

**DEPARTMENT OF THE NAVY**

**Fiscal Year ( FY) 2009**

**BUDGET ESTIMATES**

**FY 2009 Program**



**MILITARY CONSTRUCTION AND**

**FAMILY HOUSING PROGRAMS**

**JUSTIFICATION DATA**

**Submitted to Congress**

**February 2008**

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**DEPARTMENT OF THE NAVY**  
**FY 2009 Military Construction and Family Housing Program**

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**DEPARTMENT OF THE NAVY**  
**FY 2009 Military Construction and Family Housing Program**  
**Summary of Locations**

<u>State/Country</u>	<b>Auth Request</b>	<b>Approp Request</b>
<b><u>Inside The United States</u></b>		
ARIZONA	19,490	19,490
CALIFORNIA	1,149,422	1,149,422
CONNECTICUT	46,060	46,060
DISTRICT OF COLUMBIA	24,220	24,220
FLORIDA	56,790	56,790
GEORGIA	15,320	15,320
HAWAII	137,390	178,478
ILLINOIS	62,940	62,940
MARYLAND	13,930	26,369
MISSISSIPPI	6,900	6,900
NEW JERSEY	15,440	15,440
NORTH CAROLINA	516,790	516,790
PENNSYLVANIA	22,020	22,020
RHODE ISLAND	29,900	29,900
SOUTH CAROLINA	70,690	70,690
VIRGINIA	197,640	197,640
WASHINGTON	0	84,700
<b>Subtotal</b>	<b>2,384,942</b>	<b>2,523,169</b>
<b><u>Outside the United States</u></b>		
CUBA	20,600	20,600
DIEGO GARCIA	35,060	35,060
DJIBOUTI	31,410	31,410
GUAM	88,430	139,342
<b>Subtotal</b>	<b>175,500</b>	<b>226,412</b>
<b><u>Various Locations</u></b>		
Various Locations	94,020	346,818
<b>Subtotal</b>	<b>94,020</b>	<b>346,818</b>
<b>Total - FY 2009 Military Construction Program</b>	<b>2,654,462</b>	<b>3,096,399</b>

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**Index of Locations for Navy and Marine Corps**

State/ Cntry	Proj No.	Location	Auth Request	Approp Request	Mission	Page No.
<u>Inside the United States</u>						
<b>ARIZONA</b>						
		MCAS YUMA AZ YUMA, ARIZONA				
	495	MAWTS-1 Applied Instruction Facility	19,490	19,490	Current	3
		Subtotal	19,490	19,490		
		<b>Total - ARIZONA</b>	<b>19,490</b>	<b>19,490</b>		

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**Index of Locations for Navy and Marine Corps**

State/ Cntry	Proj No.	Location	Auth Request	Approp Request	Mission	Page No.
<u>Inside the United States</u>						
<b>CALIFORNIA</b>						
		MARINE CORPS LOGISTICS BASE <u>BARSTOW, CALIFORNIA</u>				
	167	Bachelor Enlisted Quarters	7,830	7,830	Current	11
		Subtotal	7,830	7,830		
		MARINE CORPS BASE CAMP PENDLETON <u>CAMP PENDLETON, CALIFORNIA</u>				
	026	Bachelor Enlisted Quarters, Las Pulgas Area	34,340	34,340	Current	19
	043	Bachelor Enlisted Quarters, Pico (24) Area	32,870	32,870	Current	23
	046	Bachelor Enlisted Quarters, Area 41	32,430	32,430	Current	27
	051	Bachelor Enlisted Quarters, Area 14	32,350	32,350	Current	31
	052	Bachelor Enlisted Quarters, (13) Area	33,790	33,790	Current	35
	073	Bachelor Enlisted Quarters, Del Mar (21 Area)	33,190	33,190	Current	39
	092	Infantry Training Center	11,500	11,500	Current	43
	094	Bachelor Enlisted Quarters, San Mateo Area	32,550	32,550	Current	47
	1008	BEQ, Armory, Trng Facilities, SOI (52 Area)	54,730	54,730	Current	51
	104	Consolidated Comm/Elect Maintenance & Storage	10,050	10,050	Current	57
	1112	Bachelor Enlisted Quarters, Chappo (22) Area	48,640	48,640	Current	61
	1114	Bachelor Enlisted Quarters, 33 Area	30,300	30,300	Current	65
	1115	Bachelor Enlisted Quarters, 43 Area	15,150	15,150	Current	69
	1116	Bachelor Enlisted Quarters, 62 Area	25,920	25,920	Current	73
	113	TDS/TOC Corrosion Control	52,520	52,520	Current	77
	134	Bachelor Enlisted Quarters, Area 13	33,320	33,320	Current	81
	159	Operations Access Points, Red Beach	11,970	11,970	Current	85
	160	Bachelor Enlisted Quarters, Del Mar (21) Area	34,120	34,120	Current	89
	161	Bachelor Enlisted Quarters, Del Mar (21 Area)	33,440	33,440	Current	95
	190	Bachelor Enlisted Quarters, San Mateo Area	34,500	34,500	Current	99
	242	Bachelor Enlisted Quarters, PICO(24) Area	32,260	32,260	Current	105
	330	Indoor Fitness Facility	12,230	12,230	Current	109
	357	Bachelor Enlisted Quarters, Margarita 33 Area	31,170	31,170	Current	113
	520	Bachelor Enlisted Quarters, 53 Area, Horno	40,660	40,660	Current	117
	614	SOTG Battle Course	22,250	22,250	Current	121
	726	Regimental Maintenance Complex Phase 3	33,620	33,620	Current	125
		Subtotal	799,870	799,870		
		NAF EL CENTRO CA <u>EL CENTRO, CALIFORNIA</u>				
	211	Combined Child Care and Youth Center	8,900	8,900	Current	135
		Subtotal	8,900	8,900		
		NAS NORTH ISLAND SAN DIEGO CA <u>SAN CLEMENTE NAV RES IS, CALIFORNIA</u>				
	740	Bachelor Enlisted Quarters	34,020	34,020	Current	141
		Subtotal	34,020	34,020		

**DEPARTMENT OF THE NAVY**  
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**Index of Locations for Navy and Marine Corps**

State/ Cntry	Proj No.	Location	Auth Request	Approp Request	Mission	Page No.
<u>Inside the United States</u>						
MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA						
	293	Recruit Support Barracks	34,430	34,430	New	147
	316	Recruit Reconditioning Facility	16,790	16,790	Current	151
		Subtotal	51,220	51,220		
MCAS MIRAMAR SAN DIEGO, CALIFORNIA						
	082	Emergency Response Station	6,530	6,530	Current	157
	164	Combat Training Tank Complex	10,820	10,820	Current	161
	165	Military Working Dog Operations Center	4,800	4,800	Current	167
	177	MV-22 Wash Rack	3,690	3,690	New	171
	180	In-Line Fueling Station	22,930	22,930	New	175
		Subtotal	48,770	48,770		
NAS NORTH ISLAND SAN DIEGO CA SAN DIEGO, CALIFORNIA						
	503	Child Development Center	14,270	14,270	Current	181
	704	Berth Lima Conversion	38,992	38,992	Current	185
		Subtotal	53,262	53,262		
MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA						
	686	BEQ & POV Parking Structure	51,800	51,800	Current	193
	908	Bachelor Enlisted Quarters	36,470	36,470	Current	197
	909	Bachelor Enlisted Quarters, Twenty Nine Palms	36,280	36,280	Current	201
	971B	COMBINED ARMS MOUT (PHASE II)	21,000	21,000	Current	205
		Subtotal	145,550	145,550		
		<b>Total - CALIFORNIA</b>	<b>1,149,422</b>	<b>1,149,422</b>		
<b>CONNECTICUT</b>						
NAVSUBASE NEW LONDON CT GROTON, CONNECTICUT						
	464	Pier 31 Replacement	46,060	46,060	Current	211
		Subtotal	46,060	46,060		
		<b>Total - CONNECTICUT</b>	<b>46,060</b>	<b>46,060</b>		
<b>DISTRICT OF COLUMBIA</b>						
NAVAL SUPPORT ACTIVITY WASH WASHINGTON, DISTRICT OF COLUMBIA						
	010	Autonomous Systems Research Lab	24,220	24,220	Current	217
		Subtotal	24,220	24,220		
		<b>Total - DISTRICT OF COLUMBIA</b>	<b>24,220</b>	<b>24,220</b>		

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**Index of Locations for Navy and Marine Corps**

State/ Cntry	Proj No.	Location	Auth Request	Approp Request	Mission	Page No.
<u>Inside the United States</u>						
<b>FLORIDA</b>						
		NAS JACKSONVILLE FL <u>JACKSONVILLE, FLORIDA</u>				
	192	Child Development Center	12,890	12,890	Current	223
		Subtotal	12,890	12,890		
		NAVSTA MAYPORT FL <u>JACKSONVILLE, FLORIDA</u>				
	999	Alpha Wharf Improvements	14,900	14,900	Current	229
		Subtotal	14,900	14,900		
		NAVAL SUPPORT ACTIVITY ORLANDO <u>TAMPA, FLORIDA</u>				
	100	Joint Communications Squadron Facility	29,000	29,000	Current	235
		Subtotal	29,000	29,000		
		<b>Total - FLORIDA</b>	<b>56,790</b>	<b>56,790</b>		
<b>GEORGIA</b>						
		MCLB ALBANY GA <u>ALBANY, GEORGIA</u>				
	942	BEQ Replacement	15,320	15,320	Current	243
		Subtotal	15,320	15,320		
		<b>Total - GEORGIA</b>	<b>15,320</b>	<b>15,320</b>		
<b>HAWAII</b>						
		MARINE CORPS BASE HAWAII <u>KANEOHE, HAWAII</u>				
	750	Bachelor Enlisted Quarters, MCBH Kaneohe	28,200	28,200	Current	249
		Subtotal	28,200	28,200		
		PACMISRANFAC HAWAIIAN AREA <u>KEKAHA, HAWAII</u>				
	422	Advanced Radar Detection Laboratory	28,900	28,900	New	255
		Subtotal	28,900	28,900		
		NAVSTA PEARL HARBOR HI <u>PEARL HARBOR, HAWAII</u>				
	019	Child Development Center	29,300	29,300	Current	263
	202	Joint Forces Deployment Staging Area, FISC	5,990	5,990	Current	267
	578	Fitness Center, Pearl Harbor	45,000	45,000	Current	271
	587A	Sub Drive-in MSF, Beckoning Point Inc 2 of 3	0	41,088	New	277
		Subtotal	80,290	121,378		
		<b>Total - HAWAII</b>	<b>137,390</b>	<b>178,478</b>		

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<u>Inside the United States</u>						
<b>ILLINOIS</b>						
		NAVAL STATION GREAT LAKES IL <u>GREAT LAKES, ILLINOIS</u>				
	744	RTC Special Programs Barracks	62,940	62,940	Current	285
		Subtotal	62,940	62,940		
		<b>Total - ILLINOIS</b>	<b>62,940</b>	<b>62,940</b>		
<b>MARYLAND</b>						
		NSA SOUTH POTOMAC <u>INDIAN HEAD, MARYLAND</u>				
	200	Sewage Treatment Plant Upgrades	13,930	13,930	Current	293
		Subtotal	13,930	13,930		
		NAVAL SUPPORT ACTIVITY WASH <u>SUITLAND, MARYLAND</u>				
	339B	National Maritime Intel Center Inc 3 of 3	0	12,439	Current	299
		Subtotal	0	12,439		
		<b>Total - MARYLAND</b>	<b>13,930</b>	<b>26,369</b>		
<b>MISSISSIPPI</b>						
		CBC GULFPORT MS <u>GULFPORT, MISSISSIPPI</u>				
	208	25 Naval Construction Regiment HQ Facility	6,900	6,900	Current	305
		Subtotal	6,900	6,900		
		<b>Total - MISSISSIPPI</b>	<b>6,900</b>	<b>6,900</b>		
<b>NEW JERSEY</b>						
		NAWCADLKE NON-NIF LAKEHURST NJ <u>LAKEHURST, NEW JERSEY</u>				
	251	Advanced Arresting Gear Test Site	15,440	15,440	Current	311
		Subtotal	15,440	15,440		
		<b>Total - NEW JERSEY</b>	<b>15,440</b>	<b>15,440</b>		

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<u>Inside the United States</u>						
<b>NORTH CAROLINA</b>						
		MARINE CORPS BASE CAMP LEJEUNE <u>CAMP LEJEUNE, NORTH CAROLINA</u>				
	032	Infantry Platoon Battle Course SR-1	18,250	18,250	Current	319
	1011	Bachelor Enlisted Qtrs, Camp Johnson	38,230	38,230	Current	323
	1016	Bachelor Enlisted Quarters, Camp Johnson	23,760	23,760	Current	327
	1017	Bachelor Enlisted Quarters, French Creek	33,960	33,960	Current	331
	1047	Bachelor Enlisted Quarters, Hadnot Point	39,890	39,890	Current	335
	1104	Bachelor Enlisted Quarters, Hadnot Point	42,950	42,950	Current	339
	1136	Modification of K-Ranges Phase 2	20,220	20,220	Current	343
	1142	Bachelor Enlisted Quarters, Courthouse Bay	35,890	35,890	Current	347
	1188	Child Development Center	13,960	13,960	New	351
	1193	Bachelor Enlisted Quarters, Hadnot Point	39,320	39,320	Current	355
	1212	Mess Hall, Hadnot Point 400 Area	21,660	21,660	Current	359
	615	Aircraft Parking Apron Addition	6,830	6,830	Current	363
	620	Enlisted Dining Facility, New River	17,090	17,090	Current	367
	632	Bachelor Enlisted Quarters, New River	36,740	36,740	Current	371
	636	Bachelor Enlisted Quarters, MCAS New River	25,620	25,620	Current	375
	882	Consolidated Mess H all, Hadnot Point Area	25,000	25,000	Current	379
		Subtotal	439,370	439,370		
		MCAS CHERRY POINT NC <u>CHERRY POINT, NORTH CAROLINA</u>				
	135	Bachelor Enlisted Quarters	30,100	30,100	Current	385
	191	MAW Command Ops Fac.	30,480	30,480	Current	389
	974	Engineering Product Support Facility	16,840	16,840	Current	393
		Subtotal	77,420	77,420		
		<b>Total - NORTH CAROLINA</b>	<b>516,790</b>	<b>516,790</b>		
<b>PENNSYLVANIA</b>						
		NAVSUPPACT MECHANICSBURG PA <u>PHILADELPHIA, PENNSYLVANIA</u>				
	205	Full Scale Electric Drive Test Facility	22,020	22,020	Current	399
		Subtotal	22,020	22,020		
		<b>Total - PENNSYLVANIA</b>	<b>22,020</b>	<b>22,020</b>		
<b>RHODE ISLAND</b>						
		NAVAL STATION NEWPORT RI <u>NEWPORT, RHODE ISLAND</u>				
	347	Fitness Facility	29,900	29,900	Current	405
		Subtotal	29,900	29,900		
		<b>Total - RHODE ISLAND</b>	<b>29,900</b>	<b>29,900</b>		

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**Index of Locations for Navy and Marine Corps**

State/ Cntry	Proj No.	Location	Auth Request	Approp Request	Mission	Page No.
<u>Inside the United States</u>						
<b>SOUTH CAROLINA</b>						
		MARINE CORPS AIR STATION BEAUFORT <u>BEAUFORT, SOUTH CAROLINA</u>				
	428	EOD/Ordnance Operations Building	5,940	5,940	Current	411
		Subtotal	5,940	5,940		
		MCRD/BEAUFORT PI, SC <u>PARRIS ISLAND, SOUTH CAROLINA</u>				
	367	Third Recruit Training Battalion Phase 2	36,400	36,400	Current	419
	371	Third Recruit Training Bn Complex PH III	28,350	28,350	Current	423
		Subtotal	64,750	64,750		
		<b>Total - SOUTH CAROLINA</b>	<b>70,690</b>	<b>70,690</b>		
<b>VIRGINIA</b>						
		NAVSTA NORFOLK VA <u>NORFOLK, VIRGINIA</u>				
	879	Norfolk Harbor Channel Dredging	42,830	42,830	Current	431
	923	Child Development Center	10,500	10,500	Current	435
		Subtotal	53,330	53,330		
		MARINE CORPS BASE QUANTICO <u>QUANTICO, VIRGINIA</u>				
	443	Mess Hall, OCS	13,750	13,750	Current	441
	479	Infrastructure, Russell Road, Phase I	7,450	7,450	Current	445
	495A	Aircraft Parking Apron (Green Side)	36,280	36,280	Current	449
	517	Aircraft Maintenance Hangar, Type II	27,750	27,750	Current	453
	547	Student Barracks, TBS, Phase 3	27,530	27,530	Current	457
	555	Instruction Facility, TBS, Phase 1	25,200	25,200	Current	461
	619	Instruction Facility Addition, TBS	6,350	6,350	Current	465
		Subtotal	144,310	144,310		
		<b>Total - VIRGINIA</b>	<b>197,640</b>	<b>197,640</b>		
<b>WASHINGTON</b>						
		NAVAL BASE KITSAP BREMERTON WA <u>BREMERTON, WASHINGTON</u>				
	973D	Limited Area Prod & Strg Complex Inc 5 of 7	0	50,700	Current	471
		Subtotal	0	50,700		
		NAS WHIDBEY ISLAND WA <u>WHIDBEY ISLAND NAS, WASHINGTON</u>				
	169A	Hangar 5 Recapitalization Inc 2 of 2	0	34,000	Current	477
		Subtotal	0	34,000		
		<b>Total - WASHINGTON</b>	<b>0</b>	<b>84,700</b>		
		<b>Total - Inside The United States</b>	<b>2,384,942</b>	<b>2,523,169</b>		

Outside the United States

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<b><u>Outside the United States</u></b>						
<b>CUBA</b>						
		NAVSTA GUANTANAMO BAY <u>GUANTANAMO BAY, CUBA</u>				
	535	Consolidated Fitness Complex	20,600	20,600	Current	493
		Subtotal	20,600	20,600		
		<b>Total - CUBA</b>	<b>20,600</b>	<b>20,600</b>		
<b>DIEGO GARCIA</b>						
		NAVSUPFAC DIEGO GARCIA IO <u>DIEGO GARCIA</u>				
	181	Wharf Upgrades & Warehouse	35,060	35,060	New	485
		Subtotal	35,060	35,060		
		<b>Total - DIEGO GARCIA</b>	<b>35,060</b>	<b>35,060</b>		
<b>DJIBOUTI</b>						
		CAMP LEMONIER DJIBOUTI <u>DJIBOUTI, DJIBOUTI</u>				
	907	Aircraft Maintenance Hangar	12,830	12,830	Current	499
	909	Aircraft Parking Apron	15,250	15,250	Current	503
	910	Telecom Facility	3,330	3,330	Current	507
		Subtotal	31,410	31,410		
		<b>Total - DJIBOUTI</b>	<b>31,410</b>	<b>31,410</b>		
<b>GUAM</b>						
		NAVBASE GUAM <u>AGANA, GUAM</u>				
	469	Bachelor Enlisted Quarters, Main Base	62,360	62,360	Current	513
	502A	Kilo Wharf Extension, Inc. 2 of 2	0	50,912	New	517
	534	Waste Wtr Collection Sys Upgrade	26,070	26,070	Current	523
		Subtotal	88,430	139,342		
		<b>Total - GUAM</b>	<b>88,430</b>	<b>139,342</b>		
		<b>Total - Outside The United States</b>	<b>175,500</b>	<b>226,412</b>		
<b><u>Various Locations</u></b>						
	200	Joint Operations and Support Complex, Phase 1	17,800	17,800	Current	527
	218	Data Center	28,000	28,000	New	531
	623	P-8A Integrated Training Center	48,220	48,220	New	535
	219	Planning & Design	0	239,128	Current	539
	209	Unspecified Minor Construction	0	13,670	Current	541
		<b>Total - Various Locations</b>	<b>94,020</b>	<b>346,818</b>		
		<b>Grand Total</b>	<b>2,654,462</b>	<b>3,096,399</b>		

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**Index of Locations for Navy**

