
a. TOTAL ACREAGE (4,321)											
b. INVENTORY TOTAL AS OF 30 SEP 1997.....							192,760				
c. AUTHORIZATION NOT YET IN INVENTORY.....							8,030				
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....							5,070				
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....							0				
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....							39,400				
g. REMAINING DEFICIENCY.....							19,050				
h. GRAND TOTAL.....							264,310				
8. Projects Requested In This Program:											
Category							Cost	Design Status			
<u>Code</u>	<u>Project Title</u>						<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
310.33	WEAPONS SYS DEV LAB ADDN						1,872 m2	5,070	01/97	08/98	
TOTAL							5,070				
9. Future Projects:											
a. Included In The Following Program (FY2000):											
NONE											
b. Major Planned Next Three Years:											
310.23	FY02 - DEFENSE SYS RDT&E FACILITY							9,960	-	-	
317.25	FY02 - ELEC WARFARE INTEG FAC							8,240	-	-	
310.23	FY03 - ENVIRONMENTAL SAFETY FAC							2,650	-	-	
316.10	FY03 - DYNAMICS RESEARCH CENTER							7,950	-	-	
724.11	FY03 - BACHELOR OFFICER QUARTERS							7,210	-	-	
740.43	FY03 - PHYSICAL FITNESS CENTER							3,390	-	-	
TOTAL							39,400				
c. Real Property Maintenance Backlog (\$000): \$14,710											
10. Mission Or Major Functions:											
To maintain the primary inhouse research and development capability for electronic warfare systems, subsystems, and technology, including strategic systems support such as FBM targeting analysis, guidance computer programs, digital fire control program and geoballistics. Other research efforts consist of, but are not limited to, weapon system safety, chemical/biological warfare defense, tactical intelligence support systems, weapon ballistics, and satellite geodesy.											
11. Outstanding Pollution And Safety Deficiencies (\$000):											
a. Pollution Abatement (*): \$0											
b. Occupational Safety And Health (OSH) (#):											

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA			4. Project Title WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION	
5. Program Element 0605896N	6. Category Code 310.33	7. Project Number P-255	8. Project Cost (\$000) 5,070	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WEAPONS SYSTEM DEVELOP LAB ADDITION	m2	1,872	-	3,590
BUILDING	m2	1,872	1,380.00	(2,580)
BUILT-IN EQUIPMENT	LS	-	-	(600)
TECHNICAL OPERATING MANUALS	LS	-	-	(60)
INFORMATION SYSTEMS	LS	-	-	(350)
SUPPORTING FACILITIES	-	-	-	960
UTILITIES	LS	-	-	(500)
PAVING AND SITE IMPROVEMENT	LS	-	-	(460)

SUBTOTAL	-	-	-	4,550
CONTINGENCY (5.0%)	-	-	-	230

TOTAL CONTRACT COST	-	-	-	4,780
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	290

TOTAL REQUEST	-	-	-	5,070
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(21,000)
10. Description of Proposed Construction				
Two-story, steel-frame building addition; sensitive compartmented information facility; technical operating manuals, fire protection system, utilities, paving and site improvements.				
11. Requirement: <u>1,872 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs an addition to an existing building. (Current mission.)				
REQUIREMENT: Adequate facilities for engineering and operational system software/data preparation in support of expanded mission associated with the TOMAHAWK Weapon System and the Shipboard Unmanned Aerial Vehicle (UAV). NSWC Dahlgren's mission is to provide full-spectrum research, development, test and evaluation and software life cycle support to the TOMAHAWK and the UAV. It performs software design, development, life support, and is the single location where the entire TOMAHAWK Weapon System is integrated and validated before deployment to the Fleet. It also provides help with operational problems, data and software to support Fleet exercises, and Fleet training. For the UAV program it has developed a prototype shipboard planning and control system for initial deployment in FY 2002. This project will enable this center to fulfill these evolving roles.				
CURRENT SITUATION: The existing facility used to conduct this program's support operations has reached capacity and has no room for expansion. In FY95, NSWC Dahlgren supported three land-based fleet sites and 55 TOMAHAWK capable surface				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA																						
4. Project Title WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION		7. Project Number P-255																				
<p>(...continued)</p> <p>ships; by the year 2002 the numbers will be five land-based sites, 86 surface ships, 20 submarines, 12 ships with the Afloat Mission Planning Systems, 10 allied submarines, 12 carriers and an undetermined number of surface ships carrying the UAV system and a yet unspecified number of 21st Century Ships carrying the TOMAHAWK Weapons system. In preparation for the ongoing increased workload, NSWC will be receiving \$21M of equipment to develop and support all the baselines and configurations needed for the increased number of TOMAHAWK and UAV capable ships and shore sites. There are no adequate facilities available to accommodate the equipment and provide for total system integration and for future system integration responsibilities.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the Navy in-house capability to assess Fleet Tomahawk Weapon System related problems and many evolving weapon system matters which influence system acquisition, system usage preparation, and operational usage and implementation would not be realized. The sensitive computer equipment that is being procured will not have a place to be installed or used</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>08/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>60%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(300)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(150)</td></tr> <tr><td>(C) Total.</td><td>450</td></tr> <tr><td>(D) Contract</td><td>(410)</td></tr> <tr><td>(E) In-House</td><td>(40)</td></tr> </table> <p>(4) Construction Start. 01/99</p> <p>Installation POC: Cdr Stephen Eckel, Phone: (703) 663-8521</p>			(A) Date Design Started	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(300)	(B) All Other Design Costs	(150)	(C) Total.	450	(D) Contract	(410)	(E) In-House	(40)
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																																												
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA																																														
4. Project Title WEAPONS SYSTEM DEVELOPMENT LABORATORY ADDITION		7. Project Number P-255																																												
<p>(...continued)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="1" data-bbox="272 436 1299 1123"> <thead> <tr> <th data-bbox="272 464 743 527">Equipment Nomenclature</th> <th data-bbox="743 464 954 527">Procuring Appropriation</th> <th data-bbox="954 436 1154 527">Fiscal Year Appropriated Or Requested</th> <th data-bbox="1154 464 1299 527">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>TOMAHAWK MISSION PLANNING</td> <td>OPN</td> <td>2000</td> <td>1,500</td> </tr> <tr> <td>TOMAHAWK MISSION PLANNING</td> <td>WPN</td> <td>2000</td> <td>1,500</td> </tr> <tr> <td>TOMAHAWK MISSION PLANNING</td> <td>R,D,T&E</td> <td>2000</td> <td>1,500</td> </tr> <tr> <td>TOMAHAWK WEAPON CONTROL</td> <td>OPN</td> <td>2000</td> <td>5,100</td> </tr> <tr> <td>TOMAHAWK WEAPON CONTROL</td> <td>R,D,T&E</td> <td>2000</td> <td>3,400</td> </tr> <tr> <td>TOMAHAWK WEAPON CONTROL</td> <td>O&M,N</td> <td>2000</td> <td>2,900</td> </tr> <tr> <td>TOMAHAWK WEAPON CONTROL</td> <td>FMS</td> <td>2000</td> <td>2,400</td> </tr> <tr> <td>UNMANNED AERIAL VEHICLE</td> <td>R,E,T&E</td> <td>2000</td> <td>1,900</td> </tr> <tr> <td>UNMANNED AERIAL VEHICLE</td> <td>O&M,N</td> <td>2001</td> <td>800</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;">21,000</td> </tr> </tbody> </table> <p>Installation POC: Cdr Stephen Eckel, Phone: (703) 663-8521</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	TOMAHAWK MISSION PLANNING	OPN	2000	1,500	TOMAHAWK MISSION PLANNING	WPN	2000	1,500	TOMAHAWK MISSION PLANNING	R,D,T&E	2000	1,500	TOMAHAWK WEAPON CONTROL	OPN	2000	5,100	TOMAHAWK WEAPON CONTROL	R,D,T&E	2000	3,400	TOMAHAWK WEAPON CONTROL	O&M,N	2000	2,900	TOMAHAWK WEAPON CONTROL	FMS	2000	2,400	UNMANNED AERIAL VEHICLE	R,E,T&E	2000	1,900	UNMANNED AERIAL VEHICLE	O&M,N	2001	800			TOTAL	21,000
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		TOTAL	21,000																																											

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																												
3. Installation and Location/UIC: N61797 FLEET TRAINING CENTER, NORFOLK, VIRGINIA		4. Command CHIEF OF NAVAL EDUCATION AND TRAINING																												
		5. Area Constr Cost Index 0.92																												
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total																				
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																					
	5	35	36	0	0	0	0	0	0	76																				
	6	25	36	0	0	0	0	0	0	67																				
7. INVENTORY DATA																														
a. TOTAL ACREAGE (0)																														
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 39,440																														
c. AUTHORIZATION NOT YET IN INVENTORY..... 0																														
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 7,800																														
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0																														
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0																														
g. REMAINING DEFICIENCY..... 11,840																														
h. GRAND TOTAL..... 59,080																														
8. Projects Requested In This Program:																														
Category																														
<table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>Code</u></th> <th style="text-align:left;"><u>Project Title</u></th> <th style="text-align:left;"><u>Scope</u></th> <th style="text-align:right;"><u>Cost</u></th> <th style="text-align:right;"><u>Design Status</u></th> </tr> <tr> <th></th> <th></th> <th></th> <th style="text-align:right;"><u>(\$000)</u></th> <th style="text-align:left;"><u>Start</u> <u>Complete</u></th> </tr> </thead> <tbody> <tr> <td>171.20</td> <td>ENG TRNG FAC ADDN & RENOV</td> <td>5,279 m2</td> <td style="text-align:right;">7,800</td> <td>06/97 06/98</td> </tr> <tr> <td colspan="3" style="text-align:right;">TOTAL</td> <td style="text-align:right;">7,800</td> <td></td> </tr> </tbody> </table>											<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost</u>	<u>Design Status</u>				<u>(\$000)</u>	<u>Start</u> <u>Complete</u>	171.20	ENG TRNG FAC ADDN & RENOV	5,279 m2	7,800	06/97 06/98	TOTAL			7,800	
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost</u>	<u>Design Status</u>																										
			<u>(\$000)</u>	<u>Start</u> <u>Complete</u>																										
171.20	ENG TRNG FAC ADDN & RENOV	5,279 m2	7,800	06/97 06/98																										
TOTAL			7,800																											
9. Future Projects:																														
a. Included In The Following Program (FY2000):																														
NONE																														
b. Major Planned Next Three Years:																														
NONE																														
c. Real Property Maintenance Backlog (\$000): \$66,710																														
10. Mission Or Major Functions:																														
Develop and provide training in the operation and maintenance of shipboard systems. Courses include communication, navigation, electrical, electronic, mechanical, propulsion, damage control and fire fighting.																														
11. Outstanding Pollution And Safety Deficiencies (\$000):																														
a. Pollution Abatement (*): \$0																														
b. Occupational Safety And Health (OSH) (#):																														

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N61797 FLEET TRAINING CENTER, NORFOLK, VIRGINIA				4. Project Title ENGINEERING TRAINING FACILITY ADDITION AND RENOVATION		
5. Program Element 0805796N		6. Category Code 171.20	7. Project Number P-179		8. Project Cost (\$000) 7,800	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
ENGINEERING TRAINING FACILITY ADDN & RENOV		m2	5,279	-	5,330	
BUILDING ADDITION		m2	5,184	1,004.00	(5,200)	
BUILDING RENOVATIONS		m2	95	678.00	(60)	
TECHNICAL OPERATING MANUALS		LS	-	-	(70)	
SUPPORTING FACILITIES		-	-	-	1,680	
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(300)	
UTILITIES		LS	-	-	(450)	
PAVING AND SITE IMPROVEMENTS		LS	-	-	(110)	
DEMOLITION		LS	-	-	(230)	
ASBESTOS REMOVAL		LS	-	-	(590)	
SUBTOTAL		-	-	-	7,010	
CONTINGENCY (5.0%)		-	-	-	350	
TOTAL CONTRACT COST		-	-	-	7,360	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)		-	-	-	440	
TOTAL REQUEST		-	-	-	7,800	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>Four-story, steel-frame building addition, pile foundations, insulated masonry exterior walls, brick veneer, concrete on metal deck floors and roof with modified bitumen roofing; interior metal stud partitions, plumbing, fire alarm, compressed air, sprinkler, 400 Hz and DC power, electronic equipment grounding system, freon detection system, air conditioning, site improvements, connections to basewide utility systems; renovate interior space including plumbing, sound dampening, steam, ventilation, and power; utilities and demolition of three buildings.</p>						
11. Requirement: <u>5,279 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(95) m2.</u>						
<p>PROJECT: Provides renovations and constructs an addition to the engineering training facility. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facility to train students assigned to the Atlantic Fleet in the operation and maintenance of the shipboard engineering systems. The Engineering Department maintains an annual throughput of 1,300 students with an average-on-board (AOB) of 509 students. Affected ships systems associated with this project include automatic boiler controls, electrical auxiliary, hydraulics, and air conditioning and refrigeration. Large training mock-ups include electrical rewind machines, walk-in refrigerators, air compressors, welding and ships navigational systems.</p>						
(Continued On DD 1391C...)						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N61797 FLEET TRAINING CENTER, NORFOLK, VIRGINIA																						
4. Project Title ENGINEERING TRAINING FACILITY ADDITION AND RENOVATION		7. Project Number P-179																				
<p>(...continued)</p> <p>CURRENT SITUATION: The existing facilities are 50 years old, deteriorated, and beyond economical repair. There are stress and settling cracks on interior and exterior walls, the roofing system is blistering, and the steel windows are old, deteriorated, and not energy efficient. The subpanels are outdated with replacement parts difficult to obtain. Asbestos insulation needs to be removed, and there is extensive termite damage.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the deterioration of the existing facilities will accelerate with age, causing interruptions of training and ultimately affecting the command's mission to provide the Fleet with qualified personnel.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>06/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>09/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(400)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(200)</td></tr> <tr><td>(C) Total.</td><td>600</td></tr> <tr><td>(D) Contract</td><td>(530)</td></tr> <tr><td>(E) In-House</td><td>(70)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Lt Gordon Fox, Phone: (757) 445-1996</p>			(A) Date Design Started.	06/97	(B) Date Design 35% Complete	09/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(400)	(B) All Other Design Costs	(200)	(C) Total.	600	(D) Contract	(530)	(E) In-House	(70)
(A) Date Design Started.	06/97																					
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(E) In-House	(70)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97									
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA		4. Command COMMANDER IN CHIEF, ATLANTIC FLEET									
		5. Area Constr Cost Index 0.92									
6. Personnel Strength	Permanent			Students			Supported			Total	
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian		
a. As Of 09/30/97	3,517	44,462	8,337	108	404	0	340	1,953	0	59,121	
b. End FY 2004	3,200	42,727	8,337	108	310	0	340	1,953	0	56,975	
7. INVENTORY DATA											
a. TOTAL ACREAGE (76)											
b. INVENTORY TOTAL AS OF 30 SEP 1997.....								239,970			
c. AUTHORIZATION NOT YET IN INVENTORY.....								57,050			
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....								46,120			
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....								33,670			
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....								18,540			
g. REMAINING DEFICIENCY.....								261,210			
h. GRAND TOTAL.....								656,560			
8. Projects Requested In This Program:											
Category							Cost	Design Status			
<u>Code</u>	<u>Project Title</u>						<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
151.20	BERTHING PIER						12,796 m2	46,120	06/97	12/98	
TOTAL							46,120				
9. Future Projects:											
a. Included In The Following Program (FY2000):											
721.11	BEQ REPLACEMENT							20,500	-	-	
740.43	WATERFRONT ATHLETIC CPX							9,250	-	-	
911.10	LAND ACQUISITION							3,920	-	-	
TOTAL							33,670				
b. Major Planned Next Three Years:											
812.30	FY03 - ELECTRICAL UPGRADE							18,540	-	-	
TOTAL							18,540				
c. Real Property Maintenance Backlog (\$000): \$167,970											
10. Mission Or Major Functions:											
Functions as the primary operating base of the Atlantic Fleet, homeport to over 80 ships, including aircraft carriers, surface escorts and other combatants, logistics support ships, and attack submarines. This station is the hub of the major Tidewater Logistics Complex of Hampton Roads, Portsmouth, Yorktown and Little Creek. Supporting the following activities: Amphibious Group Naval Air Station Cruiser-Destroyer Group Naval Aviation Depot (to be closed) Attack Submarine Squadrons Nuclear Weapons Training Center Fleet Training Center Navy Public Works Center Shore Intermediate Maintenance Activity Naval Supply Center Service Group											
11. Outstanding Pollution And Safety Deficiencies (\$000):											
a. Pollution Abatement (*): \$0											
b. Occupational Safety And Health (OSH) (#):											

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. Project Title BERTHING PIER	
5. Program Element 0204796N	6. Category Code 151.20	7. Project Number P-355	8. Project Cost (\$000) 46,120	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BERTHING PIER	m2	12,796	-	25,550
PIER	m2	12,796	1,454.00	(18,610)
BUCKET DREDGING	m3	270,000	18.00	(4,860)
HYDRAULIC DREDGING	m3	400,000	5.00	(2,000)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	15,890
MARINE STRUCTURES	LS	-	-	(890)
ELECTRICAL UTILITIES	LS	-	-	(7,490)
MECHANICAL UTILITIES	LS	-	-	(3,130)
PAVING, SITE IMPROVEMENTS, AND DEMOLITION	LS	-	-	(4,380)

SUBTOTAL	-	-	-	41,440
CONTINGENCY (5.0%)	-	-	-	2,070

TOTAL CONTRACT COST	-	-	-	43,510
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	2,610