State/ Cntry	Proj No.	Location	Auth Request	Approp Request	Mission	Page No.
<b><u>Inside the United States</u></b>						
<b>CALIFORNIA</b>						
		NAF EL CENTRO CA <u>EL CENTRO, CALIFORNIA</u>				
	211	Combined Child Care and Youth Center	8,900	8,900	Current	135
		Subtotal	8,900	8,900		
		NAS NORTH ISLAND SAN DIEGO CA <u>SAN CLEMENTE NAV RES IS, CALIFORNIA</u>				
	740	Bachelor Enlisted Quarters	34,020	34,020	Current	141
		Subtotal	34,020	34,020		
		NAS NORTH ISLAND SAN DIEGO CA <u>SAN DIEGO, CALIFORNIA</u>				
	503	Child Development Center	14,270	14,270	Current	181
	704	Berth Lima Conversion	38,992	38,992	Current	185
		Subtotal	53,262	53,262		
		<b>Total - CALIFORNIA</b>	<b>96,182</b>	<b>96,182</b>		
<b>CONNECTICUT</b>						
		NAVSUBASE NEW LONDON CT <u>GROTON, CONNECTICUT</u>				
	464	Pier 31 Replacement	46,060	46,060	Current	211
		Subtotal	46,060	46,060		
		<b>Total - CONNECTICUT</b>	<b>46,060</b>	<b>46,060</b>		
<b>DISTRICT OF COLUMBIA</b>						
		NAVAL SUPPORT ACTIVITY WASH <u>WASHINGTON, DISTRICT OF COLUMBIA</u>				
	010	Autonomous Systems Research Lab	24,220	24,220	Current	217
		Subtotal	24,220	24,220		
		<b>Total - DISTRICT OF COLUMBIA</b>	<b>24,220</b>	<b>24,220</b>		

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<b><u>Inside the United States</u></b>						
<b>FLORIDA</b>						
		NAS JACKSONVILLE FL <u>JACKSONVILLE, FLORIDA</u>				
	192	Child Development Center	12,890	12,890	Current	223
		Subtotal	12,890	12,890		
		NAVSTA MAYPORT FL <u>JACKSONVILLE, FLORIDA</u>				
	999	Alpha Wharf Improvements	14,900	14,900	Current	229
		Subtotal	14,900	14,900		
		NAVAL SUPPORT ACTIVITY ORLANDO <u>TAMPA, FLORIDA</u>				
	100	Joint Communications Squadron Facility	29,000	29,000	Current	235
		Subtotal	29,000	29,000		
		<b>Total - FLORIDA</b>	<b>56,790</b>	<b>56,790</b>		
<b>HAWAII</b>						
		PACMISRANFAC HAWAIIAN AREA <u>KEKAHA, HAWAII</u>				
	422	Advanced Radar Detection Laboratory	28,900	28,900	New	255
		Subtotal	28,900	28,900		
		NAVSTA PEARL HARBOR HI <u>PEARL HARBOR, HAWAII</u>				
	019	Child Development Center	29,300	29,300	Current	263
	202	Joint Forces Deployment Staging Area, FISC	5,990	5,990	Current	267
	578	Fitness Center, Pearl Harbor	45,000	45,000	Current	271
	587A	Sub Drive-in MSF, Beckoning Point Inc 2 of 3	0	41,088	New	277
		Subtotal	80,290	121,378		
		<b>Total - HAWAII</b>	<b>109,190</b>	<b>150,278</b>		
<b>ILLINOIS</b>						
		NAVAL STATION GREAT LAKES IL <u>GREAT LAKES, ILLINOIS</u>				
	744	RTC Special Programs Barracks	62,940	62,940	Current	285
		Subtotal	62,940	62,940		
		<b>Total - ILLINOIS</b>	<b>62,940</b>	<b>62,940</b>		

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<b>Inside the United States</b>						
<b>MARYLAND</b>						
		NSA SOUTH POTOMAC INDIAN HEAD, MARYLAND				
	200	Sewage Treatment Plant Upgrades	13,930	13,930	Current	293
		Subtotal	13,930	13,930		
		NAVAL SUPPORT ACTIVITY WASH SUITLAND, MARYLAND				
	339B	National Maritime Intel Center Inc 3 of 3	0	12,439	Current	299
		Subtotal	0	12,439		
		<b>Total - MARYLAND</b>	<b>13,930</b>	<b>26,369</b>		
<b>MISSISSIPPI</b>						
		CBC GULFPORT MS GULFPORT, MISSISSIPPI				
	208	25 Naval Construction Regiment HQ Facility	6,900	6,900	Current	305
		Subtotal	6,900	6,900		
		<b>Total - MISSISSIPPI</b>	<b>6,900</b>	<b>6,900</b>		
<b>NEW JERSEY</b>						
		NAWCADLKE NON-NIF LAKEHURST NJ LAKEHURST, NEW JERSEY				
	251	Advanced Arresting Gear Test Site	15,440	15,440	Current	311
		Subtotal	15,440	15,440		
		<b>Total - NEW JERSEY</b>	<b>15,440</b>	<b>15,440</b>		
<b>NORTH CAROLINA</b>						
		MCAS CHERRY POINT NC <u>CHERRY POINT, NORTH CAROLINA</u>				
	974	Engineering Product Support Facility	16,840	16,840	Current	393
		Subtotal	16,840	16,840		
		<b>Total - NORTH CAROLINA</b>	<b>16,840</b>	<b>16,840</b>		
<b>PENNSYLVANIA</b>						
		NAVSUPPACT MECHANICSBURG PA PHILADELPHIA, PENNSYLVANIA				
	205	Full Scale Electric Drive Test Facility	22,020	22,020	Current	399
		Subtotal	22,020	22,020		
		<b>Total - PENNSYLVANIA</b>	<b>22,020</b>	<b>22,020</b>		
<b>RHODE ISLAND</b>						
		NAVAL STATION NEWPORT RI NEWPORT, RHODE ISLAND				
	347	Fitness Facility	29,900	29,900	Current	405
		Subtotal	29,900	29,900		
		<b>Total - RHODE ISLAND</b>	<b>29,900</b>	<b>29,900</b>		

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<b><u>Inside the United States</u></b>						
<b>VIRGINIA</b>						
		NAVSTA NORFOLK VA <u>NORFOLK, VIRGINIA</u>				
	879	Norfolk Harbor Channel Dredging	42,830	42,830	Current	431
	923	Child Development Center	10,500	10,500	Current	435
		Subtotal	53,330	53,330		
		<b>Total - VIRGINIA</b>	<b>53,330</b>	<b>53,330</b>		
<b>WASHINGTON</b>						
		NAVAL BASE KITSAP BREMERTON WA <u>BREMERTON, WASHINGTON</u>				
	973D	Limited Area Prod & Strg Complex Inc 5 of 7	0	50,700	Current	471
		Subtotal	0	50,700		
		NAS WHIDBEY ISLAND WA <u>WHIDBEY ISLAND NAS, WASHINGTON</u>				
	169A	Hangar 5 Recapitalization Inc 2 of 2	0	34,000	Current	477
		Subtotal	0	34,000		
		<b>Total - WASHINGTON</b>	<b>0</b>	<b>84,700</b>		
		<b>Total - Inside The United States</b>	<b>553,742</b>	<b>691,969</b>		

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<b><u>Outside the United States</u></b>						
<b>CUBA</b>						
		NAVSTA GUANTANAMO BAY GUANTANAMO BAY, CUBA				
	535	Consolidated Fitness Complex	20,600	20,600	Current	493
		Subtotal	20,600	20,600		
		<b>Total - CUBA</b>	<b>20,600</b>	<b>20,600</b>		
<b>DIEGO GARCIA</b>						
		NAVSUPPFAC DIEGO GARCIA IO DIEGO GARCIA				
	181	Wharf Upgrades & Warehouse	35,060	35,060	New	485
		Subtotal	35,060	35,060		
		<b>Total - DIEGO GARCIA</b>	<b>35,060</b>	<b>35,060</b>		
<b>DJIBOUTI</b>						
		CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI				
	907	Aircraft Maintenance Hangar	12,830	12,830	Current	499
	909	Aircraft Parking Apron	15,250	15,250	Current	503
	910	Telecom Facility	3,330	3,330	Current	507
		Subtotal	31,410	31,410		
		<b>Total - DJIBOUTI</b>	<b>31,410</b>	<b>31,410</b>		
<b>GUAM</b>						
		NAVBASE GUAM AGANA, GUAM				
	469	Bachelor Enlisted Quarters, Main Base	62,360	62,360	Current	513
	502A	Kilo Wharf Extension, Inc. 2 of 2	0	50,912	New	517
	534	Waste Wtr Collection Sys Upgrade	26,070	26,070	Current	523
		Subtotal	88,430	139,342		
		<b>Total - GUAM</b>	<b>88,430</b>	<b>139,342</b>		
		<b>Total - Outside The United States</b>	<b>175,500</b>	<b>226,412</b>		
<b><u>Various Locations</u></b>						
	200	Joint Operations and Support Complex, Phase 1	17,800	17,800	Current	527
	218	Data Center	28,000	28,000	New	531
	623	P-8A Integrated Training Center	48,220	48,220	New	535
	219	Planning & Design	0	239,128	Current	539
	209	Unspecified Minor Construction	0	13,670	Current	541
		<b>Total - Various Locations</b>	<b>94,020</b>	<b>346,818</b>		

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<u>Inside the United States</u>						
<b>ARIZONA</b>						
		MCAS YUMA AZ <u>YUMA, ARIZONA</u>				
	495	MAWTS-1 Applied Instruction Facility	19,490	19,490	Current	3
		Subtotal	19,490	19,490		
		<b>Total - ARIZONA</b>	<b>19,490</b>	<b>19,490</b>		

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State/ Cntry	Proj No.	Location	Auth Request	Approp Request	Mission	Page No.
<u>Inside the United States</u>						
<b>CALIFORNIA</b>						
MARINE CORPS LOGISTICS BASE						
<u>BARSTOW, CALIFORNIA</u>						
	167	Bachelor Enlisted Quarters	7,830	7,830	Current	11
		Subtotal	7,830	7,830		
MARINE CORPS BASE CAMP PENDLETON						
<u>CAMP PENDLETON, CALIFORNIA</u>						
	026	Bachelor Enlisted Quarters, Las Pulgas Area	34,340	34,340	Current	19
	043	Bachelor Enlisted Quarters, Pico (24) Area	32,870	32,870	Current	23
	046	Bachelor Enlisted Quarters, Area 41	32,430	32,430	Current	27
	051	Bachelor Enlisted Quarters, Area 14	32,350	32,350	Current	31
	052	Bachelor Enlisted Quarters, (13) Area	33,790	33,790	Current	35
	073	Bachelor Enlisted Quarters, Del Mar (21 Area)	33,190	33,190	Current	39
	092	Infantry Training Center	11,500	11,500	Current	43
	094	Bachelor Enlisted Quarters, San Mateo Area	32,550	32,550	Current	47
	1008	BEQ, Armory, Trng Facilities, SOI (52 Area)	54,730	54,730	Current	51
	104	Consolidated Comm/Elect Maintenance & Storage	10,050	10,050	Current	57
	1112	Bachelor Enlisted Quarters, Chappo (22) Area	48,640	48,640	Current	61
	1114	Bachelor Enlisted Quarters, 33 Area	30,300	30,300	Current	65
	1115	Bachelor Enlisted Quarters, 43 Area	15,150	15,150	Current	69
	1116	Bachelor Enlisted Quarters, 62 Area	25,920	25,920	Current	73
	113	TDS/TOC Corrosion Control	52,520	52,520	Current	77
	134	Bachelor Enlisted Quarters, Area 13	33,320	33,320	Current	81
	159	Operations Access Points, Red Beach	11,970	11,970	Current	85
	160	Bachelor Enlisted Quarters, Del Mar (21) Area	34,120	34,120	Current	89
	161	Bachelor Enlisted Quarters, Del Mar (21 Area)	33,440	33,440	Current	95
	190	Bachelor Enlisted Quarters, San Mateo Area	34,500	34,500	Current	99
	242	Bachelor Enlisted Quarters, PICO(24) Area	32,260	32,260	Current	105
	330	Indoor Fitness Facility	12,230	12,230	Current	109
	357	Bachelor Enlisted Quarters, Margarita 33 Area	31,170	31,170	Current	113
	520	Bachelor Enlisted Quarters, 53 Area, Horno	40,660	40,660	Current	117
	614	SOTG Battle Course	22,250	22,250	Current	121
	726	Regimental Maintenance Complex Phase 3	33,620	33,620	Current	125
		Subtotal	799,870	799,870		
MARINE CORPS RECRUIT DEPOT						
<u>SAN DIEGO, CALIFORNIA</u>						
	293	Recruit Support Barracks	34,430	34,430	New	147
	316	Recruit Reconditioning Facility	16,790	16,790	Current	151
		Subtotal	51,220	51,220		
MCAS MIRAMAR						
<u>SAN DIEGO, CALIFORNIA</u>						
		Emergency Response Station			Current	

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		<u>Inside the United States</u>				
	082		6,530	6,530		157
	164	Combat Training Tank Complex	10,820	10,820	Current	161
	165	Military Working Dog Operations Center	4,800	4,800	Current	167
	177	MV-22 Wash Rack	3,690	3,690	New	171
	180	In-Line Fueling Station	22,930	22,930	New	175
		Subtotal	48,770	48,770		
		<u>MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA</u>				
	686	BEQ & POV Parking Structure	51,800	51,800	Current	193
	908	Bachelor Enlisted Quarters	36,470	36,470	Current	197
	909	Bachelor Enlisted Quarters, Twenty Nine Palms	36,280	36,280	Current	201
	971B	COMBINED ARMS MOUT (PHASE II)	21,000	21,000	Current	205
		Subtotal	145,550	145,550		
		<b>Total - CALIFORNIA</b>	<b>1,053,240</b>	<b>1,053,240</b>		
<b>GEORGIA</b>		<u>MCLB ALBANY GA ALBANY, GEORGIA</u>				
	942	BEQ Replacement	15,320	15,320	Current	243
		Subtotal	15,320	15,320		
		<b>Total - GEORGIA</b>	<b>15,320</b>	<b>15,320</b>		
<b>HAWAII</b>		<u>MARINE CORPS BASE HAWAII KANEEOHE, HAWAII</u>				
	750	Bachelor Enlisted Quarters, MCBH Kaneohe	28,200	28,200	Current	249
		Subtotal	28,200	28,200		
		<b>Total - HAWAII</b>	<b>28,200</b>	<b>28,200</b>		

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<b>NORTH CAROLINA</b>						
MARINE CORPS BASE CAMP LEJEUNE <u>CAMP LEJEUNE, NORTH CAROLINA</u>						
	032	Infantry Platoon Battle Course SR-1	18,250	18,250	Current	319
	1011	Bachelor Enlisted Qtrs, Camp Johnson	38,230	38,230	Current	323
	1016	Bachelor Enlisted Quarters, Camp Johnson	23,760	23,760	Current	327
	1017	Bachelor Enlisted Quarters, French Creek	33,960	33,960	Current	331
	1047	Bachelor Enlisted Quarters, Hadnot Point	39,890	39,890	Current	335
	1104	Bachelor Enlisted Quarters, Hadnot Point	42,950	42,950	Current	339
	1136	Modification of K-Ranges Phase 2	20,220	20,220	Current	343
	1142	Bachelor Enlisted Quarters, Courthouse Bay	35,890	35,890	Current	347
	1188	Child Development Center	13,960	13,960	New	351
	1193	Bachelor Enlisted Quarters, Hadnot Point	39,320	39,320	Current	355
	1212	Mess Hall, Hadnot Point 400 Area	21,660	21,660	Current	359
	615	Aircraft Parking Apron Addition	6,830	6,830	Current	363
	620	Enlisted Dining Facility, New River	17,090	17,090	Current	367
	632	Bachelor Enlisted Quarters, New River	36,740	36,740	Current	371
	636	Bachelor Enlisted Quarters, MCAS New River	25,620	25,620	Current	375
	882	Consolidated Mess Hall, Hadnot Point Area	25,000	25,000	Current	379
		Subtotal	439,370	439,370		
MCAS CHERRY POINT NC <u>CHERRY POINT, NORTH CAROLINA</u>						
	135	Bachelor Enlisted Quarters	30,100	30,100	Current	385
	191	MAW Command Ops Fac.	30,480	30,480	Current	389
		Subtotal	60,580	60,580		
		<b>Total - NORTH CAROLINA</b>	<b>499,950</b>	<b>499,950</b>		
<b>SOUTH CAROLINA</b>						
MARINE CORPS AIR STATION BEAUFORT <u>BEAUFORT, SOUTH CAROLINA</u>						
	428	EOD/Ordnance Operations Building	5,940	5,940	Current	411
		Subtotal	5,940	5,940		
MCRD/BEAUFORT PI, SC <u>PARRIS ISLAND, SOUTH CAROLINA</u>						
	367	Third Recruit Training Battalion Phase 2	36,400	36,400	Current	419
	371	Third Recruit Training Bn Complex PH III	28,350	28,350	Current	423
		Subtotal	64,750	64,750		
		<b>Total - SOUTH CAROLINA</b>	<b>70,690</b>	<b>70,690</b>		

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<b>VIRGINIA</b>						
		MARINE CORPS BASE QUANTICO <u>QUANTICO, VIRGINIA</u>				
	443	Mess Hall, OCS	13,750	13,750	Current	441
	479	Infrastructure, Russell Road, Phase I	7,450	7,450	Current	445
	495A	Aircraft Parking Apron (Green Side)	36,280	36,280	Current	449
	517	Aircraft Maintenance Hangar, Type II	27,750	27,750	Current	453
	547	Student Barracks, TBS, Phase 3	27,530	27,530	Current	457
	555	Instruction Facility, TBS, Phase 1	25,200	25,200	Current	461
	619	Instruction Facility Addition, TBS	6,350	6,350	Current	465
		Subtotal	144,310	144,310		
		<b>Total - VIRGINIA</b>	<b>144,310</b>	<b>144,310</b>		
		<b>Total - Inside The United States</b>	<b>1,831,200</b>	<b>1,831,200</b>		

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<u>Inside the United States</u>				
<u>ARIZONA</u>				
MCAS YUMA AZ YUMA, ARIZONA	495	MAWTS-1 Applied Instruction Facility	19,490	Current

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<u>Inside the United States</u>				
<b>CALIFORNIA</b>				
MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA	167	Bachelor Enlisted Quarters	7,830	Current
MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA	026	Bachelor Enlisted Quarters, Las Pulgas Area	34,340	Current
	043	Bachelor Enlisted Quarters, Pico (24) Area	32,870	Current
	046	Bachelor Enlisted Quarters, Area 41	32,430	Current
	051	Bachelor Enlisted Quarters, Area 14	32,350	Current
	052	Bachelor Enlisted Quarters, (13) Area	33,790	Current
	073	Bachelor Enlisted Quarters, Del Mar (21 Area)	33,190	Current
	092	Infantry Training Center	11,500	Current
	094	Bachelor Enlisted Quarters, San Mateo Area	32,550	Current
	1008	BEQ, Armory, Trng Facilities, SOI (52 Area)	54,730	Current
	104	Consolidated Comm/Elect Maintenance & Storage	10,050	Current
	1112	Bachelor Enlisted Quarters, Chappo (22) Area	48,640	Current
	1114	Bachelor Enlisted Quarters, 33 Area	30,300	Current
	1115	Bachelor Enlisted Quarters, 43 Area	15,150	Current
	1116	Bachelor Enlisted Quarters, 62 Area	25,920	Current
	113	TDS/TOC Corrosion Control	52,520	Current
	134	Bachelor Enlisted Quarters, Area 13	33,320	Current
	159	Operations Access Points, Red Beach	11,970	Current
	160	Bachelor Enlisted Quarters, Del Mar (21) Area	34,120	Current
	161	Bachelor Enlisted Quarters, Del Mar (21 Area)	33,440	Current
	190	Bachelor Enlisted Quarters, San Mateo Area	34,500	Current
	242	Bachelor Enlisted Quarters, PICO(24) Area	32,260	Current
	330	Indoor Fitness Facility	12,230	Current
	357	Bachelor Enlisted Quarters, Margarita 33 Area	31,170	Current
	520	Bachelor Enlisted Quarters, 53 Area, Horno	40,660	Current
	614	SOTG Battle Course	22,250	Current
	726	Regimental Maintenance Complex Phase 3	33,620	Current
NAF EL CENTRO CA EL CENTRO, CALIFORNIA	211	Combined Child Care and Youth Center	8,900	Current
NAS NORTH ISLAND SAN DIEGO CA	740	Bachelor Enlisted Quarters	34,020	Current

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SAN CLEMENTE NAV RES IS, CALIFORNIA				
MARINE CORPS RECRUIT DEPOT	293	Recruit Support Barracks	34,430	New
SAN DIEGO, CALIFORNIA	316	Recruit Reconditioning Facility	16,790	Current
MCAS MIRAMAR				
SAN DIEGO, CALIFORNIA	082	Emergency Response Station	6,530	Current
	164	Combat Training Tank Complex	10,820	Current
	165	Military Working Dog Operations Center	4,800	Current
	177	MV-22 Wash Rack	3,690	New
	180	In-Line Fueling Station	22,930	New
NAS NORTH ISLAND SAN DIEGO CA				
SAN DIEGO, CALIFORNIA	503	Child Development Center	14,270	Current
	704	Berth Lima Conversion	38,992	Current
MARINE CORPS BASE TWENTYNINE PALMS				
TWENTYNINE PALMS, CALIFORNIA	686	BEQ & POV Parking Structure	51,800	Current
	908	Bachelor Enlisted Quarters	36,470	Current
	909	Bachelor Enlisted Quarters, Twenty Nine Palms	36,280	Current
	971B	COMBINED ARMS MOUT (PHASE II)	21,000	Current
<b><u>CONNECTICUT</u></b>				
NAVSUBASE NEW LONDON CT	464	Pier 31 Replacement	46,060	Current
GROTON, CONNECTICUT				
<b><u>DISTRICT OF COLUMBIA</u></b>				
NAVAL SUPPORT ACTIVITY WASH	010	Autonomous Systems Research Lab	24,220	Current
WASHINGTON, DISTRICT OF COLUMBIA				
<b><u>FLORIDA</u></b>				
NAS JACKSONVILLE FL	192	Child Development Center	12,890	Current
JACKSONVILLE, FLORIDA				
NAVSTA MAYPORT FL	999	Alpha Wharf Improvements	14,900	Current
JACKSONVILLE, FLORIDA				
NAVAL SUPPORT ACTIVITY ORLANDO	100	Joint Communications Squadron Facility	29,000	Current
TAMPA, FLORIDA				
<b><u>GEORGIA</u></b>				
MCLB ALBANY GA	942	BEQ Replacement	15,320	Current
ALBANY, GEORGIA				

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<b><u>HAWAII</u></b>				
MARINE CORPS BASE HAWAII KANEHOE, HAWAII	750	Bachelor Enlisted Quarters, MCBH Kanehoe	28,200	Current
PACMISRANFAC HAWAIIAN AREA KEKAHA, HAWAII	422	Advanced Radar Detection Laboratory	28,900	New
NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII	019	Child Development Center	29,300	Current
	202	Joint Forces Deployment Staging Area, FISC	5,990	Current
	578	Fitness Center, Pearl Harbor	45,000	Current
	587A	Sub Drive-in MSF, Beckoning Point	41,088	New
<b><u>ILLINOIS</u></b>				
NAVAL STATION GREAT LAKES IL GREAT LAKES, ILLINOIS	744	RTC Special Programs Barracks	62,940	Current
<b><u>MARYLAND</u></b>				
NSA SOUTH POTOMAC INDIAN HEAD, MARYLAND	200	Sewage Treatment Plant Upgrades	13,930	Current
NAVAL SUPPORT ACTIVITY WASH SUITLAND, MARYLAND	339B	National Maritime Intel Center Inc 3 of 3	12,439	Current
<b><u>MISSISSIPPI</u></b>				
CBC GULFPORT MS GULFPORT, MISSISSIPPI	208	25 Naval Construction Regiment HQ Facility	6,900	Current
<b><u>NEW JERSEY</u></b>				
NAWCADLKE NON-NIF LAKEHURST NJ LAKEHURST, NEW JERSEY	251	Advanced Arresting Gear Test Site	15,440	Current

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<b><u>Inside the United States</u></b>				
<b><u>NORTH CAROLINA</u></b>				
MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA	032	Infantry Platoon Battle Course SR-1	18,250	Current
	1011	Bachelor Enlisted Qtrs, Camp Johnson	38,230	Current
	1016	Bachelor Enlisted Quarters, Camp Johnson	23,760	Current
	1017	Bachelor Enlisted Quarters, French Creek	33,960	Current
	1047	Bachelor Enlisted Quarters, Hadnot Point	39,890	Current
	1104	Bachelor Enlisted Quarters, Hadnot Point	42,950	Current
	1136	Modification of K-Ranges Phase 2	20,220	Current
	1142	Bachelor Enlisted Quarters, Courthouse Bay	35,890	Current
	1188	Child Development Center	13,960	New
	1193	Bachelor Enlisted Quarters, Hadnot Point	39,320	Current
	1212	Mess Hall, Hadnot Point 400 Area	21,660	Current
	615	Aircraft Parking Apron Addition	6,830	Current
	620	Enlisted Dining Facility, New River	17,090	Current
	632	Bachelor Enlisted Quarters, New River	36,740	Current
	636	Bachelor Enlisted Quarters, MCAS New River	25,620	Current
	882	Consolidated Mess H all, Hadnot Point Area	25,000	Current
MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA	135	Bachelor Enlisted Quarters	30,100	Current
	191	MAW Command Ops Fac.	30,480	Current
	974	Engineering Product Support Facility	16,840	Current
<b><u>PENNSYLVANIA</u></b>				
NAVSUPPACT MECHANICSBURG PA PHILADELPHIA, PENNSYLVANIA	205	Full Scale Electric Drive Test Facility	22,020	Current
<b><u>RHODE ISLAND</u></b>				
NAVAL STATION NEWPORT RI NEWPORT, RHODE ISLAND	347	Fitness Facility	29,900	Current
<b><u>SOUTH CAROLINA</u></b>				
MARINE CORPS AIR STATION BEAUFORT BEAUFORT, SOUTH CAROLINA	428	EOD/Ordnance Operations Building	5,940	Current
MCRD/BEAUFORT PI, SC PARRIS ISLAND, SOUTH CAROLINA	367	Third Recruit Training Battalion Phase 2	36,400	Current
	371	Third Recruit Training Bn Complex PH III	28,350	Current

**DEPARTMENT OF THE NAVY**  
**FY 2009 Military Construction and Family Housing Program**

**Mission Status Index**

Installation/Location	Proj No.	Project Title	Cost (\$000)	Mission Status
<b><u>Inside the United States</u></b>				
<b><u>VIRGINIA</u></b>				
NAVSTA NORFOLK VA	879	Norfolk Harbor Channel Dredging	42,830	Current
NORFOLK, VIRGINIA	923	Child Development Center	10,500	Current
MARINE CORPS BASE QUANTICO	443	Mess Hall, OCS	13,750	Current
QUANTICO, VIRGINIA	479	Infrastructure, Russell Road, Phase I	7,450	Current
	495A	Aircraft Parking Apron (Green Side)	36,280	Current
	517	Aircraft Maintenance Hangar, Type II	27,750	Current
	547	Student Barracks, TBS, Phase 3	27,530	Current
	555	Instruction Facility, TBS, Phase 1	25,200	Current
	619	Instruction Facility Addition, TBS	6,350	Current
<b><u>WASHINGTON</u></b>				
NAVAL BASE KITSAP BREMERTON WA	973D	Limited Area Prod & Strg Complex Inc	50,700	Current
BREMERTON, WASHINGTON		5 of 7		
NAS WHIDBEY ISLAND WA	169A	Hangar 5 Recapitalization Inc 2 of 2	34,000	Current
WHIDBEY ISLAND NAS, WASHINGTON				
<b><u>Outside the United States</u></b>				
<b><u>CUBA</u></b>				
NAVSTA GUANTANAMO BAY	535	Consolidated Fitness Complex	20,600	Current
GUANTANAMO BAY, CUBA				
<b><u>DIEGO GARCIA</u></b>				
NAVSUPFAC DIEGO GARCIA IO	181	Wharf Upgrades & Warehouse	35,060	New
DIEGO GARCIA				
<b><u>DJIBOUTI</u></b>				
CAMP LEMONIER DJIBOUTI	907	Aircraft Maintenance Hangar	12,830	Current
DJIBOUTI, DJIBOUTI	909	Aircraft Parking Apron	15,250	Current
	910	Telecom Facility	3,330	Current
<b><u>GUAM</u></b>				
NAVBASE GUAM	469	Bachelor Enlisted Quarters, Main Base	62,360	Current
AGANA, GUAM	502A	Kilo Wharf Extension, Inc. 2 of 2	50,912	New
	534	Waste Wtr Collection Sys Upgrade	26,070	Current

**Various Locations**

**DEPARTMENT OF THE NAVY**  
**FY 2009 Military Construction and Family Housing Program**

**Mission Status Index**

Installation/Location	Proj No.	Project Title	Cost (\$000)	Mission Status
<u>Various Locations</u>				
<b><u>VARIOUS LOCATIONS</u></b>				
Various Location	200	Joint Operations and Support Complex, Phase 1	17,800	Current
Various Location	218	Data Center	28,000	New
Various Location	623	P-8A Integrated Training Center	48,220	New
Various Location	219	Planning & Design	239,128	Current
Various Location	209	Unspecified Minor Construction	13,670	Current

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**DEPARTMENT OF THE NAVY**  
**FY 2009 Military Construction and Family Housing Program**  
**Installation Index**

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MARINE CORPS AIR STATION BEAUFORT	BEAUFORT, SOUTH CAROLINA	409
NAVAL BASE KITSAP BREMERTON WA	BREMERTON, WASHINGTON	469
MARINE CORPS BASE CAMP LEJEUNE	<u><b>C</b></u> CAMP LEJEUNE, NORTH CAROLINA	315
MARINE CORPS BASE CAMP PENDLETON	CAMP PENDLETON, CALIFORNIA	15
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NAVSTA MAYPORT FL	JACKSONVILLE, FLORIDA	227
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PACMISRANFAC HAWAIIAN AREA	KEKAHA, HAWAII	253
NAWCADLKE NON-NIF LAKEHURST NJ	<u><b>L</b></u> LAKEHURST, NEW JERSEY	309
NAVAL STATION NEWPORT RI	<u><b>N</b></u> NEWPORT, RHODE ISLAND	403
NAVSTA NORFOLK VA	NORFOLK, VIRGINIA	429
MCRD/BEAUFORT PI, SC	<u><b>P</b></u> PARRIS ISLAND, SOUTH CAROLINA	417
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**DEPARTMENT OF THE NAVY**  
**FY 2009 Military Construction and Family Housing Program**  
**Installation Index**

<b>Installation</b>	<b>Location</b>	<b>DD1390 PageNo.</b>
	<u><b>T</b></u>	
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NAVAL SUPPORT ACTIVITY WASH	WASHINGTON, DISTRICT OF COLUMBIA	215
NAS WHIDBEY ISLAND WA	WHIDBEY ISLAND NAS, WASHINGTON	475
	<u><b>Y</b></u>	
MCAS YUMA AZ	YUMA, ARIZONA	1

**DEPARTMENT OF THE NAVY**  
**FY 2009 Military Construction and Family Housing Program**  
**Appropriation Language**

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SECTION 1 - APPROPRIATION LANGUAGE

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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, [\$2,104,276,000] \$3,096,399,000 to remain available until September 30, [2012] 2013. Provided, that of this amount, not to exceed [\$110,167,000] \$239,128,000 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.

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SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

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1. Deletion of FY 2008 appropriations shown in brackets.

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**DEPARTMENT OF THE NAVY**  
**FY 2009 Military Construction and Family Housing 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 could be evaluated, a primary economic analysis was prepared.

CONSTRUCTION CRITERIA MANUAL:

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

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008			
3. Installation and Location: M62974 MCAS YUMA AZ YUMA, ARIZONA				4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.26				
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	A. As Of 09-30-07	48	516	389	163	1378	0	443	3109	905
B. End FY 2012	46	426	403	146	65	0	448	3738	871	6143
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(8660 Acres)										
B. INVENTORY AS OF 30 SEP 2007 ..... 1,644,242										
C. AUTHORIZATION NOT YET IN INVENTORY ..... 9,603										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 19,490										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 20,830										
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 128,364										
G. REMAINING DEFICIENCY ..... 106,172										
H. <b>GRAND TOTAL</b> ..... <b>1,928,701</b>										
8. Projects Requested In This Program										
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>					
17120	Applied Instruction Facility, MAWTS	06/2007	10/2008	4484 m2	19,490					
TOTAL										19,490
9. Future Projects:										
A. Included In The Following Program:										
21105	Aircraft Maintenance Hangar Phase 1				276148 SF	20,830				
TOTAL										20,830
B. Major Planned Next Three Years:										
14320	EOD Facility - Consolidation				10516 SF	4,320				
85110	South Entry Gate				LS	5,990				
61072	MACS-1 Operations Center				LS	4,950				
72124	Bachelor Enlisted Quarters				LS	25,110				
74044	Physical Fitness Center Addition				0 LS	6,908				
17955	Water Survival Training Tank				1 EA	5,565				
17135	Flight Simulator, Joint Strike Force				LS	12,032				
21121	MWSS Facility				LS	14,813				
72412	Student Officer Quarters, WTI/MAWTS				45 PN	17,130				
21105	Aircraft Maintenance Hangar, Phase 2				LS	17,546				
81230	Flight Line Elec Distribution System (JSF)				LS	3,000				
21105	MALS Hangar Addition (JSF)				LS	7,000				
81230	Flight Line Elec Distribution System (JSF)				LS	4,000				
TOTAL										128,364
C. R&M Unfunded Requirement (\$000): 37,900										
10. Mission or Major Functions:										
To maintain and operate facilities and provide services and material to support operations of a Marine Aircraft Wing and other activities and units as designated by the Commandant of the Marine Corps in connection with the										

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M62974 MCAS YUMA AZ YUMA, ARIZONA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.26
Chief of Naval Operations.		
11. Outstanding Pollution and Safety Deficiencies (\$000): A. Pollution Abatement(*): 0 B. Occupational Safety and Health(OSH)(#): 0		

1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M62974 MCAS YUMA AZ YUMA, ARIZONA				4. Project Title MAWTS-1 Applied Instruction Facility		
5. Program Element 0216496M		6. Category Code 17120	7. Project Number P495	8. Project Cost (\$000) 19,490		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
MAWTS-1 APPLIED INSTRUCTION FACILITY (48,265 SF)		m2	4,484		14,630	
MAWTS-1 APPLIED INSTRUCTION FACILITY (47,792 SF)		m2	4,440	2,829.18	(12,560)	
TELECOMMUNICATIONS ROOM (474 SF)		m2	44	2,764.86	(120)	
BUILT-IN EQUIPMENT		LS			(680)	
TECHNICAL OPERATING MANUALS		LS			(200)	
INFORMATION SYSTEMS		LS			(340)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(140)	
LEED AND EPACT 2005 COMPLIANCE		LS			(410)	
SPECIAL COSTS		LS			(180)	
SUPPORTING FACILITIES					2,320	
SPECIAL CONSTRUCTION FEATURES		LS			(630)	
ELECTRICAL UTILITIES		LS			(120)	
MECHANICAL UTILITIES		LS			(100)	
PAVING AND SITE IMPROVEMENTS		LS			(460)	
SITE PREPARATIONS		LS			(140)	
DEMOLITION		LS			(700)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(80)	
OUTSIDE COMMUNICATIONS		LS			(90)	
SUBTOTAL					16,950	
CONTINGENCY (5%)					850	
TOTAL CONTRACT COST					17,800	
SIOH (5.7%)					1,010	
SUBTOTAL					18,810	
DESIGN/BUILD - DESIGN COST					680	
TOTAL REQUEST ROUNDED					19,490	
TOTAL REQUEST					19,490	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(2,285)	
10. Description of Proposed Construction:						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M62974 MCAS YUMA AZ YUMA, ARIZONA			4. Project Title MAWTS-1 Applied Instruction Facility	
5. Program Element 0216496M	6. Category Code 17120	7. Project Number P495	8. Project Cost (\$000) 19,490	
<p>The Using Activity for this project is planned to be: MCAS YUMA AZ. Proposed construction will provide a new 47,792 square foot Applied Instruction Facility for the Marine Aviation Weapons and Tactics Squadron One (MAWTS-1). Construction consists of a multi-story reinforced concrete masonry unit structure with steel frame, insulated standing seam metal roofing, and concrete slab on grade foundations with spread footings. The interior will consist of a combination of tile, carpet, raised flooring, painted concrete masonry unit walls, suspended gypsum board, and acoustical tile ceilings. The facility will include: auditorium, classrooms with tiered seating, administration space, library, automated data systems support area, modeling and simulations laboratory, High Imaging and Threat Evaluation Laboratory, Classified Material Control Center with secondary control points, instructor preparation space, student and instructor ready rooms, briefing rooms, storage, media/graphics/courseware production areas, an integrated UHF/VHF communication capabilities area, locker areas in restrooms, integrated Applied Instruction and Support spaces. Built-in equipment includes a personnel elevator, a freight elevator, lockers in restrooms, raised flooring, and theater seating in auditorium. Technical Operating Manuals, Information Systems, Anti-Terrorism/Force Protection (AT/FP) and Physical Security are also included. AT/FP protection will include laminated window glazing and enhanced window/door frames. Special Construction Features includes a basketball court with concrete slab on grade and lighting. Electrical systems shall include a pad-mounted transformer with metering, interior and exterior lighting, required wiring, outlets and switches applicable to a training center. Mechanical systems shall include heating, ventilation, and air conditioning (HVAC), fire suppression to include a dry pipe suppression system located below raised flooring, fire alarm, drinking fountains, associated plumbing and energy management facility monitoring systems. Telecommunication, LAN, and Mass Notification systems shall be provided. All utilities above ground along Aldrich Street and on the new building footprint will be relocated underground. Paving and Site improvements will include modifications to existing parking including AT/FP parking access controls, security fencing, sidewalks, landscaping with irrigation system, storm water management, fencing, new basketball court with concrete slab on grade and lighting and a new paved asphalt POV parking lot. Sustainable features will be included in the design, development, and construction for the project in accordance with the energy Policy Act of 2005 and other laws and executive orders. This project will be designed to achieve LEEDs Silver rating. Site preparations include site cleanup and excavation. Demolition will include the removal of the existing basketball court and concrete slab, one (1) street block of Aldrich Street, and modifications to existing parking lot</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M62974 MCAS YUMA AZ YUMA, ARIZONA			4. Project Title MAWTS-1 Applied Instruction Facility	
5. Program Element 0216496M	6. Category Code 17120	7. Project Number P495	8. Project Cost (\$000) 19,490	
<p>for existing building 510 to comply with AT/FP standards. Demolition of the following buildings, as well as any required mitigation, is also included: Buildings 200, 201, 202, and 206. Furthermore, demolition of existing softball field will be included. A new softball field with lighting and fencing shall be provided.</p>				
<p>11. Requirement: <u>4,484 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>Construct a facility for an Integrated Applied Instruction and Support facility for training of select personnel. The training and instruction focuses on integration of the six functions of Marine Aviation and employment and utilization of advanced weaponry and tactical employment of aviation assets in a hostile environment. This new facility is required to support the mission of Marine Aviation Weapons and Tactics Squadron One (MAWTS-1) at MCAS Yuma. The facility will include auditoriums, classrooms with tiered seating, administrative space, library, automated data systems support area, modeling and simulations laboratory, Night Imaging and Threat Evaluation Laboratory, Classified Material Control Center with Secondary Control Points, instructor preparation spaces, a learning resource and research center, student and instructor ready rooms, flight briefing rooms, storage, media / graphics / courseware production areas and an integrated UHF / VHF communication capabilities. The MAWTS-1 will co-locate between the current facility, bldg 406, and the new facility P-495, and will be attached through a hallway to current SCIF Bldg 510.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>The primary mission of Marine Corps Air Station (MCAS) Yuma is to support aerial weapons training for the Atlantic and Pacific Fleet Marine and Navy Forces, and to serve as a base of operations for Marine Aviation Weapons and Tactics Squadron-1 (MAWTS-1), and Third Marine Air Wing (3rd MAW) units, to include Marine Aircraft Group-13 (MAG-13). MAWTS-1 conducts biannual Weapons and Tactics Instruction (WTI) classes, has hosted the reoccurring OIF pre-deployment exercise Desert Talon, as well as various training classes throughout the year. Based on P-80 criteria, MAWTS-1 requirement for applied instruction space is 75,324 GSF. Battalion Headquarters requirement is 6,450 sf.</p> <p>A modernized, technologically capable, training and headquarters facility is required to support MAWTS-1 in accomplishment of their mission. The facility is required to provide aerial weapons training with significantly enhanced instructional techniques and capabilities, and a Secure</p>				