TOTAL REQUEST	-	-	-	46,120
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Berthing pier, under deck utilidor, precast/prestressed cylindrical piling, precast concrete planks with concrete topping, utilities, fire alarm, dredging, and demolition of existing pier and piling.				
11. Requirement: <u>12,796 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Replaces an existing pier with a new general purpose berthing pier. (Current mission.)				
REQUIREMENT: Adequate facilities to provide berthing to support a ship loading of 87 ships and to utilize ship nesting. This project will replace Pier 2, which is structurally inadequate, to provide the required berthing space with necessary utilities, deck space, deck loading, and appropriate pier-to-pier spacing.				
CURRENT SITUATION: Pier 2 is over 50 years old and was constructed as a supply pier with a transit shed. The pier is inadequate due to limited deck space and structural strength, which severely restricts mobile crane access to the pier and limits pierside operations. The current separation between piers is inadequate to allow for nesting of ships or adequate tugboat access to properly and safely berth ships. The existing utilities are inadequate to accommodate current ship classes and meet environmental standards.				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA																						
4. Project Title BERTHING PIER	7. Project Number P-355																					
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: Without this project, Pier 2 will not be able to support berthing of current and future ship classes homeported at Norfolk. The lack of adequate berthing space is part of a cumulative impact that will prevent the station from supporting the homeported ships, increase fleet operational costs by requiring "steaming" in port because of a lack of utilities, and creating unsafe ship handling and berthing conditions.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>06/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>09/97</td></tr> <tr><td>(C) Date Design Complete</td><td>12/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(2,770)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(1,380)</td></tr> <tr><td>(C) Total.</td><td>4,150</td></tr> <tr><td>(D) Contract</td><td>(3,690)</td></tr> <tr><td>(E) In-House</td><td>(460)</td></tr> </table> <p>(4) Construction Start. 02/99</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCDR David Phillips, Phone: (757) 444-2866</p>			(A) Date Design Started.	06/97	(B) Date Design 35% Complete	09/97	(C) Date Design Complete	12/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(2,770)	(B) All Other Design Costs	(1,380)	(C) Total.	4,150	(D) Contract	(3,690)	(E) In-House	(460)
(A) Date Design Started.	06/97																					
(B) Date Design 35% Complete	09/97																					
(C) Date Design Complete	12/98																					
(D) Percent Complete As Of September 1997.	35%																					
(E) Percent Complete As Of January 1998.	45%																					
(A) Production of Plans and Specifications	(2,770)																					
(B) All Other Design Costs	(1,380)																					
(C) Total.	4,150																					
(D) Contract	(3,690)																					
(E) In-House	(460)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97			
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA					4. Command NAVAL SEA SYSTEMS COMMAND			5. Area Constr Cost Index 0.92			
6. Personnel Strength	Permanent			Students			Supported			Total	
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian		
	a. As Of 09/30/97	51	979	857	0	0	0	9	0	0	1,896
b. End FY 2004	47	918	857	0	0	0	0	0	0	1,822	
7. INVENTORY DATA											
a. TOTAL ACREAGE (10,635)											
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 170,860											
c. AUTHORIZATION NOT YET IN INVENTORY..... 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 2,300											
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 13,920											
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 21,630											
g. REMAINING DEFICIENCY..... 32,650											
h. GRAND TOTAL..... 241,360											
8. Projects Requested In This Program:											
Category							Cost	Design Status			
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>		
740.25	FAMILY SERVICES CENTER					1,333 m2	2,300	01/97	06/98		
TOTAL							2,300				
9. Future Projects:											
a. Included In The Following Program (FY2000):											
421.72	TOMAHAWK MAGAZINE						3,000	-	-		
721.12	BACHELOR ENL QTRS REPL						10,920	-	-		
TOTAL							13,920				
b. Major Planned Next Three Years:											
152.10	FY01 - SOUTH PIER & TRESTLE REPL						18,030	-	-		
421.72	FY02 - TOMAHAWK MISSILE MAGAZINE						3,600	-	-		
TOTAL							21,630				
c. Real Property Maintenance Backlog (\$000): \$123,190											
10. Mission Or Major Functions:											
Receive, store, overhaul, test, modify explosives and accomplish other related work pertaining to ammunition, expendable ordnance items, and/or weapons and technical ordnance material. Overhaul, test, and assemble mines, torpedoes, advanced underseas weapons and guided missiles. Act as designated overhaul point for repair, refurbishment, and retrofit of specified missiles. Receive, inspect, monitor, assemble, alter, store, and issue classified ordnance/weapons. Conduct research and development studies of explosive compositions and processes.											
11. Outstanding Pollution And Safety Deficiencies (\$000):											
a. Pollution Abatement (*): \$0											
b. Occupational Safety And Health (OSH) (#): \$0											

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA			4. Project Title FAMILY SERVICES CENTER	
5. Program Element 0702096N	6. Category Code 740.25	7. Project Number P-397	8. Project Cost (\$000) 2,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FAMILY SERVICES CENTER	m2	1,333	1,073.00	1,430
SUPPORTING FACILITIES	-	-	-	640
UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(220)
DEMOLITION	LS	-	-	(270)

SUBTOTAL	-	-	-	2,070
CONTINGENCY (5.0%)	-	-	-	100

TOTAL CONTRACT COST	-	-	-	2,170
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	130

TOTAL REQUEST	-	-	-	2,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Steel-framed building, reinforced concrete foundation and floor, exterior masonry bearing walls, brick veneer and precast concrete panels, modified bitumen roof over insulated metal deck and steel trusses; offices, meeting rooms, counseling rooms, storage rooms, fire protection system, air conditioning, utilities, parking, storm drainage, paving, site improvements, and demolition of four buildings.</p>				
11. Requirement: <u>1,333 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs a building to house a regional family services center and the Family Advocacy Program functions. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facility to accommodate a Family Services Center to service personnel assigned to this station, the Cheatham Annex, Williamsburg and the ships at the Newport News Shipbuilding and Dry Dock Company.</p> <p>CURRENT SITUATION: The existing center is housed in five inadequate former housing units, a temporary trailer, and two temporary storage-type buildings. They also lease space from the station's recreational department. This fragmentation and crowded conditions make it difficult and cumbersome to respond effectively to family concerns and provide assistance to military personnel and their family members. Existing facilities contain asbestos and lead paint and have below slab plumbing leaks. They also lack sufficient electrical power, restrooms, heating, and air conditioning to meet current needs.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA																						
4. Project Title FAMILY SERVICES CENTER		7. Project Number P-397																				
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: Without this project, the family services center will continue to operate in undersized and inadequate facilities that should be demolished. The military personnel customers serviced by the Family Service Center will continue to suffer from the fragmentation and dispersion of offices and services; these conditions also affect coordination, supervision and control of programs</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>55%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(140)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(70)</td></tr> <tr><td>(C) Total.</td><td>210</td></tr> <tr><td>(D) Contract</td><td>(180)</td></tr> <tr><td>(E) In-House</td><td>(30)</td></tr> </table> <p>(4) Construction Start. 01/99</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Cdr Larry Macias, Phone: (757) 887-4636</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	55%	(A) Production of Plans and Specifications	(140)	(B) All Other Design Costs	(70)	(C) Total.	210	(D) Contract	(180)	(E) In-House	(30)
(A) Date Design Started.	01/97																					
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(E) In-House	(30)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: N32013 NAVAL ORDNANCE CENTER, PACIFIC, PORT HADLOCK, WASHINGTON		4. Command NAVAL SEA SYSTEMS COMMAND								
		5. Area Constr Cost Index 0.98								
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	2	22	66	0	0	0	0	0	0	90
	3	15	66	0	0	0	0	0	0	84
7. INVENTORY DATA										
a. TOTAL ACREAGE (0)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 0										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 2,800										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 4,500										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL..... 7,300										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
<u>Code</u>	<u>Project Title</u>			<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>			
152.10	AMMUNITION WHARF IMPRS			0 LS	2,800	01/97	06/98			
TOTAL					2,800					
9. Future Projects:										
a. Included In The Following Program (FY2000):										
421.72	TOMAHAWK MAG & INERT STORG				4,500	-	-			
TOTAL					4,500					
b. Major Planned Next Three Years: NONE										
c. Real Property Maintenance Backlog (\$000): \$3,600										
10. Mission Or Major Functions:										
Proof, test, and evaluate underwater weapons, weapons systems, and components; exercise design cognizance of underwater weapon systems acoustic and tracking ranges and associated range equipment; provide engineering and technical support services for designated undersea warfare programs; provide material and logistics support for assigned weapon systems, weapons or components; act as in-service engineering agent for designated undersea weapons systems.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N32013 NAVAL ORDNANCE CENTER DETACHMENT, PORT HADLOCK, WASHINGTON			4. Project Title AMMUNITION WHARF IMPROVEMENTS	
5. Program Element 0702031N	6. Category Code 152.10	7. Project Number P-325	8. Project Cost (\$000) 2,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AMMUNITION WHARF IMPROVEMENTS	LS	-	-	2,510
WHARF ACCESS TRESTLE	LS	-	-	(2,250)
MOORING BOLLARDS	LS	-	-	(120)
POTABLE WATER CHLORINATOR	LS	-	-	(80)
ENVIRONMENTAL MITIGATION	LS	-	-	(60)

SUBTOTAL	-	-	-	2,510
CONTINGENCY (5.0%)	-	-	-	130

TOTAL CONTRACT COST	-	-	-	2,640
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	160

TOTAL REQUEST	-	-	-	2,800
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Access road and trestle to the south end of existing wharf, replace mooring bollards, construct chlorinator for potable water system, and environmental mitigation.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT: Provides ammunition wharf improvements. (Current mission.)				
REQUIREMENT: A new access at the south end of the two-berth wharf to facilitate safer truck traffic during periods of multiple ship loading/unloading evolutions created by Fleet demands. This detachment has been designed to provide wharfside ordnance support for the Carrier Battle Group homeported at Everett and the Fast Combat Support Ships (AOE's) homeporting at Bremerton. With the stationing of more ships in the Puget Sound area, use of both berths on the wharf will increase dramatically. Heavier mooring bollards are required to safely moor AOE's at the south berth of the wharf while simultaneously berthing carriers at the north berth. Also, a chlorinator is required so ships can take on potable water meeting safe drinking water standards.				
CURRENT SITUATION: Congestion creates unsafe working conditions because semi-trailers unloading at the south end of the wharf are required to backup and maneuver around other trucks and explosives on the wharf in order to exit at the north end of the wharf. During multiple ship evolutions, this congestion causes the loss of 150 ordnance handling man-hours per evolution requiring the ship to be tied up an extra day. Safety and efficiency are compromised at these times. Damage to ships and the wharf may occur				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N32013 NAVAL ORDNANCE CENTER DETACHMENT, PORT HADLOCK, WASHINGTON																						
4. Project Title AMMUNITION WHARF IMPROVEMENTS		7. Project Number P-325																				
<p>(...continued)</p> <p>because of excessive forces on the existing lightweight mooring bollards. Drinking water that meets safety standards is not currently available to berthed ships.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the full loadout capacity of the wharf required by the Fleet cannot be achieved. This detachment will not be able to replenish visiting ships with drinking water. The support of Pacific Fleet requirements will be adversely impacted by increasing ship turn around time, thereby affecting the performance of the Fleet combatants and safety of personnel</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>60%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(170)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(80)</td></tr> <tr><td>(C) Total.</td><td>250</td></tr> <tr><td>(D) Contract</td><td>(220)</td></tr> <tr><td>(E) In-House</td><td>(30)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Cdr Phil Beierl, Phone: (360) 396-5227</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	60%	(A) Production of Plans and Specifications	(170)	(B) All Other Design Costs	(80)	(C) Total.	250	(D) Contract	(220)	(E) In-House	(30)
(A) Date Design Started.	01/97																					
(B) Date Design 35% Complete	03/97																					
(C) Date Design Complete	06/98																					
(D) Percent Complete As Of September 1997.	35%																					
(E) Percent Complete As Of January 1998.	60%																					
(A) Production of Plans and Specifications	(170)																					
(B) All Other Design Costs	(80)																					
(C) Total.	250																					
(D) Contract	(220)																					
(E) In-House	(30)																					