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M62974 MCAS YUMA AZ YUMA, ARIZONA				4. Project Title MAWTS-1 Applied Instruction Facility		
5. Program Element 0216496M		6. Category Code 17120	7. Project Number P495	8. Project Cost (\$000) 19,490		
<p>Compartmentalized Information Facility (SCIF) that is more closely integrated with the remainder of the squadron and will more directly support the goals of the Weapons and Tactics Training Program (WTTP) and the execution of Weapons and Tactics Instructors (WTI) Course</p> <p><b>CURRENT SITUATION:</b></p> <p>The existing facility Bldg 406 was built to support approximately 100 to 125 permanent personnel with 85 officer students. Currently the facility is extremely overcrowded supporting 185 permanent personnel and 250 officer / enlisted students and augmenting personnel during Weapons Training Instruction (WTI). The Command, Control and Communications Department, the Tactical Aviation (Fixed Wing) Department, and the Assault Support (Rotary Wing) Department all operate with less than 45 net square feet (nsf) per instructor. Personnel in the Aviation Development, Testing and Evaluation Department and the newly formed Air Officer Department operate with less than 40 nsf per instructor. The Base Facility Requirement shows 60 net square feet per instructor. Additionally, existing facilities do not provide sufficient space or infrastructure to support and integrate current / future educational equipment or techniques. The main auditorium for the building is not large enough and restricts the size of the classes and forces students into satellite classrooms with video feeds only. In addition, the overcrowding in Building 406 has caused a significant power capacity and distribution limitation that has negatively impacted training and limited informational technology upgrades.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Training will continue under the overcrowded conditions and in inadequate facilities. This will continue to have an adverse impact on the quality of the training that can be provided. Due to inadequate power distribution in building 406, failure of Automated Data System assets is a constant threat. Additionally, failure to provide adequate facilities will adversely affect the ability of DoD and the Marine Corps to competently and effectively train flight crews and aviation support personnel. Continued use of inadequate facilities impairs the ability of the MCAS to provide complete personnel / facility support; significantly degrades the effectiveness of the MAWTS-1 instructors to execute the CMC directed Weapons and Tactics Training Program, as well as inter-service flight training; and in so doing poses a potential threat to the survivability of future aircrew and associative multi-million dollar hardware.</p>						
<b>12. Supplemental Data:</b>						
A. Estimated Design Data:						

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																
3. Installation(SA)& Location/UIC: M62974 MCAS YUMA AZ YUMA, ARIZONA			4. Project Title MAWTS-1 Applied Instruction Facility																	
5. Program Element 0216496M	6. Category Code 17120	7. Project Number P495	8. Project Cost (\$000) 19,490																	
<p>1. Status:</p> <p>(A) Date design or Parametric Cost Estimate started 06/2007</p> <p>(B) Date 35% Design or Parametric Cost Estimate complete 01/2008</p> <p>(C) Date design completed 10/2008</p> <p>(D) Percent completed as of September 2007 15%</p> <p>(E) Percent completed as of January 2008 35%</p> <p>(F) Type of design contract Design Build</p> <p>(G) Parametric Estimate used to develop cost No</p> <p>(H) Energy Study/Life Cycle Analysis performed No</p> <p>2. Basis:</p> <p>(A) Standard or Definitive Design No</p> <p>(B) Where design was previously used NA</p> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <p>(A) Production of plans and specifications \$150</p> <p>(B) All other design costs \$150</p> <p>(C) Total \$300</p> <p>(D) Contract \$100</p> <p>(E) In-house \$200</p> <p>4. Contract award: 03/2009</p> <p>5. Construction start: 06/2009</p> <p>6. Construction complete: 03/2011</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="1"> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&amp;MMC</td> <td>2010</td> <td>2,240</td> </tr> <tr> <td>NMCI Connections</td> <td>O&amp;MMC</td> <td>2010</td> <td>45</td> </tr> </tbody> </table> <p>JOINT USE CERTIFICATION:</p> <p>The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.</p> <p>Activity POC: Richard Samrah Phone No: 928-269-3163</p>					<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&MMC	2010	2,240	NMCI Connections	O&MMC	2010	45
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>																		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>																	
Collateral Equipment	O&MMC	2010	2,240																	
NMCI Connections	O&MMC	2010	45																	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M62974 MCAS YUMA AZ YUMA, ARIZONA			4. Project Title MAWTS-1 Applied Instruction Facility	
5. Program Element 0216496M	6. Category Code 17120	7. Project Number P495	8. Project Cost (\$000) 19,490	
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: M62204 MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA				4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.29					
6. Personnel		PERMANENT			STUDENTS			SUPPORT		TOTAL	
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		23	172	1201	0	0	0	22	69	200	
B. End FY 2012		24	132	1230	0	0	0	18	38	169	
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(5405 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....		1,231,226									
C. AUTHORIZATION NOT YET IN INVENTORY .....		0									
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....		7,830									
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....		0									
F. PLANNED IN NEXT THREE PROGRAM YEARS .....		39,642									
G. REMAINING DEFICIENCY .....		74,970									
H. GRAND TOTAL .....		1,353,668									
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>				
72124	Bachelor Enlisted Quarters	09/2007	10/2008			1337 m2	7,830				
							TOTAL	7,830			
9. Future Projects:											
A. Included In The Following Program:											
B. Major Planned Next Three Years:											
21410	Combat Vehicle Repair Facility						50171 SF	18,840			
74044	Physical Fitness Center						16189 SF	6,146			
21410	Dip Tank Cleaning Facility						0 LS	6,226			
21410	Engine Dynamometer Facility						9386 SF	8,430			
							TOTAL	39,642			
C. R&M Unfunded Requirement (\$000):										60,300	
10. Mission or Major Functions:											
To provide infrastructure, services and support to Marine Corps Forces, tenant activities and other customers. MCLB Barstow procures, maintains, repairs, rebuilds, stores and distributes supplies and equipment as assigned; conducts such formal schools and training as may be directed; and performs such other tasks and functions as may be directed by the Commandant of the Marine Corps.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*):										0	
B. Occupational Safety and Health(OSH)(#):										0	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M62204 MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.29

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M62204 MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0702896M	6. Category Code 72124	7. Project Number P167	8. Project Cost (\$000) 7,830	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS (14,391 SF)	m2	1,337		5,320
BACHELOR ENLISTED QUARTERS (14,165 SF)	m2	1,316	3,557.29	(4,680)
TELECOMMUNICATIONS ROOM (226 SF)	m2	21	3,355.93	(70)
BUILT-IN EQUIPMENT	LS			(250)
TECHNICAL OPERATING MANUALS	LS			(20)
INFORMATION SYSTEMS	LS			(150)
ANTI-TERRORISM/FORCE PROTECTION	LS			(110)
LEED AND EPACT 2005 COMPLIANCE	LS			(40)
SUPPORTING FACILITIES				1,490
SPECIAL FOUNDATION FEATURES	LS			(20)
ELECTRICAL UTILITIES	LS			(420)
MECHANICAL UTILITIES	LS			(190)
PAVING AND SITE IMPROVEMENTS	LS			(390)
SITE PREPARATIONS	LS			(30)
DEMOLITION	LS			(380)
ANTI-TERRORISM/FORCE PROTECTION	LS			(60)
SUBTOTAL				6,810
CONTINGENCY (5%)				340
TOTAL CONTRACT COST				7,150
SIOH (5.7%)				410
SUBTOTAL				7,560
DESIGN/BUILD - DESIGN COST				270
TOTAL REQUEST ROUNDED				7,830
TOTAL REQUEST				7,830
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(675)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS LOGISTICS BASE.				
Construct a multi-story, reinforced concrete masonry building with seismic				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M62204 MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0702896M	6. Category Code 72124	7. Project Number P167	8. Project Cost (\$000) 7,830	
<p>upgrades, reinforced concrete slab and floors, and standing seam metal roofing to provide billeting with semi-private bathrooms in the standard 2 + 0 room configuration for MCLB Barstow's 56 E1-E5 deficiency. Community and service core areas consist of laundry facilities, duty officer station, multipurpose rooms (with cooking area), housekeeping areas and public restrooms. Built-in equipment includes one elevator. Special construction features include seismic construction and 1 meter of structural fill. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection systems, heating ventilation and air conditioning. Additional work includes site and building utility connections (water, natural gas, sanitary and storm sewers and electrical), telephone, and cable television (CATV). Paving and site improvements include sidewalks, access roads, picnic and barbecue areas, trash enclosure, chiller concrete pad and enclosure, earthwork, grading and landscaping. Special costs include anti-terrorism/Force Protection measures and an Operation and Maintenance Support System (OMSI). Sustainable principles will be included into the design, development, and construction of the project in accordance with the Energy Policy Act of 2005. This project also includes demolition of three building structures: Building 185 with a total floor area of 521.19 M2; Building 186 with a total floor area of 521.19 M2; Building 187 with a total floor area of 291.25 M2; lead paint and asbestos mitigation are included.</p> <p>Per MCLB Barstow Billeting Report as of End of Year 2012 Requirement: 56 Man Spaces (MS) Adequate Space: 0 Deficit: 56 Rooms: 28 two-person rooms. Maximum utilization: 56 E1-E5.</p>				
<b>11. Requirement:</b> <u>1,337 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Provides 56 living spaces (28 two-person rooms) for bachelor enlisted personnel using the standard 2 + 0 room design for permanent party enlisted personnel assigned to MCLB Barstow. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> This project supports the Commandant of the Marine Corps (CMC) goal to replace all inadequate bachelor quarters with the new 2 + 0 configured barracks that meet modern quality of life standards. Five (5) Navy and Marine Corps Intranet service connections/seats are required for this				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M62204 MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0702896M	6. Category Code 72124	7. Project Number P167	8. Project Cost (\$000) 7,830	
project.				
<b>CURRENT SITUATION:</b>				
The existing facilities, Buildings 185, 186, 187, were constructed in the early 1950s, these facilities cannot be economically modernized to meet current Commandant Marine Corps (CMC) guidelines. For the past 50 years, these buildings had been constantly renovated. However, because of the space configuration, they still do not conform to the latest QOL design criteria standards set by the CMC. The 2 + 2 configuration must be updated to the 2 + 0 configuration to comply with the Military Construction Planning and Programming Guide. The existing buildings are costly to operate and maintain and have life, safety, fire, seismic, windload and environmental concerns including lead paint and asbestos. Renovation costs would exceed new construction limits.				
<b>IMPACT IF NOT PROVIDED:</b>				
Marines will continue to reside in inadequate barracks. Additionally, MCLB Barstow will not attain the Commandant's BEQ Campaign Plan. Existing BEQ's will continue to be heavily used with little down time for scheduled maintenance.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$200
(E) In-house				\$100
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M62204 MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0702896M	6. Category Code 72124	7. Project Number P167	8. Project Cost (\$000) 7,830	
other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	
Furnishings, Fixtures & Equipment		O&MMC	2010	575
Other Appropriations NMCI		O&MMC	2010	100
C. FY 2007 R&M Conducted (\$000):				
D. FY 2008 R&M Conducted (\$000):				
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Sharon Ott			Phone No: (760) 577-6882	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA				4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.14					
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		148	1148	1527	41	3333	0	2435	28874	4866	42372
B. End FY 2012		228	1775	1321	60	6299	1	2570	29203	4048	45505
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(127159 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....											6,408,197
C. AUTHORIZATION NOT YET IN INVENTORY .....											277,359
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											799,870
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											626,852
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											834,768
G. REMAINING DEFICIENCY .....											713,368
<b>H. GRAND TOTAL .....</b>											<b>9,660,414</b>
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>						
72124	Bachelor Enlisted Quarters, Las Pulgas	09/2007	09/2009	10718 m2	34,340						
72124	Bachelor Enlisted Quarters, Pico (24) Area	09/2007	09/2008	9441 m2	32,870						
72124	Bachelor Enlisted Quarters, Area 41	08/2007	10/2008	9441 m2	32,430						
72124	Bachelor Enlisted Quarters, Headquarters	09/2007	10/2008	9441 m2	32,350						
72124	Bachelor Enlisted Quarters, Headquarters	09/2007	10/2008	9441 m2	33,790						
72124	Bachelor Enlisted Quarters, Del Mar	09/2007	07/2009	9440 m2	33,190						
17110	Infantry Training Center, SOI	07/2006	09/2008	2319 m2	11,500						
72112	Bachelor Enlisted Quarters, San Mateo Area	06/2007	09/2008	9441 m2	32,550						
72124	Bachelor Enlisted Quarters, Basic Recon Cours	09/2007	09/2008	0 LS	54,730						
21710	Comm/Elec Maintenance & Storage, Horno	09/2006	09/2008	2224 m2	10,050						
72124	Bachelor Enlisted Quarters, 22 Area	09/2007	08/2008	14094 m2	48,640						
72124	Bachelor Enlisted Quarters, 33 Area	09/2007	08/2008	8219 m2	30,300						
72124	Bachelor Enlisted Quarters, 43 Area	09/2007	08/2008	3425 m2	15,150						
72124	Bachelor Enlisted Quarters, 62 Area	09/2007	08/2008	7138 m2	25,920						
*84110	Water/WW TDS/TOC Corrosion	04/2007	09/2008	0 LS	52,520						

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM		2. Date 04 FEB 2008	
3. Installation and Location: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA		4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.14
	Control			
72124	Bachelor Enlisted Quarters, Headquarters	10/2007 09/2008	9441 m2	33,320
85110	Operations Access Points - Red Beach	09/2007 11/2008	1 EA	11,970
72124	Bachelor Enlisted Quarters, Del Mar (21) Area	06/2007 10/2008	0 LS	34,120
72124	Bachelor Enlisted Quarters, Del Mar	09/2007 09/2008	9440 m2	33,440
72124	Bachelor Enlisted Quarters, San Mateo Area	06/2007 10/2008	9441 m2	34,500
72124	Bachelor Enlisted Quarters, Pico	01/2008 01/2009	9441 m2	32,260
74044	Physical Fitness Center, Horno	06/2007 10/2008	2400 m2	12,230
72124	Bachelor Enlisted Quarters, Margarita(33)Area	06/2007 10/2008	9441 m2	31,170
72124	Bachelor Enlisted Quarters, Horno	09/2007 09/2008	10851 m2	40,660
17940	SOTG Battle Course	10/2007 11/2008	426 m2	22,250
21820	Regimental Maintenance Supply Phase 3	06/2007 10/2008	7658 m2	33,620
			TOTAL	799,870
9. Future Projects:				
A. Included In The Following Program:				
61073	Anglico Operations Complex		29192 SF	20,472
61073	Truck Company Operations Complex		LS	52,100
61072	MASS Operations Complex		60838 SF	33,900
61072	Recon BN Operations Complex		LS	95,970
21710	Counter Battery Radar Facility		LS	3,700
83110	Expansion of SRTTP to 7.5 MGD		LS	35,000
93210	Dredging Marina, Approaches & Launching		LS	17,000
83110	North Region Tertiary Treatment Plant		LS	60,000
84210	Potable Water Conveyance From AWT No.		LS	40,000
84210	Potable Water Conveyance From AWT So.		LS	40,000
83110	North Area WW Conveyance		LS	30,000
84110	Advanced Water Treatment North		LS	40,000
81230	Gas/Electrical Upgrades		LS	25,000
84210	Utilities And Support Facilities, Range 130		LS	15,000
17963	MOU Modernization		LS	11,770
72115	Recruit Barracks, Edson Range		LS	15,000
72210	Enlisted Dining Facility		30979 SF	15,000
72115	Recruit Field Barracks		LS	18,000
72124	Bachelor Enlisted Quarters, 24 Area		112085 SF	42,000
17945	Force Reconnaissance Training Tower		LS	5,780
42135	Ready Magazine		2400 SF	1,200

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. Date 04 FEB 2008
3. Installation and Location: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.14
14345 Armory, 1st MARDIV	29224 SF	9,960
	TOTAL	626,852
B. Major Planned Next Three Years:		
* 83110 Add STP 9 to South System, WW, Phase 5	LS	11,750
61073 AA Company Operations Complex	LS	56,500
44110 CLR Warehouse Facilities	LS	20,250
61071 Regimental Headquarters	LS	6,900
61073 MLG Comm Facility	LS	5,000
61073 MLG DO Facility	LS	4,000
61073 MP Company Operations Center	LS	43,000
72210 Enlisted Dining Facility, Edson Range	LS	20,000
17311 Simulator Integration Center	LS	27,840
11620 LHD Pad Mod, Compass Calibration	LS	6,352
74044 Physical Fitness Center	LS	15,000
72124 Bachelor Enlisted Quarters	LS	20,500
72124 Bachelor Enlisted Quarters	LS	13,200
72124 Bachelor Enlisted Quarters	LS	45,000
72124 Bachelor Enlisted Quarters	LS	60,300
72124 Bachelor Enlisted Quarters	LS	60,000
72124 Bachelor Enlisted Quarters	LS	43,800
72124 Bachelor Enlisted Quarters	LS	15,000
73010 Fire Station - HQ Area	16759 SF	7,554
85110 Operations Access Points - White Beach	LS	8,660
17120 Recruit Marksmanship Training Facility	24951 SF	5,020
17940 Infantry Squad Battle Course	LS	18,090
* 84151 4 Million Gallon Reservoir, BW, Phase 4	0 LS	9,645
61073 Bridge Company Operations Center	LS	7,000
17955 Combat Training Tank	LS	9,000
61072 CLB Operations Center	200876 SF	24,315
44110 W&FTB Support Facilities	LS	53,900
17110 CNATT Facilities	LS	32,000
44110 Warehouse	LS	13,500
85110 Range Roads	LS	8,011
17110 MP Training Facilities	LS	7,000
17955 Combat Training Tank	LS	9,000
17955 Combat Training Tank	LS	9,000
17110 FMSS	LS	9,000
17960 Training Structure at Rodeo Grounds	LS	5,000
74025 Marine and Family Services Facility	LS	10,000
17120 Northern Area Training Center	LS	7,000
17110 Training Facility	LS	7,000
44110 Supply Warehouse	LS	2,540
21420 GME Maintenanance Facility	60020 SF	17,964
17940 KD Range Complex, Phase 1	LS	20,053
44113 Division Logistics Mobilization Facility	LS	8,900

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.14
74074 Child Development Center 17940 Infantry Squad Defense Range 17940 Infantry Platoon Battle Course 17955 Emergency Egress Training Tank 73010 Fire Station, Pulgas 74074 Child Development Center 17940 Multi-Purpose Range Complex	22513 SF LS LS 50 ME LS 25317 SF LS  TOTAL	6,560 6,016 6,016 6,526 4,084 8,238 13,784  834,768
C. R&M Unfunded Requirement (\$000):		209,700
10. Mission or Major Functions: To provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other activities and units designated by the Commandant of the Marine Corps. To conduct specialized schools and other training as directed. To receive and process students in order to conduct field training in basic combat skills.		
11. Outstanding Pollution and Safety Deficiencies (\$000):		
A. Pollution Abatement(*):	73,915	
B. Occupational Safety and Health(OSH)(#):	0	

1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA				4. Project Title Bachelor Enlisted Quarters, Las Pulgas Area		
5. Program Element 0216496M		6. Category Code 72124	7. Project Number P026	8. Project Cost (\$000) 34,340		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
BACHELOR ENLISTED QUARTERS, LAS PULGAS AREA (115,368 SF)		m2	10,718		26,950	
BACHELOR ENLISTED QUARTERS FACILITY E1-E4 (96,122 SF)		m2	8,930	2,468.75	(22,050)	
ADMIN RENOVATION (18,815 SF)		m2	1,748	1,156.32	(2,020)	
TELECOMMUNICATIONS ROOM (431 SF)		m2	40	2,468.75	(100)	
BUILT-IN EQUIPMENT		LS			(860)	
TECHNICAL OPERATING MANUALS		LS			(120)	
INFORMATION SYSTEMS		LS			(960)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(600)	
LEED AND EPACT 2005 COMPLIANCE		LS			(240)	
SUPPORTING FACILITIES					2,920	
SPECIAL FOUNDATION FEATURES		LS			(140)	
ELECTRICAL UTILITIES		LS			(880)	
MECHANICAL UTILITIES		LS			(350)	
PAVING AND SITE IMPROVEMENTS		LS			(1,050)	
SITE PREPARATIONS		LS			(80)	
DEMOLITION		LS			(340)	
ENVIRONMENTAL MITIGATION		LS			(20)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(60)	
SUBTOTAL					29,870	
CONTINGENCY (5%)					1,490	
TOTAL CONTRACT COST					31,360	
SIOH (5.7%)					1,790	
SUBTOTAL					33,150	
DESIGN/BUILD - DESIGN COST					1,190	
TOTAL REQUEST ROUNDED					34,340	
TOTAL REQUEST					34,340	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(2,029)	
<b>10. Description of Proposed Construction:</b>						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Las Pulgas Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P026	8. Project Cost (\$000) 34,340	
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.</p> <p>PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block (CMU) building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 190 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, resource center, administrative offices, Navy Marine Corps Intranet (NMCI) space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Project also make health and safety upgrades to buildings #43524, #43525 and #43526 for interim administrative use by the occupants of the buildings to be demolished until permanent new facilities are constructed for them with future MILCON. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided in accordance with Unified Facilities Criteria. Special costs include the additional concrete &amp; steel required for compliance with seismic codes. Sustainable features will be included in the design, development, and construction for the project in accordance with Executive Order 13123 and other laws and Executive Orders. Special costs include seismic, friction piling and keyless entry lock sets.</p> <p>Supporting Facilities - Special Foundation features include structural systems required for site conditions. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, landscaping, demolition of existing paving, fencing, and lighting.</p> <p>Project includes demolition of buildings #43520, #43521, #43522, #43434, #43435, #43436 and #43552, and a portion of Green Street. Project also make health and safety upgrades to buildings #43524, #43525 and #43526 for interim administrative use by the occupants of the buildings to be demolished until permanent new facilities are constructed for them with future MILCON.</p> <p>Rooms: 190 two-person rooms Maximum utilization: 380 E1-E3</p>				

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Las Pulgas Area		
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P026	8. Project Cost (\$000) 34,340		
Intended Grade Mix: 188 E1-E3, 75 E-4, and 21 E5 Total: 284 persons					
11. Requirement: <u>10,718 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u>					
<b>PROJECT:</b> Provides 380 living spaces (190 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel. <b>(Current Mission)</b>					
<b>REQUIREMENT:</b> Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.  A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.					
<b>CURRENT SITUATION:</b> Base-wide, bachelor Marines are currently forced to be overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.  This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.					
<b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life to the detriment of morale and retention efforts. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.					
<b>12. Supplemental Data:</b>					
A. Estimated Design Data:					
1. Status:					
(A) Date design or Parametric Cost Estimate started					09/2007
(B) Date 35% Design or Parametric Cost Estimate complete					01/2008
(C) Date design completed					09/2009

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Las Pulgas Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P026	8. Project Cost (\$000) 34,340	
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract			Design Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used			Camp Pendleton adjacent BEQ	
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2012
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Furnishings, Fixtures & Equipment	O&MMC	2010	2,000	
Washers and Dryers	O&MMC	2010	29	
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Installation Management Claimant certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Mr. Kris Subbarao			Phone No: 760-725-1039	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Pico (24) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P043	8. Project Cost (\$000) 32,870	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, PICO (24) AREA (101,622 SF)	m2	9,441		24,830
BACHELOR ENLISTED QUARTERS (101,181 SF)	m2	9,400	2,360.76	(22,190)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,316.43	(90)
BUILT-IN EQUIPMENT	LS			(640)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(970)
ANTI-TERRORISM/FORCE PROTECTION	LS			(590)
LEED AND EPACT 2005 COMPLIANCE	LS			(230)
SUPPORTING FACILITIES				3,760
SPECIAL CONSTRUCTION FEATURES	LS			(490)
ELECTRICAL UTILITIES	LS			(630)
MECHANICAL UTILITIES	LS			(350)
PAVING AND SITE IMPROVEMENTS	LS			(1,890)
SITE PREPARATIONS	LS			(400)
SUBTOTAL				28,590
CONTINGENCY (5%)				1,430
TOTAL CONTRACT COST				30,020
SIOH (5.7%)				1,710
SUBTOTAL				31,730
DESIGN/BUILD - DESIGN COST				1,140
TOTAL REQUEST ROUNDED				32,870
TOTAL REQUEST				32,870
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(3,735)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block (CMU) building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Pico (24) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P043	8. Project Cost (\$000) 32,870	
<p>room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided in accordance with UFC 4-010-01, Appendix B. Special costs include keyless lock sets and alcove.</p> <p>SUPPORTING FACILITIES - Special Construction Features include: mechanical and electrical station walls and yard. Electrical Utilities include: electronic distribution, new pad mounted transformer, fire alarms, energy saving electronic monitoring and control system (EMCS), electrical, telephone, LAN, information systems, and cable television are included. Mechanical Utilities include: plumbing, fire protection, and heating &amp; ventilation, building utility connections and related site work for water, natural gas, sanitary and storm sewers. Paving and Site Improvements include: paved parking, hardscape, sidewalks, outdoor recreation facilities / courts, roadways' access/realignment, bus shelter/turnouts, elect/tel poles and wiring, earthwork, grading, retaining walls, landscaping, fencing, lighting, signage, area and monument signs, fixed site furniture, shade structures and landmarks, and a (SWPPP) Storm Water Pollution Prevention Plan. Site Preparation includes grading excavation compaction and upgrade existing pressure reducing valves and upsize water main line to accommodate new 200 room BEQ. Demolition includes removal and disposal of building 21704 with hazardous waste abatement, existing paved parking, sidewalks, roadways, lighting, elect/tel poles and wiring, fencing, and landscaping. Wastewater System Upgrade includes work to upsize utilities to support the new BEQ.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109), and Executive Order 13123 and local directives. The project will be designed to achieve a LEED silver certification.</p> <p>Rooms: 200 two-person rooms  Maximum utilization: 400 E1-E3  Intended Grade Mix: 186 E1-E3, 72 E-4, and 35 E5  Total: 293 persons</p>				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Pico (24) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P043	8. Project Cost (\$000) 32,870	
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				06/2009
5. Construction start:				09/2009
6. Construction complete:				06/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
BEQ Furniture	O&MMC	2010	1,880	
COLLATERAL EQUIPMENT	O&MMC	2010	1,800	
NMCI Connections	O&MMC	2010	55	
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				108,980
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Mr. Phil Nguyen			Phone No: 760-725-6040	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AH) MARINE CORPS BASE CAMP PENDLETON (LAS FLORES AREA (41)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 41	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P046	8. Project Cost (\$000) 32,430	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, AREA 41 (101,622 SF)	m2	9,441		26,120
BACHELOR ENLISTED QUARTERS (101,181 SF)	m2	9,400	2,505.32	(23,550)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,392.86	(100)
BUILT-IN EQUIPMENT	LS			(640)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(930)
ANTI-TERRORISM/FORCE PROTECTION	LS			(560)
LEED AND EPACT 2005 COMPLIANCE	LS			(220)
SUPPORTING FACILITIES				2,080
ELECTRICAL UTILITIES	LS			(730)
MECHANICAL UTILITIES	LS			(210)
PAVING AND SITE IMPROVEMENTS	LS			(1,020)
SITE PREPARATIONS	LS			(30)
DEMOLITION	LS			(60)
ANTI-TERRORISM/FORCE PROTECTION	LS			(30)
SUBTOTAL				28,200
CONTINGENCY (5%)				1,410
TOTAL CONTRACT COST				29,610
SIOH (5.7%)				1,690
SUBTOTAL				31,300
DESIGN/BUILD - DESIGN COST				1,130
TOTAL REQUEST ROUNDED				32,430
TOTAL REQUEST				32,430
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,063)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block building				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AH) MARINE CORPS BASE CAMP PENDLETON (LAS FLORES AREA (41)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 41	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P046	8. Project Cost (\$000) 32,430	
<p>with concrete masonry unit interior walls, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet (NMCI) space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force Protection features will be provided. Special costs include the additional concrete &amp; steel required for compliance with seismic codes and keyless lock sets and alcove. Sustainable features will be included in the design, development, and construction for the project in accordance with the Energy Policy Act of 2005.</p> <p>Supporting Facilities - Include electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, landscaping, demolition of existing paving, fencing, and lighting.</p> <p>Rooms: 200 two-person rooms  Maximum utilization: 400 E1-E3  Intended Grade Mix: 164 E1-E3, 75 E-4, and 43 E5  Total: 400 Persons.</p>				
<p><b>11. Requirement:</b>    <u>9,441 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b>  Provides 400 living spaces (200 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel.  <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b>  There is a need for adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AH) MARINE CORPS BASE CAMP PENDLETON (LAS FLORES AREA (41)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 41	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P046	8. Project Cost (\$000) 32,430	
<p>A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p><b>CURRENT SITUATION:</b></p> <p>Base-wide, bachelor Marines are currently forced to be overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life to the detriment of morale and retention efforts. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2007
(B) Date 35% Design or Parametric Cost Estimate complete				03/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$500
(B) All other design costs				\$80
(C) Total				\$580
(D) Contract				\$80
(E) In-house				\$500
4. Contract award:				07/2009
5. Construction start:				12/2009

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AH) MARINE CORPS BASE CAMP PENDLETON (LAS FLORES AREA (41)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 41	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P046	8. Project Cost (\$000) 32,430	
6. Construction complete:				09/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Fixtures, Furnishings & Equipment		PMC	2010	2,000
NMCI Connections		O&MMC	2011	63
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Pat Marier			Phone No: DSN 365 5915	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 14	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P051	8. Project Cost (\$000) 32,350	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, AREA 14 (101,622 SF)	m2	9,441		26,120
BACHELOR ENLISTED QUARTERS (101,181 SF)	m2	9,400	2,505.32	(23,550)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,392.86	(100)
BUILT-IN EQUIPMENT	LS			(640)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(930)
ANTI-TERRORISM/FORCE PROTECTION	LS			(560)
LEED AND EPACT 2005 COMPLIANCE	LS			(220)
SUPPORTING FACILITIES				2,010
ELECTRICAL UTILITIES	LS			(740)
MECHANICAL UTILITIES	LS			(140)
PAVING AND SITE IMPROVEMENTS	LS			(900)
SITE PREPARATIONS	LS			(120)
DEMOLITION	LS			(70)
ANTI-TERRORISM/FORCE PROTECTION	LS			(40)
SUBTOTAL				28,130
CONTINGENCY (5%)				1,410
TOTAL CONTRACT COST				29,540
SIOH (5.7%)				1,680
SUBTOTAL				31,220
DESIGN/BUILD - DESIGN COST				1,130
TOTAL REQUEST ROUNDED				32,350
TOTAL REQUEST				32,350
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,065)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block (CMU)				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA		4. Project Title Bachelor Enlisted Quarters, Area 14		
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P051	8. Project Cost (\$000) 32,350	
<p>building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet (NMCI) space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Special costs include the additional concrete &amp; steel required for compliance with seismic codes and keyless lock sets and alcove. Sustainable features will be included in the design, development, and construction for the project in accordance with the Energy Policy Act of 2005.</p> <p>Supporting Facilities - Include electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, landscaping, demolition of existing paving, fencing, and lighting.</p> <p>Rooms: 200 two-person rooms  Maximum utilization: 400 E1-E3  Intended Grade Mix: 164 E1-E3, 75 E-4, and 43 E5  Total: 400 Persons.</p>				
<b>11. Requirement:</b> <u>9,441 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Provides 400 living spaces (200 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel. <b>(Current Mission)</b> <b>REQUIREMENT:</b> There is a need for adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 14	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P051	8. Project Cost (\$000) 32,350	
<p>A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p><b>CURRENT SITUATION:</b></p> <p>Base-wide, bachelor Marines are currently forced to be overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life to the detriment of morale and retention efforts. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used	MCB CP BEQ's recently built			
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$200
(B) All other design costs				\$150
(C) Total				\$350
(D) Contract				\$200
(E) In-house				\$150
4. Contract award:				06/2009
5. Construction start:				09/2009

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 14	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P051	8. Project Cost (\$000) 32,350	
6. Construction complete:				06/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Fixtures, Furnishings & Equipment		PMC	2010	2,000
NMCI Connections		O&MMC	2010	65
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Pat Marier			Phone No: DSN 365 5915	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, (13) Area	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P052	8. Project Cost (\$000) 33,790	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, (13) AREA (101,622 SF)	m2	9,441		26,120
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (101,181 SF)	m2	9,400	2,505.32	(23,550)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,392.86	(100)
BUILT-IN EQUIPMENT	LS			(640)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(930)
ANTI-TERRORISM/FORCE PROTECTION	LS			(560)
LEED AND EPACT 2005 COMPLIANCE	LS			(220)
SUPPORTING FACILITIES				3,260
SPECIAL CONSTRUCTION FEATURES	LS			(470)
ELECTRICAL UTILITIES	LS			(990)
MECHANICAL UTILITIES	LS			(370)
PAVING AND SITE IMPROVEMENTS	LS			(1,100)
SITE PREPARATIONS	LS			(190)
DEMOLITION	LS			(80)
ENVIRONMENTAL MITIGATION	LS			(30)
ANTI-TERRORISM/FORCE PROTECTION	LS			(30)
SUBTOTAL				29,380
CONTINGENCY (5%)				1,470
TOTAL CONTRACT COST				30,850
SIOH (5.7%)				1,760
SUBTOTAL				32,610
DESIGN/BUILD - DESIGN COST				1,180
TOTAL REQUEST ROUNDED				33,790
TOTAL REQUEST				33,790
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,555)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, (13) Area	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P052	8. Project Cost (\$000) 33,790	
<p>PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block (CMU) building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, resource center, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical operating Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Special costs include the additional concrete &amp; steel required for compliance with seismic codes. Sustainable features will be included in the design, development, and construction for the project in accordance with the Energy Policy Act of 2005.</p> <p>SUPPORTING FACILITIES - Include electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. The infrastructure of these utilities are capable to service this project's BEQ. No utility upgrades (e.g. conveyance gravity line, mechanical screen headworks, equalization basin, trickling filter, piping and pumps) will not be required to accommodate the existing sewage treatment plant (STP-1) servicing the new BEQ. Paving and site improvements include paved parking, hardscape, sidewalks, outdoor recreation facilities/courts, roadways' access/realignment, bus shelter/turnouts, elect/tel poles and wiring, earthwork, grading, retaining walls, and landscaping, fencing, lighting, signage, area signs, constructed seating, shade structures and landmarks. Demolition to be included in this project shall consist of the removal and disposal of existing paved parking, sidewalks, roadways, contaminated soil, lighting, elect/tel poles and wiring, fencing, and landscaping. Occupants of demolished buildings will move into trailers/utilities provided in this project.</p> <p>Rooms: 200 two-person rooms  Maximum utilization: 400 E1-E3  Intended Grade Mix: 286 E1-E3, 71 E-4, and 43 E5  Total: 400 persons</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008								
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA		4. Project Title Bachelor Enlisted Quarters, (13) Area										
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P052	8. Project Cost (\$000) 33,790									
<p><b>PROJECT Requirement:</b> <u>9,441 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>  Provides 400 living spaces (200 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b>  Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p><b>CURRENT SITUATION:</b>  Base-wide, bachelor Marines are currently forced to be overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b>  If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life to the detriment of morale and retention efforts. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.</p>												
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>09/2007</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>01/2008</td> </tr> <tr> <td>(C) Date design completed</td> <td>10/2008</td> </tr> <tr> <td>(D) Percent completed as of September 2007</td> <td>15%</td> </tr> </table>					(A) Date design or Parametric Cost Estimate started	09/2007	(B) Date 35% Design or Parametric Cost Estimate complete	01/2008	(C) Date design completed	10/2008	(D) Percent completed as of September 2007	15%
(A) Date design or Parametric Cost Estimate started	09/2007											
(B) Date 35% Design or Parametric Cost Estimate complete	01/2008											
(C) Date design completed	10/2008											
(D) Percent completed as of September 2007	15%											

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, (13) Area	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P052	8. Project Cost (\$000) 33,790	
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$200
(E) In-house				\$100
4. Contract award:				06/2009
5. Construction start:				09/2009
6. Construction complete:				06/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Fixtures, Furnishings & Equipment	PMC	2010	2,500	
Navy Marine Corps Intranet Connections	O&MMC	2011	55	
C. FY 2007 R&M Conducted (\$000):			15,645	
D. FY 2008 R&M Conducted (\$000):			17,202	
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Roger Stennecke			Phone No: (760) 725-6082	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Del Mar (21 Area)	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P073	8. Project Cost (\$000) 33,190	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, DEL MAR (21 AREA) (101,611 SF)	m2	9,440		24,860
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (101,181 SF)	m2	9,400	2,360.76	(22,190)
TELECOMMUNICATIONS ROOM (431 SF)	m2	40	2,316.43	(90)
BUILT-IN EQUIPMENT	LS			(670)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(970)
ANTI-TERRORISM/FORCE PROTECTION	LS			(590)
LEED AND EPACT 2005 COMPLIANCE	LS			(230)
SUPPORTING FACILITIES				4,010
SPECIAL FOUNDATION FEATURES	LS			(740)
ELECTRICAL UTILITIES	LS			(540)
MECHANICAL UTILITIES	LS			(330)
PAVING AND SITE IMPROVEMENTS	LS			(1,390)
SITE PREPARATIONS	LS			(810)
DEMOLITION	LS			(190)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SUBTOTAL				28,870
CONTINGENCY (5%)				1,440
TOTAL CONTRACT COST				30,310
SIOH (5.7%)				1,730
SUBTOTAL				32,040
DESIGN/BUILD - DESIGN COST				1,150
TOTAL REQUEST ROUNDED				33,190
TOTAL REQUEST				33,190
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,353)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
Primary Facility - Construct a multi-story reinforced concrete masonry unit				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Del Mar (21 Area)	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P073	8. Project Cost (\$000) 33,190	
<p>block building with concrete masonry interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, resource center, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical operating Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force Protection features will be provided. Special costs include the additional concrete &amp; steel required for compliance with seismic codes.</p> <p>Supporting Facilities - Special Foundation Features include structural systems required for site conditions. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. Existing utility infrastructure which is at capacity will be upgraded to meet the new requirement. Upgrades include new water line extension to create loop system and improve hydraulics requiring new manholes, wastewater lines, and wastewater wet well that will accommodate the existing sewage treatment plant (STP-13) servicing the new BEQ. Paving and site improvements include paved parking, hardscape, sidewalks, outdoor recreation facilities/courts, roadways' access/realignment, bus shelter/turnouts, elect/tele poles and wiring, earthwork, grading, landscaping, fencing, lighting, signage, area signs, constructed seating, shade structures and landmarks. Demolition includes removal existing paved parking, sidewalks, roadways for realignment, lighting, elect/tele poles and wiring, fencing, and landscaping.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development and construction of the project in accordance with the Energy Policy Act of 2005 and other directives.</p> <p>Rooms: 200 two-person rooms. Maximum utilization: 400 E1-E3. Intended Grade Mix: 172 E1-E3, 71 E-4, and 43 E5. Total: 286 persons.</p>				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Del Mar (21 Area)	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P073	8. Project Cost (\$000) 33,190	
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				07/2009
5. Construction start:				12/2009
6. Construction complete:				09/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furnishings, Fixtures & Equipment		O&MMC	2010	1,300
NMCI Connection		O&MMC	2010	45
Telecommunication		O&MMC	2010	8
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Bob Song			Phone No: 760-725-5366	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Infantry Training Center	
5. Program Element 0216496M	6. Category Code 17110	7. Project Number P092	8. Project Cost (\$000) 11,500	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
INFANTRY TRAINING CENTER (24,962 SF)	m2	2,319		8,340
ADMINISTRATIVE & SUPPORT AREAS (9,558 SF)	m2	888	3,724.85	(3,310)
INFANTRY TRAINING SCHOOL (11,173 SF)	m2	1,038	2,993.57	(3,110)
GROUNDS MAINTENANCE BUILDING (3,208 SF)	m2	298	2,209.81	(660)
TELECOMMUNICATIONS ROOM (215 SF)	m2	20	2,993.57	(60)
VEHICLE HOLDING SHED (807 SF)	m2	75	1,552.24	(120)
BUILT-IN EQUIPMENT	LS			(510)
TECHNICAL OPERATING MANUALS	LS			(30)
INFORMATION SYSTEMS	LS			(260)
ANTI-TERRORISM/FORCE PROTECTION	LS			(70)
LEED AND EPACT 2005 COMPLIANCE	LS			(140)
SPECIAL COSTS	LS			(70)
SUPPORTING FACILITIES				1,660
ELECTRICAL UTILITIES	LS			(450)
MECHANICAL UTILITIES	LS			(140)
PAVING AND SITE IMPROVEMENTS	LS			(440)
SITE PREPARATIONS	LS			(100)
DEMOLITION	LS			(240)
ENVIRONMENTAL MITIGATION	LS			(40)
ANTI-TERRORISM/FORCE PROTECTION	LS			(250)
SUBTOTAL				10,000
CONTINGENCY (5%)				500
TOTAL CONTRACT COST				10,500
SIOH (5.7%)				600
SUBTOTAL				11,100
DESIGN/BUILD - DESIGN COST				400
TOTAL REQUEST ROUNDED				11,500
TOTAL REQUEST				11,500