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA			4. Project Title OPERATIONS CONTROL CENTER			
5. Program Element 0205096N		6. Category Code 143.65	7. Project Number P-903		8. Project Cost (\$000) 20,000	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
OPERATIONS CONTROL CENTER		m2	6,691	-	13,880	
OPERATION CONTROL CENTER		m2	6,691	2,044.00	(13,680)	
BUILT-IN EQUIPMENT		LS	-	-	(200)	
SUPPORTING FACILITIES		-	-	-	4,000	
UTILITIES, PAVING, AND SITE IMPROVEMENTS		LS	-	-	(4,000)	
SUBTOTAL		-	-	-	17,880	
CONTINGENCY (5.0%)		-	-	-	890	
TOTAL CONTRACT COST		-	-	-	18,770	
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)		-	-	-	1,230	
TOTAL REQUEST		-	-	-	20,000	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
Multi-story building, security semi-hardened, casted-in-place reinforced concrete, pile foundation, masonry wall built-up roof, roof mounted electronic, communication and mechanical equipment; elevators, intrusion detection system, fire protection system, air conditioning, utilities, uninterruptible power supply, two-story parking deck, site improvements.						
11. Requirement: <u>6,691 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>						
PROJECT: Constructs an operations control center. (Current mission.)						
REQUIREMENT: Adequate and properly-configured facility to support forward deployed Commander, United States Naval Forces Central Command (COMUSNAVCENT) staff. COMUSNAVCENT serves as the Navy component commander of U.S. Commander, Central Command, and also as the Commander of the Fifth Fleet. COMUSNAVCENT exercises operational control of all naval forces in the region and acts as Commander Joint Task Force for joint and combined operational exercises. It is also responsible for coordinating with other U.S. and foreign military operating in the region. The COMUSNAVCENT staff of about 350 people are tasked with providing logistics, intelligence, communications, legal, medical and administrative support for the naval forces under their area of responsibility. This staff is based within close proximity of possible hostile forces while providing real-time, mission critical support to the operating forces.						
CURRENT SITUATION: COMUSNAVCENT moved ashore to austere temporary facilities in 1992 with the departure of the flag ship USS LaSalle from the Persian Gulf region, subsequent to Desert Shield/Desert Storm. Personnel (350 people) and						
<i>(Continued On DD 1391C...)</i>						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA																						
4. Project Title OPERATIONS CONTROL CENTER		7. Project Number P-903																				
<p>(...continued)</p> <p>equipment are scattered in approximately 25 temporary trailers which provide only about one sixth of the space required to properly conduct the mission. These trailers do not provide the level of security required to conduct this critical operation. In addition, the decentralization and lack of properly-configured facilities results in inefficiencies that could be avoided. COMUSNAVCENT's area of responsibility encompasses, perhaps, the most unstable political region in the world. The temporary facilities are deteriorating and most are beyond economic repair. Space is not available for current personnel and equipment to conduct peacetime missions effectively within these make-shift facilities. Exterior expansion is also severely limited by the amount of space covered with mobile trailers.</p> <p>IMPACT IF NOT PROVIDED: Without this project, COMUSNAVCENT will continue to operate out of temporary trailers, with insufficient power, space, security, and communications to properly manage the myriad of operations taking place in its area of responsibility. In addition, resources and time will continue to be required to compensate for the lack of suitable facilities to accommodate this forward deployed command.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>09/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>40%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(1,200)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(600)</td></tr> <tr><td>(C) Total.</td><td>1,800</td></tr> <tr><td>(D) Contract</td><td>(1,600)</td></tr> <tr><td>(E) In-House</td><td>(200)</td></tr> </table> <p>(4) Construction Start. 01/99</p> <p>Installation POC: Lt Freddie Bazen, Phone: 011-973-724-500</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	09/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	40%	(A) Production of Plans and Specifications	(1,200)	(B) All Other Design Costs	(600)	(C) Total.	1,800	(D) Contract	(1,600)	(E) In-House	(200)
(A) Date Design Started.	01/97																					
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(C) Total.	1,800																					
(D) Contract	(1,600)																					
(E) In-House	(200)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0204696N	6. Category Code 721.14	7. Project Number P-726	8. Project Cost (\$000) 4,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	m2	2,640	-	3,270
BUILDING	m2	2,640	1,146.00	(3,030)
INFORMATION SYSTEMS	LS	-	-	(140)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	1,020
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(460)
UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(360)

SUBTOTAL	-	-	-	4,290
CONTINGENCY (5.0%)	-	-	-	210

TOTAL CONTRACT COST	-	-	-	4,500
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	300

TOTAL REQUEST	-	-	-	4,800
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two-story building, concrete frame, masonry walls, spread footing, concrete foundation and floor slabs; 40 modules with two private sleeping/living rooms, two walk-in closets, kitchenettes, service area, adjoining full semi-private bath, sound attenuation; laundry, vending, multi-purpose lounge/training/game/recreational rooms, housekeeping and storage; elevators, mechanical and utility rooms, fire detection, alarms, and automatic sprinkler system, air conditioning, information systems, technical operating manuals, utilities, paving, and site improvements. Intended Grade Mix: 40 E5-E6. Total: 40. Maximum Utilization by 80 E1-E4.</p>				
11. Requirement: <u>240 PN.</u> Adequate: <u>64 PN.</u> Substandard: <u>(0) PN.</u>				
<p>PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" criteria for permanent party personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facility to accommodate the increase of personnel assigned to this activity because of increased mission requirements.</p> <p>CURRENT SITUATION: Existing facilities are inadequate because of age and do not meet current safety, health, and design criteria. The personnel increase at Souda Bay is due to the relocation of the reconnaissance mission from Athens to Souda Bay. Permanent party enlisted personnel increased from approximately 300</p>				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE																						
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-726																				
<p>(...continued)</p> <p>pre-1991 to 540. Most personnel are housed on the economy with a total of approximately 106 enlisted personnel berthed on base and the others bused to and from leased facilities to the workplace.</p> <p>IMPACT IF NOT PROVIDED: Without this project, personnel will continue to live in inadequate quarters which cannot accommodate the increase in personnel. Personnel will continue to be exposed to high threat conditions while living on the economy as well as transiting to and from the base. In addition, increased maintenance and repair costs to keep structures in usable condition will continue, as well as continued expenditures of temporary living allowances and overseas housing allowance costs.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>04/96</td></tr> <tr><td>(C) Date Design Complete</td><td>05/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>40%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>50%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES (B) Where Design Was Most Recently Used: SOUDA BAY</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(240)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(120)</td></tr> <tr><td>(C) Total.</td><td>360</td></tr> <tr><td>(D) Contract</td><td>(320)</td></tr> <tr><td>(E) In-House</td><td>(40)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$210</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$16,005 (291 PN)</p> <p>Installation POC: LCdr David Weil, Phone: 011-30-821-63860X219</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	04/96	(C) Date Design Complete	05/98	(D) Percent Complete As Of September 1997.	40%	(E) Percent Complete As Of January 1998.	50%	(A) Production of Plans and Specifications	(240)	(B) All Other Design Costs	(120)	(C) Total.	360	(D) Contract	(320)	(E) In-House	(40)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	04/96																					
(C) Date Design Complete	05/98																					
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(E) In-House	(40)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS		4. Command COMMANDER IN CHIEF PACIFIC FLEET								
		5. Area Constr Cost Index 2.24								
6. Personnel Strength a. As Of 09/30/97 b. End FY 2004	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	249	2,420	2,601	0	0	0	84	655	0	6,009
	233	2,055	2,265	0	0	0	183	1,558	0	6,294
7. INVENTORY DATA										
a. TOTAL ACREAGE (14,329)										
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 244,000										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 10,500										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 129,320										
h. GRAND TOTAL..... 383,820										
8. Projects Requested In This Program:										
Category					Cost		Design Status			
<u>Code</u>		<u>Project Title</u>			<u>Scope</u>		<u>(\$000)</u>		<u>Start Complete</u>	
143.25	SPECIAL WARFARE UNIT FAC			3,066	m2	5,600	01/97	09/98		
159.64	WATERFRONT OPERATIONS BLDG			12,616	m2	2,000	01/97	09/98		
610.10	PASS IDENT SECURITY BOOTH			68	m2	1,300	01/97	06/98		
610.10	ADMIN OFFICE FACS			1,347	m2	650	01/97	06/98		
831.15	* BILGE OILY WASTETRMNT FAC			0	LS	950	01/97	06/98		
TOTAL							----- 10,500			
9. Future Projects:										
a. Included In The Following Program (FY 2000):										
NONE										
b. Major Planned Next Three Years:										
NONE										
c. Real Property Maintenance Backlog (\$000): \$62,410										
10. Mission Or Major Functions:										
Provide shoreside logistics and maintenance support to Pacific Fleet and other U.S. and allied shipping. Homeport for submarine tender support submarines operating in the western Pacific and for MSC ships.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$950										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM			4. Project Title SPECIAL WARFARE UNIT FACILITY		
5. Program Element 0204796N	6. Category Code 143.25	7. Project Number P-415	8. Project Cost (\$000) 5,600		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
SPECIAL WARFARE UNIT FACILITY		m2	3,066	1,367.00	4,190
SUPPORTING FACILITIES		-	-	-	820
UTILITIES, PAVING, AND SITE IMPROVEMENT		LS	-	-	(820)
SUBTOTAL		-	-	-	5,010
CONTINGENCY (5.0%)		-	-	-	250
TOTAL CONTRACT COST		-	-	-	5,260
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)		-	-	-	340
TOTAL REQUEST		-	-	-	5,600
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. Description of Proposed Construction					
<p>Renovates an existing reinforced concrete warehouse building; air conditioning; administration offices, fire protection system for entire building and alarm systems for the renovated spaces; water, sewer, electrical and telephone utility connections and upgrades, installation of concrete curbs, repair of existing paved parking areas, paving and site improvements.</p>					
11. Requirement: <u>3,066 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>					
<p>PROJECT: Renovates an existing building to accommodate various functions of the Naval Special Warfare Unit One (NSWU-1). (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facility to house NSWU-1 being relocated from the "Victor" wharf area in compliance with Navy's plan to eliminate unneeded infrastructure.</p> <p>CURRENT SITUATION: Implementation of the Navy infrastructure consolidation plan for Guam requires relocation of NSWU-1 to "Sierra" Wharf. Functions to be relocated include the headquarters administration, operational storage, platoon storage, dive change/locker/shop, supply and tools facilities.</p> <p>IMPACT IF NOT PROVIDED: Navy's plan to consolidate footprint on Guam will not be achieved</p>					
12. Supplemental Data:					
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p>					