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008	
3. Installation(SA) & Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA				4. Project Title Infantry Training Center		
5. Program Element 0216496M		6. Category Code 17110	7. Project Number P092	8. Project Cost (\$000) 11,500		
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)						(1,014)
<b>10. Description of Proposed Construction:</b>						
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.</p> <p>Primary Facility: Construct a multi-story Infantry Training School (ITS) with Administrative and Support Areas, and a Grounds Maintenance Building (GMB) in accordance with Camp Pendleton Base Exterior Architectural standards, Anti-Terrorism/Force Protection (AT/FP) measures and seismic zone four requirements. Project will provide integral colored concrete masonry unit buildings with conventional reinforced concrete footings and slab-on-grade, factory finished standing seam metal roofing over structural steel framing, steel doors &amp; frames with stainless steel hardware, roll-up doors in the GMB, finished gypsum board over metal stud interior partitions, and suspended acoustical ceiling systems. Functional spaces for the ITS includes general purpose and computer classrooms, lecture space, and staff office areas. Support spaces includes a media development room, viewing/TV-VCR room, media/equipment &amp; supply storage areas, instructor computer prep rooms, administrative &amp; support spaces for the various headquarters sections, and an Navy Marine Corps Intranet utility closet. Built-in equipment includes a service elevator for multi-story buildings and fire protection booster pumps. Technical Operating Manuals will be provided. Information systems including telephone, LAN, cable TV, and energy saving electronic monitoring and control system (EMCS) will be provided. Anti-terrorism Force Protection features will be provided.</p> <p>Supporting Facilities: Electrical systems include fire alarms, energy-efficient lighting, energy saving electronic monitoring and control system (EMCS), information systems, and uninterrupted power supplies (UPS). Mechanical systems include plumbing, fire protection, heating, and ventilation. Paving and site improvements include new and refinished access roads, lighted paved parking, striping, directional signage, concrete sidewalks, curb &amp; gutters, security fences and gates, and landscaping with automatic irrigation system, concrete block screen walls for trash &amp; utilities, and a permanent monument sign. Site preparations include earthwork, grading and underground utilities, utility meters, EMCS, and utility connections (water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, cable television). Demolition includes existing buildings, paving, overhead utility lines, and poles. Demolition of buildings #52590, #52591, #52593, #52595 and #52597 (and connecting covered areas) are included.</p>						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Infantry Training Center	
5. Program Element 0216496M	6. Category Code 17110	7. Project Number P092	8. Project Cost (\$000) 11,500	
<b>11. Requirement:</b> <u>13,150 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> This project constructs an Infantry Training Center and a replacement Grounds Maintenance Building/Vehicle Holding Shed in the 52 Area. <b>(Current Mission)</b> <b>REQUIREMENT:</b> The mission of the School of Infantry (SOI), is to train and provide MOS qualified infantrymen and Light Armored Vehicle crewmen to the Fleet Marine Force and Marine Security Forces. Courses provided include MOS qualifications for infantrymen, machine gunners through advanced, mortar men, assault men, scout sniper, martial arts and Light Armored Vehicle crewmen. SOI also provides riflemen training for non-infantry Marines. Infantry training lasts 8 weeks, while non-infantry training lasts 3 weeks. Classes are offered continuously throughout the year. For Marine reservists coming back on active duty, the SOI provides courses to any Marine needing to update his/her skills. The Instructional Management School (IMS) provides training to the Marines who will be instructors at SOI. They produce over 100 instructors a year. <b>CURRENT SITUATION:</b> The command post for the SOI is located in six (6) World War II era Quonset buildings. Because the Quonsets measure only 110 m2, a lean-to has been constructed between them for added space. The Quonsets have deteriorated. They are rusted and leaking which creates drainage problems so severe that some personnel must relocate temporarily during inclement weather. They lack adequate power and often have brown-outs. All Quonsets lack air conditioning. Space heaters cannot be used because of the limited amount of power available.  The IMS is located in Camp Las Flores (41 Area), MCB Camp Pendleton approx. 15 minutes from the 52 Area. They occupy a two-story building (Building 41342) built in 1966 for billeting space. The foundation and exterior walls have cracks up to the second floor which are visible inside and outside of the building. Current class size is 36 persons, but classrooms hold only 24 persons. <b>IMPACT IF NOT PROVIDED:</b> Existing inadequate facilities will continue to be used, and the schools will be limited as to the number of students they can train at a time. The Marine Corps' overall infantry training schedule will be delayed. The IMS will lose any synergy it could have had by being located in the 52 Area with SOI, and SOI's command post must be collocated with their existing classroom and billeting facilities in the 52 Area. Excessive Base				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Infantry Training Center	
5. Program Element 0216496M	6. Category Code 17110	7. Project Number P092	8. Project Cost (\$000) 11,500	
Maintenance & Repair funds will be expended each year and these expenditures will steadily increase as the buildings continue to deteriorate.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				07/2006
(B) Date 35% Design or Parametric Cost Estimate complete				09/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				35%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$550
(B) All other design costs				\$250
(C) Total				\$800
(D) Contract				\$600
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furnishings, Fixtures & Equipment		O&MMC	2010	950
NMCI / Tele / LAN equipment		O&MMC	2010	64
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Mr. Khoa Pham		Phone No: 760-763-4837		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, San Mateo Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P094	8. Project Cost (\$000) 32,550	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, SAN MATEO AREA (101,622 SF)	m2	9,441		24,830
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (101,181 SF)	m2	9,400	2,360.77	(22,190)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,316.43	(90)
BUILT-IN EQUIPMENT	LS			(640)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(970)
ANTI-TERRORISM/FORCE PROTECTION	LS			(590)
LEED AND EPACT 2005 COMPLIANCE	LS			(230)
SUPPORTING FACILITIES				3,480
SPECIAL CONSTRUCTION FEATURES	LS			(490)
ELECTRICAL UTILITIES	LS			(790)
MECHANICAL UTILITIES	LS			(210)
PAVING AND SITE IMPROVEMENTS	LS			(1,790)
SITE PREPARATIONS	LS			(200)
SUBTOTAL				28,310
CONTINGENCY (5%)				1,420
TOTAL CONTRACT COST				29,730
SIOH (5.7%)				1,690
SUBTOTAL				31,420
DESIGN/BUILD - DESIGN COST				1,130
TOTAL REQUEST ROUNDED				32,550
TOTAL REQUEST				32,550
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,935)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block (CMU) building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, San Mateo Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P094	8. Project Cost (\$000) 32,550	
<p>room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet (NMCI) space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical Operating Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Special costs include keyless entry lock sets and alcove.</p> <p>SUPPORTING FACILITIES - Includes electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, and landscaping.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109), and Executive Order 13123 and local directives.</p> <p>Rooms: 200 two-person rooms  Maximum utilization: 400 E1-E3  Intended Grade Mix: 196 E1-E3, 76 E-4, and 26 E-5  Total: 298 persons</p>				
<p><b>11. Requirement:</b>    <u>9,441 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b>  Provides 400 living spaces (200 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel.  <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b>  Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.</p>				

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5. Program Element 0216496M	6. Category Code 72124	7. Project Number P094	8. Project Cost (\$000) 32,550	
<p>A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p><b>CURRENT SITUATION:</b></p> <p>Base-wide, bachelor Marines are currently overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life. Furthermore, personnel will continue to be billeted off base.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				03/2009
5. Construction start:				06/2009
6. Construction complete:				03/2013

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008																																			
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, San Mateo Area																																				
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<table> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY</u></th> <th><u>Approp</u></th> <th></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> <th></th> </tr> </thead> <tbody> <tr> <td>BEQ Collateral Equipment</td> <td>O&amp;MMC</td> <td>2010</td> <td>1,880</td> <td></td> </tr> <tr> <td>Navy Marine Corps Intranet Connections</td> <td>O&amp;MMC</td> <td>2010</td> <td>55</td> <td></td> </tr> <tr> <td>C. FY 2007 R&amp;M Conducted (\$000):</td> <td></td> <td></td> <td>15,645</td> <td></td> </tr> <tr> <td>D. FY 2008 R&amp;M Conducted (\$000):</td> <td></td> <td></td> <td>17,202</td> <td></td> </tr> <tr> <td>E. Future R&amp;M Requirements (\$000):</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>		<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>		BEQ Collateral Equipment	O&MMC	2010	1,880		Navy Marine Corps Intranet Connections	O&MMC	2010	55		C. FY 2007 R&M Conducted (\$000):			15,645		D. FY 2008 R&M Conducted (\$000):			17,202		E. Future R&M Requirements (\$000):				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>																																				
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JOINT USE CERTIFICATION:																																							
<p>The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.</p>																																							
Activity POC: Mr. Bob Song			Phone No: 760-725-5366																																				

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M00681(AJ) MARINE CORPS BASE CAMP PENDLETON (INFTRY SCHOOL AREA(52)) CAMP PENDLETON, CALIFORNIA			4. Project Title BEQ, Armory, Trng Facilities, SOI (52 Area)		
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1008	8. Project Cost (\$000) 54,730		
<b>9. COST ESTIMATES</b>					
Item		UM	Quantity	Unit Cost	Cost(\$000)
BEQ, ARMORY, TRNG FACILITIES, SOI (52 AREA)		LS			42,610
BACHELOR ENLISTED QUARTERS (101,181 SF)		m2	9,400	2,505.32	(23,550)
SINGLE MARINE & SAILOR CENTER (3,294 SF)		m2	306	3,699.55	(1,130)
ARMORY (4,729 SF)		m2	439.34	3,517.93	(1,550)
INSTRUCTION BUILDING (18,686 SF)		m2	1,736	2,866.65	(4,980)
COMBAT TRAINING TANK (22,001 SF)		m2	2,044	3,431.52	(7,010)
RAPPELLING TOWER		EA	1	142,776.85	(140)
TELECOMMUNICATIONS ROOM (441 SF)		m2	41	2,392.86	(100)
BUILT-IN EQUIPMENT		LS			(1,370)
TECHNICAL OPERATING MANUALS		LS			(190)
INFORMATION SYSTEMS		LS			(1,400)
ANTI-TERRORISM/FORCE PROTECTION		LS			(890)
LEED AND EPACT 2005 COMPLIANCE		LS			(300)
SUPPORTING FACILITIES					4,990
SPECIAL FOUNDATION FEATURES		LS			(380)
ELECTRICAL UTILITIES		LS			(1,270)
MECHANICAL UTILITIES		LS			(460)
PAVING AND SITE IMPROVEMENTS		LS			(1,860)
SITE PREPARATIONS		LS			(470)
DEMOLITION		LS			(150)
ENVIRONMENTAL MITIGATION		LS			(360)
ANTI-TERRORISM/FORCE PROTECTION		LS			(40)
SUBTOTAL					47,600
CONTINGENCY (5%)					2,380
TOTAL CONTRACT COST					49,980
SIOH (5.7%)					2,850
SUBTOTAL					52,830

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AJ) MARINE CORPS BASE CAMP PENDLETON (INFTRY SCHOOL AREA(52)) CAMP PENDLETON, CALIFORNIA			4. Project Title BEQ, Armory, Trng Facilities, SOI (52 Area)	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1008	8. Project Cost (\$000) 54,730	
DESIGN/BUILD - DESIGN COST				1,900
TOTAL REQUEST ROUNDED				54,730
TOTAL REQUEST				54,730
EQUIPMENT FROM OTHER				(2,789)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.</p> <p>Primary Facility</p> <p>BEQ - Construct a multi-story reinforced concrete masonry unit block (CMU) building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. A Single Marine and Sailor Center. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, internet resource center, game rooms, meeting area, administrative offices, Navy Marine Corps Intranet (NMCI) space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical operating Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Special costs include the additional concrete &amp; steel required for compliance with seismic codes.</p> <p>Armory, Instruction Building, Combat Training Tank and Rappelling Tower for Marine Corps Basic Recon Course- Construct multiple one-story or multi-story reinforced concrete masonry unit (CMU) facilities with reinforced concrete foundation and slab, structural steel framing, steel trusses and standing seam metal roof. The facilities include armory, classroom, training area, combat training tank, rappelling tower and administrative spaces. Provide covered weapons cleaning area with cleaning tables, concrete slab, and overhead protection from the elements. Special construction features include seismic construction. Sustainable design principles will be included into the construction of the project in accordance with Executive Order 13123 and other laws and executive orders. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Telecommunication systems include fiber optic cabling, local area network (LAN) and telephone wiring. Mechanical systems include plumbing; fire protection systems; heating, ventilation and air conditioning. The administrative spaces will be climate controlled (HVAC). Warehouse spaces will be properly ventilated. Supporting facilities work includes site and building utility</p>				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AJ) MARINE CORPS BASE CAMP PENDLETON (INFTRY SCHOOL AREA(52)) CAMP PENDLETON, CALIFORNIA			4. Project Title BEQ, Armory, Trng Facilities, SOI (52 Area)	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1008	8. Project Cost (\$000) 54,730	
<p>Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing and training deficit.</p>				
<p>The Basic Recon course exists to teach and train Marines and Recon Corpsmen the core skills, knowledge, tactics, and techniques of a Basic Recon Man, and to qualify students for their appropriate skills. In April 1999 a Fix RECON Review Group (TRG) identified problems of insufficient through put-high attrition, Marines lacking prerequisites, and Overzealous screening and training. As of Oct 2005, low input remained a problem In March 2006 CG TECOM developed a vision to correct the RECON problems based on TRG recommendations. This approach will ultimately result in substantial annual fiscal savings for the Marine Corps and relieve the reconnaissance battalions of the responsibility for conducting the Recon Marine Awaiting Training (RMAT) package they are currently responsible for. RECON training will be consolidated and standardized and USMC Recon throughput, training flexibility, stability and reliability will be increased.</p>				
<p>This Project will construct Billeting, Training, Armory, and Training Tank for consolidation of the Marine Corps Basic Recon courses in a single school under the School of Infantry (SOI) located at Marine Corps Base Camp Pendleton. Worst case student loading is 300 and any one time with a staff of 49 PN.</p>				
<p><b>CURRENT SITUATION:</b></p>				
<p>The Marine Corps Basic Recon Course is currently split between two schools on the East and West Coast under OPCON of the Expeditionary Warfare Training Groups. Through-put is insufficient, training is not standardized, and training flexibility, stability, and reliability are not optimized.</p>				
<p>Base-wide, bachelor Marines are currently forced to be overbilleted in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p>				
<p>Due to insufficient administrative, training and operational spaces in the Area, the trainings and indoctrination course is very difficult to achieve with current real property shortage.</p>				
<p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted</p>				

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5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1008	8. Project Cost (\$000) 54,730	
off base even after rooms are assigned at maximum capacity.				
<b>IMPACT IF NOT PROVIDED:</b>				
Recon Training Courses will not be standardized and USMC Recon throughput will not be optimized, training flexibility, stability and reliability will not be realized.				
Current personnel are billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. Any addition space requirement will not be met.				
Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				07/2009
5. Construction start:				12/2009
6. Construction complete:				09/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furnishings, Fixtures & Equipment		PMC	2010	2,000
Instruction & Armory		PMC	2010	668
NMCI Connection		O&MMC	2010	65
Training Tank Safety Gears		PMC	2010	56

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5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1008	8. Project Cost (\$000) 54,730	
C. FY 2007 R&M Conducted (\$000): 15,645 D. FY 2008 R&M Conducted (\$000): 17,202 E. Future R&M Requirements (\$000):				
<b>JOINT USE CERTIFICATION:</b> The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: BOB SONG			Phone No: (760)725-5366	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AK) MARINE CORPS BASE CAMP PENDLETON (HORNO AREA (53)) CAMP PENDLETON, CALIFORNIA			4. Project Title Consolidated Comm/Elect Maintenance & Storage	
5. Program Element 0206496M	6. Category Code 21710	7. Project Number P104	8. Project Cost (\$000) 10,050	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
CONSOLIDATED COMM/ELECT MAINTENANCE & STORAGE (23,935 SF)	m2	2,223.65		5,870
ELECTRONICS/COMM MAINTENANCE SHOP (23,745 SF)	m2	2,206	2,203.15	(4,860)
TELECOMMUNICATIONS ROOM (190 SF)	m2	17.65	2,203.15	(40)
BUILT-IN EQUIPMENT	LS			(410)
TECHNICAL OPERATING MANUALS	LS			(50)
INFORMATION SYSTEMS	LS			(200)
ANTI-TERRORISM/FORCE PROTECTION	LS			(50)
LEED AND EPACT 2005 COMPLIANCE	LS			(160)
SPECIAL COSTS	LS			(100)
SUPPORTING FACILITIES				2,870
SPECIAL FOUNDATION FEATURES	LS			(510)
ELECTRICAL UTILITIES	LS			(480)
MECHANICAL UTILITIES	LS			(250)
PAVING AND SITE IMPROVEMENTS	LS			(820)
SITE PREPARATIONS	LS			(240)
DEMOLITION	LS			(380)
ENVIRONMENTAL MITIGATION	LS			(100)
ANTI-TERRORISM/FORCE PROTECTION	LS			(90)
SUBTOTAL				8,740
CONTINGENCY (5%)				440
TOTAL CONTRACT COST				9,180
SIOH (5.7%)				520
SUBTOTAL				9,700
DESIGN/BUILD - DESIGN COST				350
TOTAL REQUEST ROUNDED				10,050
TOTAL REQUEST				10,050
EQUIPMENT FROM OTHER				(623)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00681(AK) MARINE CORPS BASE CAMP PENDLETON (HORNO AREA (53)) CAMP PENDLETON, CALIFORNIA			4. Project Title Consolidated Comm/Elect Maintenance & Storage	
5. Program Element 0206496M	6. Category Code 21710	7. Project Number P104	8. Project Cost (\$000) 10,050	
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.</p> <p>PRIMARY FACILITY: Constructs a single-story Communications/Electronics Maintenance Shop including a classroom in accordance with Camp Pendleton Base Exterior Architecture Plan and seismic requirements. Project will provide non-combustible integral colored concrete masonry unit (CMU) building with conventional reinforced concrete footings and slab-on-grade, factory-finished standing seam metal roofing over structural steel framing, steel doors and frames, finished gypsum board over metal stud interior partitions, and suspended acoustical ceiling systems. Functional spaces for the ECMS include maintenance areas for the Communications/Electronics shop, computer classroom, and staff office area. Support spaces include administrative, supply storage areas, and telecommunications room. Built-in equipment includes vehicle exhaust system. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and ECMS, will be provided. Anti-terrorism Force protection features will be provided. Compliance with the Energy Policy Act of 2005 will be integrated into the design, development, and construction of the project.</p> <p>SUPPORTING FACILITIES: Electrical systems include fire alarms, energy-efficient lighting, energy saving electronic monitoring and control system (EMCS), and information systems include upgrade the telephone/communication capacity of cable hut at B-530372. Mechanical systems include plumbing, fire protection, heating, ventilating &amp; air conditioning system for the Communication/Electronics Maintenance Shop and classroom. Paving and site improvements include new and refinished access roads, lighted and paved parking, stripping, directional signage, concrete sidewalks, curb &amp; gutters, security fences and gates, and landscaping with automatic irrigation system, concrete screen walls for trash &amp; utilities, and a permanent monument sign. Site preparations include earthwork, grading and underground utilities, utility meters and utility connections (water, natural gas, sanitary and storm sewers, electrical, telephone, LAN). Demolition includes existing site paving, overhead utility lines, poles, and five WWII era buildings (53402, 53433, 53434, 53435 and 53436).</p>				
<p>11. Requirement: <u>2,223 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u></p> <p><b>PROJECT:</b> Replaces existing inadequate Communications, Electronics Shop for 1st Marine Regiment, 1st Marine Division located in the 53 area (Camp Horno). The project will demolish 4 flat top barracks and a Mess Hall from the same</p>				