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																								
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM																										
4. Project Title SPECIAL WARFARE UNIT FACILITY		7. Project Number P-415																								
<p>(...continued)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>09/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(A) Standard or Definitive Design: N0</td><td></td></tr> <tr><td>(B) Where Design Was Most Recently Used: N/A</td><td></td></tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(303)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(201)</td></tr> <tr><td>(C) Total.</td><td>504</td></tr> <tr><td>(D) Contract</td><td>(448)</td></tr> <tr><td>(E) In-House</td><td>(56)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: J.F. Laygo, Phone: 011-671-339-4365</p>			(A) Date Design Started	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	09/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Standard or Definitive Design: N0		(B) Where Design Was Most Recently Used: N/A		(A) Production of Plans and Specifications	(303)	(B) All Other Design Costs	(201)	(C) Total.	504	(D) Contract	(448)	(E) In-House	(56)
(A) Date Design Started	01/97																									
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1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS				4. Project Title PASS, IDENTIFICATION, AND SENTRY BOOTH FACILITIES		
5. Program Element 0204796N		6. Category Code 730.25	7. Project Number P-412	8. Project Cost (\$000) 1,300		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PASS, ID, AND SENTRY BOOTH FACS		m2	68	-	990	
PASS AND IDENTIFICATION BUILDING		m2	50	2,669.00	(130)	
SENTRY BOOTHS		m2	18	2,024.00	(40)	
SECURITY FENCING		m	5,151	128.00	(660)	
SECURITY LIGHTING		m	5,151	23.00	(120)	
SECURITY GATE		LS	-	-	(40)	
SUPPORTING FACILITIES		-	-	-	170	
UTILITIES, PAVING AND SITE IMPROVEMENTS		LS	-	-	(170)	
SUBTOTAL		-	-	-	1,160	
CONTINGENCY (5.0%)		-	-	-	60	
TOTAL CONTRACT COST		-	-	-	1,220	
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)		-	-	-	80	
TOTAL REQUEST		-	-	-	1,300	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction Reinforced concrete building with air conditioning; three reinforced concrete sentry booths; concrete floors, masonry walls and roof; access gates, security fencing and lighting, parking and access driveway, utilities, paving and site improvements.						
11. Requirement: <u>68 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: Provides a pass and identification building and three sentry booths. (Current mission.) REQUIREMENT: Adequate and properly-configured facilities to accommodate the relocation of this activity's security department's pass and identification office and main gate sentry booth from the "Victor" Wharf area in compliance with Navy's plan to eliminate unneeded infrastructure. CURRENT SITUATION: Implementation of the Navy infrastructure consolidation plan for Guam requires relocation of security functions. Functions to be relocated include pass and identification office and the main gate sentry booth. IMPACT IF NOT PROVIDED: Navy's plan to consolidate footprint on Guam will not be achieved.						

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS																						
4. Project Title PASS, IDENTIFICATION, AND SENTRY BOOTH FACILITIES		7. Project Number P-412																				
(...continued)																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(80)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(40)</td></tr> <tr><td>(C) Total.</td><td>0</td></tr> <tr><td>(D) Contract</td><td>(100)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 10/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: J.F. Laygo, Phone: 011-671-339-4365</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(80)	(B) All Other Design Costs	(40)	(C) Total.	0	(D) Contract	(100)	(E) In-House	(20)
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(A) Production of Plans and Specifications	(80)																					
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(C) Total.	0																					
(D) Contract	(100)																					
(E) In-House	(20)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS			4. Project Title WATERFRONT OPERATIONS BUILDING	
5. Program Element 0204796N	6. Category Code 159.64	7. Project Number P-414	8. Project Cost (\$000) 2,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WATERFRONT OPERATIONS BUILDING	m2	12,616	-	1,570
BOATSHOP	m2	502	1,313.00	(660)
FIRE PROTECTION	m2	12,114	75.00	(910)
SUPPORTING FACILITIES	-	-	-	220
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(220)

SUBTOTAL	-	-	-	1,790
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,880
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	120

TOTAL REQUEST	-	-	-	2,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Renovates a warehouse building; fire protection system, paved access drive, parking and services areas; utilities connection, aboveground storage tank, and site improvements.				
11. Requirement: <u>12,616 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Renovates an existing warehouse building to house waterfront operations. (Current mission.)				
REQUIREMENT: Adequate and properly-configured facilities to accommodate the relocation of waterfront operations being relocated from the "Victor" Wharf area in compliance with Navy's plan to eliminate unneeded infrastructure.				
CURRENT SITUATION: Implementation of the Navy infrastructure consolidation plan for Guam requires relocation of waterfront operations to "Sierra" Wharf. Functions to be relocated include port operations, harbor services, craft maintenance and repair.				
IMPACT IF NOT PROVIDED: Navy's plan to consolidate footprint on Guam will not be achieved.				
12. Supplemental Data:				
A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS																						
4. Project Title WATERFRONT OPERATIONS BUILDING		7. Project Number P-414																				
<p>(...continued)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>09/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(120)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(60)</td></tr> <tr><td>(C) Total.</td><td>180</td></tr> <tr><td>(D) Contract</td><td>(160)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: J.F. Laygo, Phone: 011-671-339-4365</p>			(A) Date Design Started	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	09/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(120)	(B) All Other Design Costs	(60)	(C) Total.	180	(D) Contract	(160)	(E) In-House	(20)
(A) Date Design Started	01/97																					
(B) Date Design 35% Complete	03/97																					
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS			4. Project Title ADMINISTRATIVE OFFICE		
5. Program Element 0204796N	6. Category Code 610.10	7. Project Number P-421	8. Project Cost (\$000) 650		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATIVE OFFICE		m2	1,347	377.00	510
SUPPORTING FACILITIES		-	-	-	70
UTILITIES, PAVING, AND SITE IMPROVEMENT		LS	-	-	(70)
SUBTOTAL		-	-	-	580
CONTINGENCY (5.0%)		-	-	-	30
TOTAL CONTRACT COST		-	-	-	610
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)		-	-	-	40
TOTAL REQUEST		-	-	-	650
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Renovates a portion of a building; install interior walls, floor and ceiling finishes, fire alarm system, insulation, utilities, paving, and site improvements.					
11. Requirement: <u>1,347 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: Renovates an existing building to house administrative functions. (Current mission.) REQUIREMENT: Adequate and properly-configured facilities to house relocating administrative functions from the Nimitz Hill area to Naval Activities Guam in compliance with Navy's plan to eliminate unneeded infrastructure. CURRENT SITUATION: COMNAVMARIANAS/NAVACTS, Naval Legal Services Office, and the Navy Human Resources Office currently occupy administrative space on Nimitz Hill, along with the Joint Typhoon Warning Center (JTWC), which is relocating to Pearl Harbor, HI. As a result of the departure of the JWTC, approximately 75 percent of the administrative space on Nimitz Hill will be vacant. This project consolidates COMNAVMARIANAS/NAVACTS, Naval Legal Services Office, and the Navy Human Resources Office into a single existing facility at NAVACTS Guam. IMPACT IF NOT PROVIDED: Navy's plan to consolidate footprint on Guam will not be achieved.					

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS																						
4. Project Title ADMINISTRATIVE OFFICE		7. Project Number P-421																				
(...continued)																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table style="margin-left: 40px;"> <tr><td>(A) Date Design Started</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="margin-left: 40px;"> <tr><td>(A) Production of Plans and Specifications</td><td>(40)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(20)</td></tr> <tr><td>(C) Total.</td><td>60</td></tr> <tr><td>(D) Contract</td><td>(50)</td></tr> <tr><td>(E) In-House</td><td>(10)</td></tr> </table> <p>(4) Construction Start. 10/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p style="text-align: center;">Installation POC: J.F. Laygo, Phone: 011-671-339-4365</p>			(A) Date Design Started	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(40)	(B) All Other Design Costs	(20)	(C) Total.	60	(D) Contract	(50)	(E) In-House	(10)
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1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97		
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS				4. Project Title BILGE OILY WASTE TREATMENT SYSTEM			
5. Program Element 0204796N		6. Category Code 831.15	7. Project Number P-420		8. Project Cost (\$000) 950		
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
OILY WASTE TREATMENT FACILITY				LS	-	-	640
SUPPORTING FACILITIES				-	-	-	210
SPECIAL CONSTRUCTION FEATURES				LS	-	-	(80)
UTILITIES, PAVING AND SITE IMPROVEMENTS				LS	-	-	(130)
SUBTOTAL				-	-	-	850
CONTINGENCY (5.0%)				-	-	-	40
TOTAL CONTRACT COST				-	-	-	890
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)				-	-	-	60
TOTAL REQUEST				-	-	-	950
EQUIPMENT FROM OTHER APPROPRIATIONS				-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Reinforced concrete floor slab with concrete berm; above ground equalization tank; sludge/oil tanks and oil/water separator; soil boring exploration and testing; pile foundation, utilities, motor controllers, underground wiring, pad mounted power supply transformer, site preparation; asphalt concrete repair/restoration.							
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u> PROJECT: Provides a bilge oily waste treatment system (BOWTS) facility within the "Tango" Wharf area. (Current mission.) REQUIREMENT: Adequate Bilge Oily Waste Treatment System (BOWTS) facility for treatment of ships bilge oily waste prior to being discharged to the sewer system. Current BOWTS is located at "Victor" Wharf and must be relocated to "Tango" Wharf in order to allow ships to utilize this system. CURRENT SITUATION: BOWTS currently located at "Victor" Wharf, which allows Navy to comply with Clean Water Act. Implementation of the Navy infrastructure consolidation plan for Guam requires relocation of the BOWTS from "Victor" Wharf to "Tango" Wharf. IMPACT IF NOT PROVIDED: Failure to relocate BOWTS will not allow Navy to vacate "Victor" Wharf. Navy's plan to consolidate footprint on Guam will not be achieved							

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N61755 NAVAL ACTIVITIES, GUAM, MARIANA ISLANDS																						
4. Project Title BILGE OILY WASTE TREATMENT SYSTEM	7. Project Number P-420																					
(...continued)																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(60)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(30)</td></tr> <tr><td>(C) Total.</td><td>90</td></tr> <tr><td>(D) Contract</td><td>(80)</td></tr> <tr><td>(E) In-House</td><td>(10)</td></tr> </table> <p>(4) Construction Start. 10/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: J.F. Laygo, Phone: 011-671-339-4365</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(60)	(B) All Other Design Costs	(30)	(C) Total.	90	(D) Contract	(80)	(E) In-House	(10)
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM, MARIANA ISLANDS			4. Project Title FUEL STORAGE TANKS	
5. Program Element 0702096N	6. Category Code 411.30	7. Project Number P-174	8. Project Cost (\$000) 1,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FUEL STORAGE TANKS	LS	-	-	1,110
STORAGE TANKS	LS	-	-	(880)
CONCRETE BERM	LS	-	-	(200)
PIPE LINE	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	230
PAVING AND SITE IMPROVEMENT	LS	-	-	(230)

SUBTOTAL	-	-	-	1,340
CONTINGENCY (5.0%)	-	-	-	70

TOTAL CONTRACT COST	-	-	-	1,410
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	90

TOTAL REQUEST	-	-	-	1,500
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One 800 kiloliter and one 500 kiloliter aboveground fuel storage tanks; reinforced concrete foundations and slabs, fire protection system, concrete berms, concrete dikes, pipelines, chain-link fencing, cathodic protection, and site improvements.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
<p>PROJECT: Constructs two 15-day reserve fuel storage tanks for the Class B standby generator facilities located at NCTAMS Finegayan and Barrigada. (Current mission.)</p> <p>REQUIREMENT: Adequate standby power generation facilities are required to support the Defense Communications System (DCS). The standby generator plants of NCTAMS WESTPAC are the most critical military power production facilities on Guam in maintaining command and control of U.S. Forces in the Western Pacific and Indian Oceans. Their reliability is essential in maintaining operation of the DCS and Naval Communication Systems under emergency conditions or when there is no power available from the Islandwide Power System (IWPS). Under these conditions, these generator plants provide electric power for all military voice and record communications traffic that enter or transit Guam and must have a minimum 15-day reserve fuel supply, as required by MILHANDBOOK 411, which covers fuel reserves.</p> <p>CURRENT SITUATION: The Navy Public Works Center, Guam owns and operates the standby generators and electric power plants at NCTAMS Finegayan and Barrigada which have approximately 9-day and 6-day reserve fuel storage capacity, respectively.</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM, MARIANA ISLANDS																						
4. Project Title FUEL STORAGE TANKS	7. Project Number P-174																					
<p>(...continued)</p> <p>These existing fuel storage tanks do not meet the 15-day reserve fuel requirement and will not be able to sustain "indefinite operations" should a super-typhoon hit Guam.</p> <p>IMPACT IF NOT PROVIDED: Non-operational status of the Class B power plants during lack of commercial power would effectively shut-down DCS Guam and the support they provide to ashore and afloat elements in the Western Pacific and Indian Oceans</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>09/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>45%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>55%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(90)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(50)</td></tr> <tr><td>(C) Total.</td><td>200</td></tr> <tr><td>(D) Contract</td><td>(120)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 01/99</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr John Korka, Phone: 011-671-339-5100</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	09/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	55%	(A) Production of Plans and Specifications	(90)	(B) All Other Design Costs	(50)	(C) Total.	200	(D) Contract	(120)	(E) In-House	(20)
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97									
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY		4. Command COMMANDER IN CHIEF, U.S. NAVAL FORCES EUROPE									
		5. Area Constr Cost Index 1.33									
6. Personnel Strength	Permanent			Students			Supported			Total	
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian		
	a. As Of 09/30/97	583	2,260	1,237	0	0	0	34	112	0	4,226
b. End FY 2004	611	2,411	1,237	0	0	0	29	115	0	4,403	
7. INVENTORY DATA											
a. TOTAL ACREAGE (173)											
b. INVENTORY TOTAL AS OF 30 SEP 1997.....								107,250			
c. AUTHORIZATION NOT YET IN INVENTORY.....								52,930			
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....								17,600			
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....								0			
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....								19,720			
g. REMAINING DEFICIENCY.....								27,480			
h. GRAND TOTAL.....								224,980			
8. Projects Requested In This Program:											
Category							Cost	Design Status			
<u>Code</u>	<u>Project Title</u>						<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
219.10	NII PUBLIC WORKS FACILITY						10,368 m2	17,600	10/96	07/98	
TOTAL							17,600				
9. Future Projects:											
a. Included In The Following Program (FY2000):											
NONE											
b. Major Planned Next Three Years:											
211.05	FY01 - MAINTENANCE HANGAR						10,820	-	-		
141.12	FY03 - OPERATIONS SUPPORT						8,900	-	-		
TOTAL							19,720				
c. Real Property Maintenance Backlog (\$000): \$22,200											
10. Mission Or Major Functions:											
Support all Naval commands and organizations ashore in the Naples area, using mainly leased facilities in Agnano, Pinetemare and Bagnoli; and the military controlled compound at Capodichino Airport. Commands include Sixth Fleet task force commanders and staffs for: 1) combat support force (CTF-63), 2) ballistic missile submarine force (CTF-64), 3) area anti-submarine warfare force (CTF-66), 4) maritime surveillance and reconnaissance force (CTF-67), and 5) attack submarine force (CTF-69). Also supported is the Commander, Fleet Air Mediterranean staff, responsible for management of all Navy shore bases in the Mediterranean. U.S. personnel assigned to the Allied Forces, Southern Europe (AFSOUTH) NATO command in Naples are also a responsibility. Communications Station, Naval Hospital, fleet landing on Naples waterfront, leased family housing at Pinetemare and Sixth Fleet flagship at Gaeta are also supported.											
11. Outstanding Pollution And Safety Deficiencies (\$000):											
a. Pollution Abatement (*): \$0											
b. Occupational Safety And Health (OSH) (#):											

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY			4. Project Title NII PUBLIC WORKS FACILITIES	
5. Program Element 0204796N	6. Category Code 219.10	7. Project Number P-172	8. Project Cost (\$000) 17,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
NII PUBLIC WORKS FACILITIES	m2	10,368	-	14,010
PUBLIC WORKS SHOP	m2	9,035	1,191.00	(10,760)
HAZARDOUS MATERIAL FACILITY	m2	1,333	1,833.00	(2,440)
FUELING OPERATION	LS	-	-	(360)
BUILT-IN EQUIPMENT	LS	-	-	(260)
INFORMATION SYSTEMS	LS	-	-	(90)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	1,730
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(630)
ELECTRICAL UTILITIES	LS	-	-	(180)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(620)
DEMOLITION	LS	-	-	(100)
SUBTOTAL	-	-	-	15,740
CONTINGENCY (5.0%)	-	-	-	790
TOTAL CONTRACT COST	-	-	-	16,530
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,070
TOTAL REQUEST	-	-	-	17,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two-story, steel-frame building with basement, insulated metal walls, concrete foundations and floors, built-up roof on insulated metal deck and steel truss; provides public works shop space, motor vehicle shop with eight maintenance bays, administrative space, storage and organizational vehicle parking, freight and passenger elevators, fire protection system, information systems, technical operating manuals, compressed air system, utilities, five-ton bridge crane, lube system, vehicle and dust exhaust collection system, vehicle lifts; designed to Seismic Zone 3; and demolition of four buildings.</p>				
11. Requirement: <u>10,368 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs a public works shop to replace leased facilities in Agnano and a hazardous material handling facility. (Current mission.)</p> <p>REQUIREMENT: Adequate public works and hazardous material handling facilities which meet current standards and consolidate various public works functions in the Naples area in order to maintain a high level of mission readiness and support the Six Fleet in the Mediterranean. This facility is a critical element of the on-going Congressionally approved Naples Improvement Initiative. This project is one of the last required to move Navy</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97										
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY												
4. Project Title NII PUBLIC WORKS FACILITIES		7. Project Number P-172										
<p>(...continued)</p> <p>personnel out of seismically inadequate structures located in the Agnano crater. This project is in keeping with the Navy/Italian Government agreement for relocation of functions to Capodichino.</p> <p>CURRENT SITUATION: The Congressionally approved Naples Improvement Initiative (NII) is relocating all operational functions from Agnano to Capodichino., Existing facilities at Agnano are leased, unsafe, undersized, and inadequately configured for the mission they support. Past seismic activity has structurally weakened the existing agnano facilities, and they are subject to catastrophic failure in the event of a severe seismic event. These facilities at Agnano are vulnerable to terrorist activity. The major construction underway at Capodichino will require efficient Public Works operation, co-located with the customers they support.</p> <p>IMPACT IF NOT PROVIDED: Navy will not be able to move all the personnel out of the agnano crater to comply with the agreement. Without this project, increased maintenance and repair costs will be incurred to keep structures in useable condition. Fragmented operations of Public Works increases operating costs as functions are relocated to Capodichino under NII. Facilities in Agnano are vulnerable to terrorist activity and face the risk of catastrophic failure from a seismic event. Current facilities were not designed to seismic zone 3 and new construction is required to meet minimum acceptable services for the Command. This project will consolidate functions and demolish numerous buildings as an integral part of the NII</p>												
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(A) Date Design Started</td> <td>10/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>02/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1997.</td> <td>40%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1998.</td> <td>50%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications(1,060)</p> <p>Installation POC: Cdr James McConnell, Phone: 011-39-81-724-4370</p>			(A) Date Design Started	10/96	(B) Date Design 35% Complete	02/97	(C) Date Design Complete	07/98	(D) Percent Complete As Of September 1997.	40%	(E) Percent Complete As Of January 1998.	50%
(A) Date Design Started	10/96											
(B) Date Design 35% Complete	02/97											
(C) Date Design Complete	07/98											
(D) Percent Complete As Of September 1997.	40%											
(E) Percent Complete As Of January 1998.	50%											