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5. Program Element 0206496M	6. Category Code 21710	7. Project Number P104	8. Project Cost (\$000) 10,050	
<p>era to provide space for the new Comm/Elec facility.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate and efficiently configured Comm/Elec Facility that meets current criteria to maintain and store electronic and radio gear for 1st Marine Regiment.</p> <p><b>CURRENT SITUATION:</b></p> <p>The current Comm/Elec facilities are housed in 2 buildings 53670 and 53650. Both buildings were constructed in 1967. Three issues currently dictate a new facility.</p> <p>1). The requirement for vehicles, communications equipment and associated gear storage has more than tripled since 1967. Many items must be stored within the Comm/Elec compound in quadruple containers (QUADCONS) and pallet containers (PALCONS). The new requirements for vehicles and equipment have influenced the added maintenance and storage space requirements.</p> <p>2). Adding onto the existing facility is not possible do to space limitations and ATFP stand off requirements. The new location for the Comm/Elec facility will result in the removal of four 1950 era flat-top barracks and a mess hall. The facility will be adjacent to the 1st Marines Motor T which increases efficiency.</p> <p>3). Consolidating the Regimental and Battalion operations will increase efficiency as well as open up new space for further camp development.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Without this project, the Comm/Elec function will continue to be inadequate. Equipment of significant value will continue to be stored in out door QUADCONS and efficiency will continue to degrade.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2006
(B) Date 35% Design or Parametric Cost Estimate complete				09/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				35%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AK) MARINE CORPS BASE CAMP PENDLETON (HORNO AREA (53)) CAMP PENDLETON, CALIFORNIA			4. Project Title Consolidated Comm/Elect Maintenance & Storage	
5. Program Element 0206496M	6. Category Code 21710	7. Project Number P104	8. Project Cost (\$000) 10,050	
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$200
(B) All other design costs				\$100
(C) Total				\$300
(D) Contract				\$0
(E) In-house				\$300
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2012
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Audiovisual Equipment		O&MMC	2010	15
Collateral Equipment - Furniture		O&MMC	2010	568
NMCI Connections		O&MMC	2010	40
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Time Busser			Phone No: 760-725-6073	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Chappo (22) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1112	8. Project Cost (\$000) 48,640	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, CHAPPO (22) AREA (151,707 SF)	m2	14,094		37,380
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (151,265 SF)	m2	14,053	2,408.12	(33,840)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,300.02	(90)
BUILT-IN EQUIPMENT	LS			(760)
TECHNICAL OPERATING MANUALS	LS			(170)
INFORMATION SYSTEMS	LS			(1,390)
ANTI-TERRORISM/FORCE PROTECTION	LS			(810)
LEED AND EPACT 2005 COMPLIANCE	LS			(320)
SUPPORTING FACILITIES				4,920
SPECIAL FOUNDATION FEATURES	LS			(890)
ELECTRICAL UTILITIES	LS			(1,110)
MECHANICAL UTILITIES	LS			(740)
PAVING AND SITE IMPROVEMENTS	LS			(1,860)
SITE PREPARATIONS	LS			(180)
DEMOLITION	LS			(130)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SUBTOTAL				42,300
CONTINGENCY (5%)				2,120
TOTAL CONTRACT COST				44,420
SIOH (5.7%)				2,530
SUBTOTAL				46,950
DESIGN/BUILD - DESIGN COST				1,690
TOTAL REQUEST ROUNDED				48,640
TOTAL REQUEST				48,640
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(3,082)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA		4. Project Title Bachelor Enlisted Quarters, Chappo (22) Area		
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1112	8. Project Cost (\$000) 48,640	
<p>block (CMU) building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 299 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet (NMCI) space, housekeeping areas, and public restrooms. Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005. The project will be designed to achieve a LEED Silver certification. Built-in equipment includes a service elevator. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided in accordance with Unified Facilities Criteria, UFC 4-010-01, Appendix B. Special costs include keyless entry lock sets and alcove.</p> <p>SUPPORTING FACILITIES - Includes electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. Paving and site improvements include imported fill to raise the buliding slab on friction piles, paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, and landscaping.</p> <p>Rooms: 299 two-person rooms Maximum utilization: 598 E1-E3 Total: 598 persons</p>				
<b>11. Requirement:</b> <u>14,094 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Provides 598 living spaces (299 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel. <b>(Current Mission)</b> <b>REQUIREMENT:</b> Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.  A primary objective of the Marine Corps is to provide new construction to				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Chappo (22) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1112	8. Project Cost (\$000) 48,640	
<p>the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p><b>CURRENT SITUATION:</b></p> <p>Base-wide, bachelor Marines are currently overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				08/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2012

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Chappo (22) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1112	8. Project Cost (\$000) 48,640	
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furnishings, Fixtures & Equipment		PMC	2010	3,000
NMCI Connections		PMC	2009	82
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Bob Song			Phone No: (760)725-5366	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AG) MARINE CORPS BASE CAMP PENDLETON (MARGARITA AREA (33)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 33 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1114	8. Project Cost (\$000) 30,300	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, 33 AREA (88,469 SF)	m2	8,219		23,070
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (88,027 SF)	m2	8,178	2,539.9	(20,770)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,425.87	(100)
BUILT-IN EQUIPMENT	LS			(590)
TECHNICAL OPERATING MANUALS	LS			(100)
INFORMATION SYSTEMS	LS			(810)
ANTI-TERRORISM/FORCE PROTECTION	LS			(500)
LEED AND EPACT 2005 COMPLIANCE	LS			(200)
SUPPORTING FACILITIES				3,280
ELECTRICAL UTILITIES	LS			(1,020)
MECHANICAL UTILITIES	LS			(260)
PAVING AND SITE IMPROVEMENTS	LS			(1,640)
SITE PREPARATIONS	LS			(280)
DEMOLITION	LS			(70)
ENVIRONMENTAL MITIGATION	LS			(10)
SUBTOTAL				26,350
CONTINGENCY (5%)				1,320
TOTAL CONTRACT COST				27,670
SIOH (5.7%)				1,580
SUBTOTAL				29,250
DESIGN/BUILD - DESIGN COST				1,050
TOTAL REQUEST ROUNDED				30,300
TOTAL REQUEST				30,300
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,455)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block building with concrete masonry unit interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AG) MARINE CORPS BASE CAMP PENDLETON (MARGARITA AREA (33)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 33 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1114	8. Project Cost (\$000) 30,300	
<p>metal roof. Project will provide 174 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005. The project will be designed to achieve a LEED silver certification. Built-in equipment includes a service elevator. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided.</p> <p>SUPPORTING FACILITIES - Includes electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers connection to pump station located adjacent to 33 Area boundary, electrical, telephone, LAN, and cable television are included. Paving and site improvements include paved parking, widen inefficient street, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, and landscaping.</p> <p>Rooms: 174 two-person rooms Maximum utilization: 348 E1-E3 Total: 348 persons</p>				
<p><b>11. Requirement:</b>     <u>8,219 m2</u>   <b>Adequate:</b>     <u>0 m2</u>   <b>Substandard:</b>     <u>0 m2</u></p> <p><b>PROJECT:</b> Provides 348 living spaces (174 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel. <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b> Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p><b>CURRENT SITUATION:</b></p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AG) MARINE CORPS BASE CAMP PENDLETON (MARGARITA AREA (33)) CAMP PENDLETON, CALIFORNIA		4. Project Title Bachelor Enlisted Quarters, 33 Area		
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1114	8. Project Cost (\$000) 30,300	
<p>Base-wide, bachelor Marines are currently overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life. The Marine Corps unit cohesion will be lowered.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				04/2008
(C) Date design completed				08/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				25%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2012
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u> <u>FY Approp</u>		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AG) MARINE CORPS BASE CAMP PENDLETON (MARGARITA AREA (33)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 33 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1114	8. Project Cost (\$000) 30,300	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
BEQ Collateral Equipment		O&MMC	2009	1,400
Navy Marine Corps Intranet Connections		O&MMC	2009	55
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Bob Song			Phone No: (760)725-5366	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 43 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1115	8. Project Cost (\$000) 15,150	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, 43 AREA (36,866 SF)	m2	3,425		10,720
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (36,425 SF)	m2	3,384	2,818	(9,540)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,691.49	(110)
BUILT-IN EQUIPMENT	LS			(370)
TECHNICAL OPERATING MANUALS	LS			(50)
INFORMATION SYSTEMS	LS			(330)
ANTI-TERRORISM/FORCE PROTECTION	LS			(230)
LEED AND EPACT 2005 COMPLIANCE	LS			(90)
SUPPORTING FACILITIES				2,450
SPECIAL CONSTRUCTION FEATURES	LS			(490)
ELECTRICAL UTILITIES	LS			(770)
MECHANICAL UTILITIES	LS			(160)
PAVING AND SITE IMPROVEMENTS	LS			(600)
SITE PREPARATIONS	LS			(190)
ENVIRONMENTAL MITIGATION	LS			(230)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SUBTOTAL				13,170
CONTINGENCY (5%)				660
TOTAL CONTRACT COST				13,830
SIOH (5.7%)				790
SUBTOTAL				14,620
DESIGN/BUILD - DESIGN COST				530
TOTAL REQUEST ROUNDED				15,150
TOTAL REQUEST				15,150
EQUIPMENT FROM OTHER				(908)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 43 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1115	8. Project Cost (\$000) 15,150	
<p>block (CMU) building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 72 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005. Built-in equipment includes a service elevator. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided.</p> <p>SUPPORTING FACILITIES - Includes electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, and landscaping. Provide temporary sleeping area for 143 personnel.</p> <p>Rooms: 72 two-person rooms Maximum utilization: 144 E1-E3 Total: 144 persons</p>				
<p><b>11. Requirement:</b>     <u>3,425 m2</u>     <b>Adequate:</b>     <u>0 m2</u>     <b>Substandard:</b>     <u>0 m2</u></p> <p><b>PROJECT:</b> Provides 143 living spaces (72 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel. <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b> Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.  A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p><b>CURRENT SITUATION:</b></p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 43 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1115	8. Project Cost (\$000) 15,150	
<p>Base-wide, bachelor Marines are currently overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				04/2008
(C) Date design completed				08/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				25%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2012
B. Equipment associated with this project which will be provided from other appropriations:				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 43 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1115	8. Project Cost (\$000) 15,150	
<u>Equipment</u> <u>Nomenclature</u>		<u>Procuring</u> <u>Approp</u>	<u>FY Approp</u> <u>or Requested</u>	<u>Cost (\$000)</u>
Furnishings, Fixtures & Equipment		O&MMC	2010	880
Navy Marine Corps Intranet Connections		O&MMC	2009	28
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Bob Song			Phone No: (760)725-5366	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 62 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1116	8. Project Cost (\$000) 25,920	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, 62 AREA (76,833 SF)	m2	7,138		20,350
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (76,391 SF)	m2	7,097	2,579.98	(18,310)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,464.18	(100)
BUILT-IN EQUIPMENT	LS			(540)
TECHNICAL OPERATING MANUALS	LS			(90)
INFORMATION SYSTEMS	LS			(700)
ANTI-TERRORISM/FORCE PROTECTION	LS			(440)
LEED AND EPACT 2005 COMPLIANCE	LS			(170)
SUPPORTING FACILITIES				2,190
ELECTRICAL UTILITIES	LS			(920)
MECHANICAL UTILITIES	LS			(230)
PAVING AND SITE IMPROVEMENTS	LS			(750)
SITE PREPARATIONS	LS			(280)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SUBTOTAL				22,540
CONTINGENCY (5%)				1,130
TOTAL CONTRACT COST				23,670
SIOH (5.7%)				1,350
SUBTOTAL				25,020
DESIGN/BUILD - DESIGN COST				900
TOTAL REQUEST ROUNDED				25,920
TOTAL REQUEST				25,920
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,855)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block building with concrete masonry unit interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 62 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1116	8. Project Cost (\$000) 25,920	
<p>metal roof. Project will provide 151 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005. Built-in equipment includes a service elevator. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Special costs include keyless entry lock sets and alcove.</p> <p>SUPPORTING FACILITIES - Includes electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, extension of 12 KV electrical line and switch gear, telephone, LAN, and cable television are included. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, and landscaping.</p> <p>Rooms: 151 two-person rooms Maximum utilization: 301 E1-E3 Total: 301 persons</p>				
<p><b>11. Requirement:</b>     <u>7,138 m2</u>     <b>Adequate:</b>     <u>0 m2</u>     <b>Substandard:</b>     <u>0 m2</u></p> <p><b>PROJECT:</b> Provides 301 living spaces (151 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel. <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b> Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.  A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p><b>CURRENT SITUATION:</b></p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 62 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1116	8. Project Cost (\$000) 25,920	
<p>Base-wide, bachelor Marines are currently overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.</p> <p>.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				04/2008
(C) Date design completed				08/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				25%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				03/2009
5. Construction start:				06/2009
6. Construction complete:				03/2013
B. Equipment associated with this project which will be provided from				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 62 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1116	8. Project Cost (\$000) 25,920	
other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	
Furnishings, Fixtures & Equipment		PMC	2010	1,800
Navy Marine Corps Intranet Connections		O&MMC	2009	55
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Bob Song			Phone No: (760)725-5366	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008	
3. Installation(SA) & Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA				4. Project Title TDS/TOC Corrosion Control		
5. Program Element 0216456M		6. Category Code 84110	7. Project Number P113	8. Project Cost (\$000) 52,520		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
TDS/TOC CORROSION CONTROL		LS			33,560	
BRINE DISPOSAL SYSTEM (40,000 LF)		m	12,192	688.22	(8,390)	
GAC/RO FACILITY (54,003 SF)		m2	5,017	1,233.49	(6,190)	
BUILT-IN EQUIPMENT		LS			(18,150)	
TECHNICAL OPERATING MANUALS		LS			(420)	
SPECIAL COSTS		LS			(410)	
SUPPORTING FACILITIES					12,120	
SPECIAL CONSTRUCTION FEATURES		LS			(440)	
ELECTRICAL UTILITIES		LS			(4,640)	
MECHANICAL UTILITIES		LS			(2,040)	
PAVING AND SITE IMPROVEMENTS		LS			(4,280)	
DEMOLITION		LS			(720)	
SUBTOTAL					45,680	
CONTINGENCY (5%)					2,280	
TOTAL CONTRACT COST					47,960	
SIOH (5.7%)					2,730	
SUBTOTAL					50,690	
DESIGN/BUILD - DESIGN COST					1,830	
TOTAL REQUEST ROUNDED					52,520	
TOTAL REQUEST					52,520	
<b>10. Description of Proposed Construction:</b>						
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.</p> <p>Construct advanced water treatment facilities at the existing MCB Iron/Manganese (I/M) Water Treatment Plant to provide reduction of total dissolved solids (TDS), total organic carbon (TOC), and water corrosivity. The facilities will be modular in form and will be stubbed out for ease of expandability. The three basic Modules will include Reverse Osmosis (RO), Granulated Activated Carbon (GAC) and a pH control chemical injection system. Construct an associated brine disposal system from the RO module consisting of a brine/slurry dilution facility, brine line pump station and pipeline to an ocean outfall or jetty disposal. This is the third project of a five-project compliance program that will, when complete, achieve and ensure regulatory compliance for the MCB Camp Pendleton water and wastewater systems.</p>						



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title TDS/TOC Corrosion Control	
5. Program Element 0216456M	6. Category Code 84110	7. Project Number P113	8. Project Cost (\$000) 52,520	
<p>total organic carbon [TOC] reduction) in potable water distributed through the SWS. This study recommends upgrading potable water treatment systems to include:</p> <ul style="list-style-type: none"> <li>- Module I of this project is to upgrade the existing Haybarn iron/manganese water treatment plant to add reverse osmosis (RO), granular activated carbon (GAC) treatment and pH Control units to remove TDS and TOC from potable water and pH adjustment. Construct an RO brine disposal pipeline from the Haybarn plant connecting to an ocean outfall (short-term), jetty disposal, or an estuary disposal pipeline (long-term);</li> <li>- Module II is constructing a water treatment plant to remove iron/manganese from potable water;</li> <li>- Modular III is Constructing a water treatment facility, (Dual-pass RO) for TDS, GAC for TOC reduction and pH Control for metal leaching reduction improvement.</li> </ul> <p>The total TDS concentration reduction that the proposed potable water treatment process can achieve is 50 percent (50%).</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Drinking water with high TDS concentration will continue to cause wastewater effluent to be in violation of the discharge permit TDS limit. High TOC levels will increase trihalomethane formation and other disinfection byproducts in drinking water and treated recycled wastewater most likely exceeding the maximum contaminant level (MCL). Current copper loading/leaching to the wastewater system will continue to result in wastewater sludge being classified as hazardous waste, increasing disposal costs.</p> <p>Camp Pendleton (CPEN) complies with California's implementation of the Clean Water Act's discharge permit program pursuant to a waiver from federal sovereign immunity at 33 U.S.C. section 1323. Pursuant to this program, CPEN's wastewater treatment plants within this project's scope operate under state-issued Waste Discharge Requirements. Because these plants cannot achieve or maintain compliance with their Waste Discharge Requirements, they also operate pursuant to enforcement orders (i.e., Cease and Desist Orders) issued by the state. CPEN is subject to additional civil enforcement for its ongoing environmental noncompliance. This enforcement may include a judicial sanction (e.g., a monetary penalty) to ensure future compliance.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title TDS/TOC Corrosion Control	
5. Program Element 0216456M	6. Category Code 84110	7. Project Number P113	8. Project Cost (\$000) 52,520	
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				04/2007
(B) Date 35% Design or Parametric Cost Estimate complete				03/2008
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				25%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$800
(B) All other design costs				\$120
(C) Total				\$920
(D) Contract				\$800
(E) In-house				\$120
4. Contract award:				03/2009
5. Construction start:				06/2009
6. Construction complete:				04/2011
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: R.E. Couchot, P.E.		Phone No: 760-725-6061		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 13	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P134	8. Project Cost (\$000) 33,320	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, AREA 13 (101,622 SF)	m2	9,441		26,120
BACHELOR ENLISTED QUARTERS (101,181 SF)	m2	9,400	2,505.32	(23,550)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,392.86	(100)
BUILT-IN EQUIPMENT	LS			(640)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(930)
ANTI-TERRORISM/FORCE PROTECTION	LS			(560)
LEED AND EPACT 2005 COMPLIANCE	LS			(220)
SUPPORTING FACILITIES				2,860
ELECTRICAL UTILITIES	LS			(860)
MECHANICAL UTILITIES	LS			(780)
PAVING AND SITE IMPROVEMENTS	LS			(980)
SITE PREPARATIONS	LS			(190)
DEMOLITION	LS			(10)
ANTI-TERRORISM/FORCE PROTECTION	LS			(40)
SUBTOTAL				28,980
CONTINGENCY (5%)				1,450
TOTAL CONTRACT COST				30,430
SIOH (5.7%)				1,730
SUBTOTAL				32,160
DESIGN/BUILD - DESIGN COST				1,160
TOTAL REQUEST ROUNDED				33,320
TOTAL REQUEST				33,320
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,065)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
Primary Facility - Construct a multi-story reinforced concrete masonry unit block (CMU) building with CMU interior walls, seismic requirements,				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 13	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P134	8. Project Cost (\$000) 33,320	
<p>reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, a learning resource center, Navy Marine Corps Intranet (NMCI) space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Sustainable features will be included in the design, development, and construction for the project in accordance with the Energy Policy Act of 2005.</p> <p>Supporting Facilities - Include electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. Sanitary sewer to 14th Street main shall need to be installed. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, landscaping, demolition of existing paving, fencing, and lighting.</p> <p>Rooms: 200 two-person rooms  Maximum utilization: 400 E1-E3  Intended Grade Mix: 164 E1-E3, 75 E-4, and 43 E5  Total: 400 Persons.</p>				
<b>11. Requirement:</b> <u>9,441 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Provides 400 living spaces (200 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> There is a need for adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.  A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 13	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P134	8. Project Cost (\$000) 33,320	
<b>CURRENT SITUATION:</b> Base-wide, bachelor Marines are currently forced to be overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.  This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.				
<b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life to the detriment of morale and retention efforts. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				10/2007
(B) Date 35% Design or Parametric Cost Estimate complete				03/2008
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				25%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				MCB CP BEQ's recently built
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$200
(B) All other design costs				\$
(C) Total				\$200
(D) Contract				\$200
(E) In-house				\$0
4. Contract award:				06/2009
5. Construction start:				09/2009
6. Construction complete:				06/2013
B. Equipment associated with this project which will be provided from				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AB) MARINE CORPS BASE CAMP PENDLETON (HQ AREA) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Area 13	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P134	8. Project Cost (\$000) 33,320	
other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	
Furnishings, Fixtures & Equipment		PMC	2010	2,000
NMCI Connections		O&MMC	2010	65
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				108,980
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Pat Marier		Phone No: DSN 365 5915		