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97								
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO		4. Command COMMANDER IN CHIEF, ATLANTIC FLEET								
		5. Area Constr Cost Index 1.05								
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/97	256	1,795	547	0	0	0	0	0	0
b. End FY 2004	272	1,953	547	0	0	0	0	0	0	2,772
7. INVENTORY DATA										
a. TOTAL ACREAGE (31,266) b. INVENTORY TOTAL AS OF 30 SEP 1997..... 358,880 c. AUTHORIZATION NOT YET IN INVENTORY..... 11,500 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 15,350 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 31,240 g. REMAINING DEFICIENCY..... 110,520 h. GRAND TOTAL..... 527,490										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
<u>Code</u>	<u>Project Title</u>			<u>Scope</u>		<u>(\$000)</u>		<u>Start Complete</u>		
721.11	BEQ REPLACEMENT			919 PN		13,400		01/96 08/98		
730.84	RELIGIOUS EDUCATION CENTER			823 m2		1,950		01/96 06/98		
TOTAL						----- 15,350				
9. Future Projects:										
a. Included In The Following Program (FY 2000):										
NONE										
b. Major Planned Next Three Years:										
116.55	FY02 - ORDNANCE HNDLG PAD REPL					10,920		- -		
113.20	FY03 - AIRCRAFT PARKING APRON					12,050		- -		
136.10	FY03 - APPROACH LIGHTING					3,710		- -		
141.11	FY03 - AIR PASSENGER TERMINAL					1,700		- -		
143.11	FY03 - EQUIPMENT WAREHOUSE					2,860		- -		
TOTAL						----- 31,240				
c. Real Property Maintenance Backlog (\$000): \$89,600										
10. Mission Or Major Functions:										
This activity provides operational and personnel support to Atlantic Fleet units in the Caribbean using the Atlantic Fleet Weapons range. One fleet composite squadron is homeported here. It also hosts headquarters commands having jurisdiction over naval units in the South Atlantic, Panama Canal, and Cuba. Atlantic Fleet Weapons Training Facility Naval Hospital Fleet Composite Squadron VC-8 Marine Corps Security Force Company Commander, Naval Forces Caribbean U.S. Commander, South Atlantic Force Commander, Fleet Air Caribbean Communications Station										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#):										

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97	
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO			4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT			
5. Program Element 0204696N		6. Category Code 721.11	7. Project Number P-754		8. Project Cost (\$000) 13,400	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
BACHELOR ENLISTED QUARTERS REPLACEMENT		m2	7,260	-	9,780	
BUILDING		m2	7,260	1,335.00	(9,690)	
TECHNICAL OPERATING MANUALS		LS	-	-	(90)	
SUPPORTING FACILITIES		-	-	-	2,200	
ELECTRICAL UTILITIES		LS	-	-	(370)	
MECHANICAL UTILITIES		LS	-	-	(280)	
PAVING AND SITE IMPROVEMENTS		LS	-	-	(1,300)	
DEMOLITION		-	-	-	(250)	
SUBTOTAL		-	-	-	11,980	
CONTINGENCY (5.0%)		-	-	-	600	
TOTAL CONTRACT COST		-	-	-	12,580	
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)		-	-	-	820	
TOTAL REQUEST		-	-	-	13,400	
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. Description of Proposed Construction						
<p>Garden style cast-in-place concrete apartments with exterior plastering; 110 modules with two private living/sleeping rooms and adjoining full semi-private bathrooms shared by up to two persons, kitchenettes, walk-in closets, laundry, storage, and mechanical spaces; subgrade preparation and erosion control features, electrical substation, fire alarm system, water, sewage, and storm drain hookups; design to seismic zone criteria; outdoor courts; technical operating manuals, air conditioning, and demolition of one building and asbestos removal. Intended Grade Mix: 220 E1-E4. Total 220. Maximum Utilization by 220 E1-E4.</p>						
11. Requirement: <u>919 PN.</u> Adequate: <u>88 PN.</u> Substandard: <u>(322) PN.</u>						
PROJECT:						
Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" criteria for permanent party personnel. (Current mission.)						
REQUIREMENT:						
Adequate living quarters are required for enlisted personnel in accordance with current Department of Defense and US Navy standards. This station has a projected housing deficit of approximately 500 persons.						
CURRENT SITUATION:						
Because of the heavy transient and rotational demand at Roosevelt Roads due to Fleet and other exercises, permanent party are forced to live off-base. During FLEETX and C2X exercises, the base population increases by 600-700 transient personnel. These personnel prefer to live on-station because of						
(Continued On DD 1391C...)						

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO																						
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-754																				
<p>(...continued)</p> <p>cost of living, transportation difficulties, language differences, and the high-crime rate.</p> <p>IMPACT IF NOT PROVIDED: Without this project, this berthing shortage will continue to effect permanent party quality of life. Not providing adequate living quarters will hinder the Navy's goal of retaining quality personnel. Unsatisfactory living conditions is a primary reason cited by enlisted personnel for leaving the Navy.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/96</td></tr> <tr><td>(C) Date Design Complete</td><td>08/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>70%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(800)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(400)</td></tr> <tr><td>(C) Total.</td><td>1,200</td></tr> <tr><td>(D) Contract</td><td>(1,070)</td></tr> <tr><td>(E) In-House</td><td>(130)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$4,460</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$17,930 (326 PN)</p> <p>Installation POC: Cdr Samuel Pena, Phone: (787) 865-4152</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Production of Plans and Specifications	(800)	(B) All Other Design Costs	(400)	(C) Total.	1,200	(D) Contract	(1,070)	(E) In-House	(130)
(A) Date Design Started.	01/96																					
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1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO			4. Project Title RELIGIOUS EDUCATION CENTER	
5. Program Element 0204696N	6. Category Code 730.84	7. Project Number P-980	8. Project Cost (\$000) 1,950	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RELIGIOUS EDUCATION CENTER	m2	823	-	1,230
BUILDING	m2	749	1,303.00	(980)
CHAPEL ADDITION	m2	74	1,303.00	(100)
ADDITIONAL FUNCTIONAL FEATURES	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	510
UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(370)

SUBTOTAL	-	-	-	1,740
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,830
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	120

TOTAL REQUEST	-	-	-	1,950
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Reinforced concrete and concrete masonry unit building with classrooms; addition to chapel; pile foundations, covered walkway, electrical and mechanical utilities, heating, ventilation, fire protection system, air conditioning; design to withstand 138 mph wind loads and zone 2B seismic forces.</p>				
11. Requirement: <u>823 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Provides a religious education and multi-purpose facility and an addition to the Chapel's Fellowship Hall. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities are required to provide spaces for worship, pastoral counseling, religious education, fellowship, and pastoral administration to Navy personnel and their dependents. These educational and fellowship services are required for both week days and weekends. Non-religious education and service organizations also require spaces. This facility will be located next to the chapel, family services center, and child development center, convenient for week day afternoon/evening religious education and multi-purpose uses.</p> <p>CURRENT SITUATION: The Sunday religious education classes for 200 children are held in the station high school which is approximately one mile from the chapel. Educational material and teaching aids must be transported from the chapel to the high school and back every Sunday. Full capacity at existing</p>				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO																						
4. Project Title RELIGIOUS EDUCATION CENTER	7. Project Number P-980																					
<p>(...continued)</p> <p>facilities does not allow for additional educational or fellowship services.</p> <p>IMPACT IF NOT PROVIDED: Sufficient multi-purpose space will not be available for educational and fellowship services</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table style="margin-left: 40px;"> <tr><td>(A) Date Design Started</td><td>01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/96</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>50%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>70%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="margin-left: 40px;"> <tr><td>(A) Production of Plans and Specifications</td><td>(120)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(60)</td></tr> <tr><td>(C) Total.</td><td>180</td></tr> <tr><td>(D) Contract</td><td>(160)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Cdr Samuel Pena, Phone: (787) 865-4152</p>			(A) Date Design Started	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	50%	(E) Percent Complete As Of January 1998.	70%	(A) Production of Plans and Specifications	(120)	(B) All Other Design Costs	(60)	(C) Total.	180	(D) Contract	(160)	(E) In-House	(20)
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(C) Total.	180																					
(D) Contract	(160)																					
(E) In-House	(20)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97																						
3. Installation and Location/UIC: NL9282 JOINT MARITIME COMMUNICATIONS CENTER, ST MAWGAN, UNITED KINGDOM					4. Command COMMANDER IN CHIEF, ATLANTIC FLEET			5. Area Constr Cost Index 1.37																						
6. Personnel Strength	Permanent			Students			Supported			Total																				
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																					
	a. As Of 09/30/97	22	246	0	0	0	0	0	0	268																				
b. End FY 2004	29	361	0	0	0	0	0	0	390																					
7. INVENTORY DATA																														
a. TOTAL ACREAGE (0)																														
b. INVENTORY TOTAL AS OF 30 SEP 1997..... 0																														
c. AUTHORIZATION NOT YET IN INVENTORY..... 0																														
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 2,093																														
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 1,300																														
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 998																														
g. REMAINING DEFICIENCY..... 7,728																														
h. GRAND TOTAL..... 12,119																														
8. Projects Requested In This Program:																														
Category																														
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Project Title</u></th> <th style="text-align: left;"><u>Scope</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> <th style="text-align: left;"><u>Design Status</u></th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th><u>Start</u> <u>Complete</u></th> </tr> </thead> <tbody> <tr> <td>740.88</td> <td>EDUCATION CENTER</td> <td>827 m2</td> <td>2,093</td> <td>06/97 06/98</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td>2,093</td> <td></td> </tr> </tbody> </table>											<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Status</u>					<u>Start</u> <u>Complete</u>	740.88	EDUCATION CENTER	827 m2	2,093	06/97 06/98	TOTAL			2,093	
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Status</u>																										
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740.88	EDUCATION CENTER	827 m2	2,093	06/97 06/98																										
TOTAL			2,093																											
9. Future Projects:																														
a. Included In The Following Program (FY2000):																														
740.38 HOBBY SHOP - AUTOMOTIVE 1,300 - -																														
TOTAL 1,300																														
b. Major Planned Next Three Years:																														
750.20 FY01 - PLAYING FIELDS 998 - -																														
TOTAL 998																														
c. Real Property Maintenance Backlog (\$000): \$790																														
10. Mission Or Major Functions:																														
North Atlantic forward operating base. Joint United States/United Kingdom maritime communications center.																														
11. Outstanding Pollution And Safety Deficiencies (\$000):																														
a. Pollution Abatement (*): \$0																														
b. Occupational Safety And Health (OSH) (#): \$0																														

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: NL9282 JOINT MARITIME COM CTR ST. MAWGAN, UNITED KINGDOM			4. Project Title EDUCATION CENTER	
5. Program Element 0204311N	6. Category Code 740.88	7. Project Number P-113	8. Project Cost (\$000) 2,093	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
EDUCATION CENTER	m2	827	1,748.00	1,450
SUPPORTING FACILITIES	-	-	-	420
UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(340)

SUBTOTAL	-	-	-	1,870
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,960
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	133

TOTAL REQUEST	-	-	-	2,093
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One story steel frame concrete and masonry addition with concrete slab on grade, block walls with brick veneer, sloped insulated cement tile roof, fire protection system, utilities, site improvements, area lighting, and sidewalks.</p>				
11. Requirement: <u>827 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs an addition to the existing Royal Air Force (RAF) library/education center. (New mission.)</p> <p>REQUIREMENT: Adequate facility to support a new Navy mission as a participant in the Joint Maritime Facility that became operational in 1995, with 352 Naval personnel and 472 family members at RAF Station, St. Mawgan. In accordance with the Memorandum Of Understanding (MOU), the U.S. is responsible for the provision of personnel support facilities.</p> <p>CURRENT SITUATION: The existing RAF library/education center is inadequate to support the influx of US Navy personnel. Being a remote overseas activity, JMCC St. Mawgan personnel rely solely on the off-duty education services office for their continuing education pursuits. Adequate classroom space is not available, and therefore the number of classes offered is limited. The existing RAF library is too small to carry the volume of books needed to serve both American and British personnel.</p> <p>IMPACT IF NOT PROVIDED: This activity is a remote overseas location. There are no educational services available in the surrounding community for the US Navy personnel and family members to pursue continuing education. If this facility is not</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: NL9282 JOINT MARITIME COM CTR ST. MAWGAN, UNITED KINGDOM																						
4. Project Title EDUCATION CENTER	7. Project Number P-113																					
<p>(...continued)</p> <p>provided the professional development and quality of life of the Navy personnel will be adversely impacted.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>06/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>09/97</td></tr> <tr><td>(C) Date Design Complete</td><td>06/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>45%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(130)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(60)</td></tr> <tr><td>(C) Total.</td><td>190</td></tr> <tr><td>(D) Contract</td><td>(170)</td></tr> <tr><td>(E) In-House</td><td>(20)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Lt Diana Stone, Phone: 011-441-637-872-201X7531</p>			(A) Date Design Started.	06/97	(B) Date Design 35% Complete	09/97	(C) Date Design Complete	06/98	(D) Percent Complete As Of September 1997.	35%	(E) Percent Complete As Of January 1998.	45%	(A) Production of Plans and Specifications	(130)	(B) All Other Design Costs	(60)	(C) Total.	190	(D) Contract	(170)	(E) In-House	(20)
(A) Date Design Started.	06/97																					
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(A) Production of Plans and Specifications	(130)																					
(B) All Other Design Costs	(60)																					
(C) Total.	190																					
(D) Contract	(170)																					
(E) In-House	(20)																					

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: NC1002 NAVAL INSTALLATION, VARIOUS LOCATIONS			4. Project Title PUBLIC WORKS COMPLEX	
5. Program Element 0204996N	6. Category Code 219.10	7. Project Number P-604	8. Project Cost (\$000) 1,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PUBLIC WORKS COMPLEX	m2	1,095	-	1,140
PUBLIC WORKS SHOPS	m2	1,095	1,012.00	(1,110)
BUILT-IN EQUIPMENT	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	480
UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(240)
DEMOLITION	LS	-	-	(100)

SUBTOTAL	-	-	-	1,620
CONTINGENCY (5.0%)	-	-	-	80

TOTAL CONTRACT COST	-	-	-	1,700
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	100

TOTAL REQUEST	-	-	-	1,800
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Four single-story buildings; concrete foundations, wood-truss roof with plywood sheathing, wood framing and siding, concrete floors, gypsum wallboard on metal studs, electrical, mechanical, plumbing, fire protection system, and air conditioning; built-in dust collection, and spray paint and welding exhaust systems; information systems, technical operating manuals; utilities, paving and site improvements; demolition of four buildings.</p>				
11. Requirement: <u>1,095 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a public works shop complex. (Current mission.)				
REQUIREMENT: Adequate and properly-configured public works shops, engineering, and administrative spaces to consolidate all public works functions in a centralized support zone in accordance with the station master plan.				
CURRENT SITUATION: The existing public works facilities are located in multiple small buildings spread throughout the station. The physical separation of the buildings and their current locations within incompatible functional areas create both administrative and operational problems which adversely affect mission accomplishment. In addition, the existing facilities are too small to accommodate the current mission, are energy inefficient, and deteriorated beyond economical repair.				
IMPACT IF NOT PROVIDED:				
<i>(Continued On DD 1391C...)</i>				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: NC1002 NAVAL INSTALLATION, VARIOUS LOCATIONS																						
4. Project Title PUBLIC WORKS COMPLEX		7. Project Number P-604																				
<p>(...continued)</p> <p>Without this project, the continued use of inadequate facilities will result in degraded mission performance and high maintenance and operations costs</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.</td><td>01/97</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/97</td></tr> <tr><td>(C) Date Design Complete</td><td>08/98</td></tr> <tr><td>(D) Percent Complete As Of September 1997.</td><td>45%</td></tr> <tr><td>(E) Percent Complete As Of January 1998.</td><td>55%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>(95)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(65)</td></tr> <tr><td>(C) Total.</td><td>160</td></tr> <tr><td>(D) Contract</td><td>(145)</td></tr> <tr><td>(E) In-House</td><td>(15)</td></tr> </table> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	08/98	(D) Percent Complete As Of September 1997.	45%	(E) Percent Complete As Of January 1998.	55%	(A) Production of Plans and Specifications	(95)	(B) All Other Design Costs	(65)	(C) Total.	160	(D) Contract	(145)	(E) In-House	(15)
(A) Date Design Started.	01/97																					
(B) Date Design 35% Complete	03/97																					
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1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97		
3. Installation and Location/UIC: N64482 NAVAL AND MARINE CORPS INSTALLATIONS VARIOUS LOCATIONS				4. Project Title A & E SERVICES AND CONSTRUCTION DESIGN - PBD 314			
5. Program Element 0901211N		6. Category Code 010.00	7. Project Number P-099		8. Project Cost (\$000) 54,568		
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
A&E SERVICES AND CONSTRUCTION DESIGN				LS	-	-	54,568
SUBTOTAL				-	-	-	54,568
CONTINGENCY (0.0%)				-	-	-	0
TOTAL CONTRACT COST				-	-	-	54,568
SUPERVISION, INSPECTION, & OVERHEAD (0.0%)				-	-	-	0
TOTAL REQUEST				-	-	-	54,568
EQUIPMENT FROM OTHER APPROPRIATIONS				-	-	(NON-ADD)	(0)
10. Description of Proposed Construction							
<p>Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.</p>							
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>							
<p>All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.</p>							
12. Supplemental Data:							
NONE.							

(Continued On DD 1391C...)

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97		
3. Installation and Location/UIC: N64481 NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				4. Project Title UNSPECIFIED MINOR CONSTRUCTION - PBD 315			
5. Program Element 0901211N		6. Category Code 020.00	7. Project Number P-099		8. Project Cost (\$000) 9,953		
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
UNSPECIFIED MINOR CONSTRUCTION				LS	-	-	9,953
SUBTOTAL				-	-	-	9,953
CONTINGENCY (0.0%)				-	-	-	0
TOTAL CONTRACT COST				-	-	-	9,953
SUPERVISION, INSPECTION, & OVERHEAD (0.0%)				-	-	-	0
TOTAL REQUEST				-	-	-	9,953
EQUIPMENT FROM OTHER APPROPRIATIONS				-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Projects authorized by Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Total request includes funds for supervision, inspection, and overhead.							
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u> Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.							
12. Supplemental Data: NONE.							

(Continued On DD 1391C...)