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AC) MARINE CORPS BASE CAMP PENDLETON (BASEWIDE MISC) CAMP PENDLETON, CALIFORNIA			4. Project Title Operations Access Points, Red Beach	
5. Program Element 0216496M	6. Category Code 85110	7. Project Number P159	8. Project Cost (\$000) 11,970	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
OPERATIONS ACCESS POINTS, RED BEACH	EA	1		7,230
RED BEACH ACCESS	EA	1	7,225,546	(7,230)
SUPPORTING FACILITIES				3,180
SPECIAL CONSTRUCTION FEATURES	LS			(60)
ENVIRONMENTAL MITIGATION	LS			(3,120)
SUBTOTAL				10,410
CONTINGENCY (5%)				520
TOTAL CONTRACT COST				10,930
SIOH (5.7%)				620
SUBTOTAL				11,550
DESIGN/BUILD - DESIGN COST				420
TOTAL REQUEST ROUNDED				11,970
TOTAL REQUEST				11,970
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.</p> <p>Provides two lanes of traffic between inland training areas and the "Red" amphibious landing beach. Each lane must have adequately sized tunnels, underpasses, or overpasses to convey all user tactical vehicles past Interstate 5, the North County Transit District commuter railroad and Base roads. The M1A1 tank and the Armored Vehicle Launch Bridge (AVLB) are the current models which generate a moving corridor 25 feet wide by 15 feet high with a maximum weight of 70 tons as explained in the Block 11 Requirement section. The route at Red beach will be constructed of concrete pavement covered by rock blanket to lessen the impact from steel tracked vehicles. Project costs include all biological monitoring, cultural monitoring, and mitigation.</p> <p>Modify the existing route under I-5 by cutting into the existing north abutment and providing a new tie-back retaining wall system. Concrete barriers will be constructed along each side of the existing north columns. A retaining wall and barrier will be constructed 6 meters (20 ft) from the face of the barrier near the column. Portions of this feature may encroach into the creek. The concrete barrier on top of the retaining wall will incorporate scuppers allowing any on-site drainage to follow existing flow patterns towards the creek. A bioswale will be constructed between the</p>				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AC) MARINE CORPS BASE CAMP PENDLETON (BASEWIDE MISC) CAMP PENDLETON, CALIFORNIA			4. Project Title Operations Access Points, Red Beach	
5. Program Element 0216496M	6. Category Code 85110	7. Project Number P159	8. Project Cost (\$000) 11,970	
<p>The existing route from the "Red" amphibious landing beach cannot accommodate all tactical vehicles needing to transition from the beach to inland training areas. To meet mission requirements, the Red Beach corridor must have adequately sized tunnels, underpasses, or overpasses to convey all user tactical vehicles past the Interstate 5 freeway, the North County Transit District railroad, and the Base roads. Amphibious operations must be able to flow uninterrupted from the beach to the interior of the Base. Adequately sized access will allow efficient movement to and from the beach landing area to the interior training areas of the Base.</p> <p><b>CURRENT SITUATION:</b></p> <p>The route from the Red training beach to inland training areas is restricted at the existing North/South transportation infrastructure (I-5 freeway, the North County Transit District railroad, and local Base roads). Amphibious training operations are currently paused while the vehicles are transported around the inadequate corridors of passage. The interruption in operations delay exercises and creates a lack of training realism.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Operational forces will not be optimally trained. Optimum use of the Base's amphibious training environment will continue to decline as training corridor restrictions drive the same administrative moves from the beach to interior training areas. Such a training scenario with a recurring, and predictable administrative movement create a lack of training realism and fosters bad training habits. Additionally, the delays caused by the required administrative move are unproductive and prolongs the time to complete the intended training operation. Camp Pendleton will continue inadequate support of Marine Air Ground Task Force Marine Expeditionary Unit and Marine Expeditionary Brigade level maneuver training range requirements.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				11/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AC) MARINE CORPS BASE CAMP PENDLETON (BASEWIDE MISC) CAMP PENDLETON, CALIFORNIA			4. Project Title Operations Access Points, Red Beach	
5. Program Element 0216496M	6. Category Code 85110	7. Project Number P159	8. Project Cost (\$000) 11,970	
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				06/2009
5. Construction start:				09/2009
6. Construction complete:				06/2011
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Kirk Nelson			Phone No: (760)725-6027	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AD) MARINE CORPS BASE CAMP PENDLETON (DEL MAR AREA (21)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Del Mar (21) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P160	8. Project Cost (\$000) 34,120	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, DEL MAR (21) AREA	LS			25,890
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (101,181 SF)	m2	9,400	2,365.52	(22,240)
SEWER LIFT STATION (3 KG)	kD	13	71,407.78	(930)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,316.43	(90)
BUILT-IN EQUIPMENT	LS			(680)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(980)
ANTI-TERRORISM/FORCE PROTECTION	LS			(610)
LEED AND EPACT 2005 COMPLIANCE	LS			(240)
SUPPORTING FACILITIES				3,780
SPECIAL CONSTRUCTION FEATURES	LS			(500)
ELECTRICAL UTILITIES	LS			(1,130)
MECHANICAL UTILITIES	LS			(350)
PAVING AND SITE IMPROVEMENTS	LS			(1,670)
SITE PREPARATIONS	LS			(130)
SUBTOTAL				29,670
CONTINGENCY (5%)				1,480
TOTAL CONTRACT COST				31,150
SIOH (5.7%)				1,780
SUBTOTAL				32,930
DESIGN/BUILD - DESIGN COST				1,190
TOTAL REQUEST ROUNDED				34,120
TOTAL REQUEST				34,120
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,935)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block (CMU) building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AD) MARINE CORPS BASE CAMP PENDLETON (DEL MAR AREA (21)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Del Mar (21) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P160	8. Project Cost (\$000) 34,120	
<p>Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet (NMCI) space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical Operating Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force Protection features will be provided and include progressive collapse. Special costs include keyless entry lock sets and alcove. Project also includes a new sewer lift station to facilitate waste removal from the new BEQ.</p> <p>SUPPORTING FACILITIES - Special Construction Features include: mechanical and electrical station walls and yard. Electrical utilities include: electronic distribution, new pad mounted transformer, fire alarms, energy saving electronic monitoring and control system (EMCS), electrical, telephone, LAN, information systems, and cable television are included. Mechanical utilities include: plumbing, fire protection, and heating &amp; ventilation, building utility connections and related site work for water, natural gas, sanitary and storm sewers. The infrastructure of these utilities that have already reached their capacity are to be upgraded to meet the new load increases. These utility upgrades include new conveyance gravity line, mechanical screen headworks, equalization basin, trickling filter, piping and pumps that will accommodate the existing sewage treatment plant (STP-13) servicing the new BEQ. Paving and site improvements include: paved parking, hardscape, sidewalks, outdoor recreation facilities/courts, roadways' access/realignment, bus shelter/turnouts, elect/tel poles and wiring, earthwork, grading, retaining walls, landscaping, fencing, lighting, signage, area and monument signs, fixed site furniture, shade structures and landmarks, and a (SWPPP) Storm Water Pollution Prevention Plan. Site Preparation includes grading excavation and compaction. Demolition includes removal and disposal of building 21704 with hazardous waste abatement, existing paved parking, sidewalks, roadways, lighting, elect/tel poles and wiring, fencing, and landscaping.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109), and Executive Order 13123.</p> <p>Rooms: 200 two-person rooms</p>				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AD) MARINE CORPS BASE CAMP PENDLETON (DEL MAR AREA (21)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Del Mar (21) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P160	8. Project Cost (\$000) 34,120	
<b>IMPACT IF NOT PROVIDED:</b>				
<p>If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.</p> <p>Additionally, if the necessary utility upgrades mentioned herein are not provided, the existing STP-13 will not be adequate and in compliance with the licensed permit to accomodate the new BEQ. The existing 21 Area infrastructure is unable to support the new BEQ and Camp Pendleton will continue to have a Bachelor Housing deficit.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				07/2009
5. Construction start:				12/2009
6. Construction complete:				09/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
BEQ Collateral Equipment	O&MMC	2010	1,880	
Navy Marine Corps Intranet Connections	O&MMC	2010	55	



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AD) MARINE CORPS BASE CAMP PENDLETON (DEL MAR AREA (21)) CAMP PENDLETON, CALIFORNIA		4. Project Title Bachelor Enlisted Quarters, Del Mar (21) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P160	8. Project Cost (\$000) 34,120
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AD) MARINE CORPS BASE CAMP PENDLETON (DEL MAR AREA (21)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Del Mar (21 Area)	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P161	8. Project Cost (\$000) 33,440	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, DEL MAR (21 AREA) (101,611 SF)	m2	9,440		24,860
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (101,181 SF)	m2	9,400	2,360.76	(22,190)
TELECOMMUNICATIONS ROOM (431 SF)	m2	40	2,316.43	(90)
BUILT-IN EQUIPMENT	LS			(670)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(970)
ANTI-TERRORISM/FORCE PROTECTION	LS			(590)
LEED AND EPACT 2005 COMPLIANCE	LS			(230)
SUPPORTING FACILITIES				4,230
SPECIAL FOUNDATION FEATURES	LS			(740)
ELECTRICAL UTILITIES	LS			(880)
MECHANICAL UTILITIES	LS			(450)
PAVING AND SITE IMPROVEMENTS	LS			(1,400)
SITE PREPARATIONS	LS			(320)
DEMOLITION	LS			(430)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SUBTOTAL				29,090
CONTINGENCY (5%)				1,450
TOTAL CONTRACT COST				30,540
SIOH (5.7%)				1,740
SUBTOTAL				32,280
DESIGN/BUILD - DESIGN COST				1,160
TOTAL REQUEST ROUNDED				33,440
TOTAL REQUEST				33,440
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,593)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
Primary Facility - Construct a multi-story reinforced concrete masonry unit				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AD) MARINE CORPS BASE CAMP PENDLETON (DEL MAR AREA (21)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Del Mar (21 Area)	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P161	8. Project Cost (\$000) 33,440	
<p>block building with concrete masonry unit interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, resource center, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical Operating Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Special costs include the additional concrete &amp; steel required for compliance with seismic codes.</p> <p>Supporting Facilities - Special Foundation Features include structural systems required for site conditions. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. The infrastructure of these utilities that have already reached their capacity are to be upgraded to meet the new load increases. Paving and site improvements include paved parking, hardscape, sidewalks, outdoor recreation facilities/courts, roadways' access/realignment, bus shelter/turnouts, elect/tele poles and wiring, earthwork, grading, landscaping, fencing, lighting, signage, area signs, constructed seating, shade structures and landmarks. Demolition includes removal of building 21704 and 21706, located in the footprint of this project, involving hazardous waste abatement, existing paved parking, sidewalks, roadways, lighting, elect/tel poles and wiring, fencing, and landscaping. Building 210706 space will be relocated. This project includes a gravel staging yard which will be relocated to 11th street and B street from proposed parking area.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development and construction of this project in accordance with the Energy Policy Act of 2005 and other directives.</p> <p>Rooms: 200 two-person rooms.  Maximum utilization: 400 E1-E3.  Intended Grade Mix: 172 E1-E3, 71 E-4, and 43 E5.  Total: 286 persons.</p>				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AD) MARINE CORPS BASE CAMP PENDLETON (DEL MAR AREA (21)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Del Mar (21 Area)	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P161	8. Project Cost (\$000) 33,440	
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				07/2009
5. Construction start:				12/2009
6. Construction complete:				09/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
A/V Equipment and TVs		O&MMC	2010	40
Furnishings, Fixtures & Equipment		PMC	2010	1,500
Navy Marine Corps Intranet Connection		O&MMC	2010	45
Telecommunication		O&MMC	2010	8
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Bob Song			Phone No: (760) 725-5366	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, San Mateo Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P190	8. Project Cost (\$000) 34,500	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, SAN MATEO AREA (101,622 SF)	m2	9,441		24,830
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (101,181 SF)	m2	9,400	2,360.77	(22,190)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,316.43	(90)
BUILT-IN EQUIPMENT	LS			(640)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(970)
ANTI-TERRORISM/FORCE PROTECTION	LS			(590)
LEED AND EPACT 2005 COMPLIANCE	LS			(230)
SUPPORTING FACILITIES				5,170
SPECIAL CONSTRUCTION FEATURES	LS			(490)
ELECTRICAL UTILITIES	LS			(980)
MECHANICAL UTILITIES	LS			(1,010)
PAVING AND SITE IMPROVEMENTS	LS			(1,380)
SITE PREPARATIONS	LS			(570)
DEMOLITION	LS			(740)
SUBTOTAL				30,000
CONTINGENCY (5%)				1,500
TOTAL CONTRACT COST				31,500
SIOH (5.7%)				1,800
SUBTOTAL				33,300
DESIGN/BUILD - DESIGN COST				1,200
TOTAL REQUEST ROUNDED				34,500
TOTAL REQUEST				34,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,935)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block building with concrete masonry unit interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, San Mateo Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P190	8. Project Cost (\$000) 34,500	
<p>metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical Operating Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Special costs include keyless entry lock sets and alcove.</p> <p>Supporting Facilities - Includes electrical systems such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. The infrastructure of these utilities that have already reached their capacity are to be upgraded to meet the new load increases. Upgrades include new conveyance gravity line, mechanical screen headworks, equalization basin, trickling filter, piping and pumps that will accommodate the sewage treatment plant (STP-12) servicing the new BEQ. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, landscaping, demolition of existing paving, fencing, lighting, hardscape, mobilization pad, parade deck, electrical/telephone poles and wiring, lighting, signage, area signs, constructed seating, shade structures and landmarks. Demolition includes removal of 6 (six) buildings 62322, 62332, 62333, 62336, 62337 and 62358 involving hazardous waste abatement, existing paving, mobilization pad, sidewalks, roadways, lighting, elect/tel poles and wiring, lighting, fencing and landscaping.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109), and Executive Order 13123 and local directives.</p> <p>Rooms: 200 two-person rooms  Maximum utilization: 400 E1-E3  Intended Grade Mix: 196 E1-E3, 76 E-4, and 26 E5  Total: 298 persons</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, San Mateo Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P190	8. Project Cost (\$000) 34,500	
<p><b>PROJECT REQUIREMENT:</b> <u>9,441 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>  Provides 400 living spaces (200 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel.  <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b>  Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p>Additionally, utility upgrades (e.g. conveyance gravity line, mechanical screen headworks, equalization basin, trickling filter, piping and pumps)are necessary to service the new BEQ.</p> <p><b>CURRENT SITUATION:</b>  Base-wide, bachelor Marines are currently overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p>Additionally, the existing sewage treatment plant (STP) is at its licensed permitted capacity and some additions (e.g. new conveyance gravity line, mechanical screen headworks, equalization basin, trickling filter, piping and pumps) are necessary to accommodate this project.</p> <p><b>IMPACT IF NOT PROVIDED:</b>  If this project is not provided, the Commandant of the Marine Corps' goal to address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.</p> <p>Additionally, if the necessary utility upgrades mentioned herein are not</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, San Mateo Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P190	8. Project Cost (\$000) 34,500	
provided, the existing STP-12 will not be adequate and in compliance with the licensed permit to accommodate the new BEQ. The existing 62 Area infrastructure is unable to support the new BEQ and Camp Pendleton will continue to have a Bachelor Housing deficit.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				03/2009
5. Construction start:				06/2009
6. Construction complete:				03/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
BEQ Collateral Equipment		PMC	2010	1,880
Navy Marine Corps Intranet Connections		O&MMC	2010	55
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, San Mateo Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P190	8. Project Cost (\$000) 34,500	
<p>based on Navy requirements.</p> <p>Activity POC: Mr. Bob Song <span style="float: right;">Phone No: 760-725-5366</span></p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AL) MARINE CORPS BASE CAMP PENDLETON (SAN MATEO AREA (62)) CAMP PENDLETON, CALIFORNIA		4. Project Title Bachelor Enlisted Quarters, San Mateo Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P190	8. Project Cost (\$000) 34,500
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, PICO(24) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P242	8. Project Cost (\$000) 32,260	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, PICO(24) AREA (101,622 SF)	m2	9,441		24,830
BACHELOR ENLISTED QUARTER (101,181 SF)	m2	9,400	2,360.76	(22,190)
TELECOMMUNICATION ROOM (441 SF)	m2	41	2,316.43	(90)
BUILT-IN EQUIPMENT	LS			(640)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(970)
ANTI-TERRORISM/FORCE PROTECTION	LS			(590)
LEED AND EPACT 2005 COMPLIANCE	LS			(230)
SUPPORTING FACILITIES				3,230
SPECIAL FOUNDATION FEATURES	LS			(740)
ELECTRICAL UTILITIES	LS			(870)
MECHANICAL UTILITIES	LS			(350)
PAVING AND SITE IMPROVEMENTS	LS			(1,000)
SITE PREPARATIONS	LS			(190)
DEMOLITION	LS			(80)
SUBTOTAL				28,060
CONTINGENCY (5%)				1,400
TOTAL CONTRACT COST				29,460
SIOH (5.7%)				1,680
SUBTOTAL				31,140
DESIGN/BUILD - DESIGN COST				1,120
TOTAL REQUEST ROUNDED				32,260
TOTAL REQUEST				32,260
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,500)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
Primary Facility - Construct a multi-story reinforced concrete masonry unit block building with concrete masonry unit interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, PICO(24) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P242	8. Project Cost (\$000) 32,260	
<p>metal roof. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, resource center, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical Operating Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Special costs include the additional concrete &amp; steel required for compliance with seismic codes.</p> <p>Supporting Facilities - Special Foundation Features include structural systems required for site conditions. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, landscaping, demolition of existing paving, fencing, and lighting. Upgrade existing pressure reducing valves and upsize water main line to accommodate the new 200 room BEQ.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development and construction of the project in accordance with the Energy Policy Act of 2005 and other directives.</p> <p>Rooms: 200 two-person rooms  Maximum utilization: 400 E1-E3  Intended Grade Mix: 172 E1-E3, 71 E-4, and 43 E5  Total: 286 persons</p>				
<b>11. Requirement:</b> <u>9,440 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Provides 400 living spaces (200 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel. <b>(Current Mission)</b> <b>REQUIREMENT:</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, PICO(24) Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P242	8. Project Cost (\$000) 32,260	
<p>This project supports the Marine Corps' goal of achieving the 2X0 standard. The project is required to provide additional adequate billeting for the Marines occupying the Pico area in support of the Commandant of the Marine Corp's goal to reduce BEQ deficiencies. The proper housing of our bachelor enlisted Marines is essential to developing cohesion, maintaining unit integrity, and improving quality of life. To ensure these policies and goals can be implemented and executed within the spirit and intent of the Campaign Plan at MCB Camp Pendleton, a reduction in BEQ man-space deficiencies is required in the Pico area.</p> <p><b>CURRENT SITUATION:</b></p> <p>Base-wide, bachelor enlisted Marines are currently overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit. This overcrowding is a detriment to the quality of life and is inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address all bachelor quarter space deficiencies will not be achieved. Quality of life for the Marines in the Pico area will continue to be sub-standard, or decline. Existing BEQ facilities will continue to be heavily used with little or no down time for scheduled/cyclic maintenance. Marines will continue to be housed in over-crowded and deficient facilities, or forced to find lodging off base.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				01/2008
(B) Date 35% Design or Parametric Cost Estimate complete				05/2008
(C) Date design completed				01/2009
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																						
3. Installation(SA)& Location/UIC: M00681(AE) MARINE CORPS BASE CAMP PENDLETON (CHAPPO AREA (22/24)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, PICO(24) Area																							
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P242	8. Project Cost (\$000) 32,260																							
<p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <table> <tr> <td>(A) Production of plans and specifications</td> <td>\$500</td> </tr> <tr> <td>(B) All other design costs</td> <td>\$80</td> </tr> <tr> <td>(C) Total</td> <td>\$580</td> </tr> <tr> <td>(D) Contract</td> <td>\$80</td> </tr> <tr> <td>(E) In-house</td> <td>\$500</td> </tr> </table> <p>4. Contract award: 06/2009</p> <p>5. Construction start: 09/2009</p> <p>6. Construction complete: 06/2013</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furnishings, Fixtures and Equipment</td> <td>PMC</td> <td>2010</td> <td>1,500</td> </tr> </tbody> </table> <p>C. FY 2007 R&amp;M Conducted (\$000): 15,645</p> <p>D. FY 2008 R&amp;M Conducted (\$000): 17,202</p> <p>E. Future R&amp;M Requirements (\$000):</p>					(A) Production of plans and specifications	\$500	(B) All other design costs	\$80	(C) Total	\$580	(D) Contract	\$80	(E) In-house	\$500	<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	Furnishings, Fixtures and Equipment	PMC	2010	1,500
(A) Production of plans and specifications	\$500																									
(B) All other design costs	\$80																									
(C) Total	\$580																									
(D) Contract	\$80																									
(E) In-house	\$500																									
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>																								
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>																							
Furnishings, Fixtures and Equipment	PMC	2010	1,500																							
<p>JOINT USE CERTIFICATION:</p> <p>The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.</p> <p>Activity POC: Kirk Nelson Phone No: 760-725-6027</p>																										

1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA				4. Project Title Indoor Fitness Facility		
5. Program Element 0206496M		6. Category Code 74044	7. Project Number P330	8. Project Cost (\$000) 12,230		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
INDOOR FITNESS FACILITY (25,833 SF)		m2	2,400		8,200	
INDOOR FITNESS FACILITY (25,726 SF)		m2	2,390	2,839.93	(6,790)	
TELECOMMUNICATIONS ROOM (108 SF)		m2	10	2,839.93	(30)	
BUILT-IN EQUIPMENT		LS			(430)	
TECHNICAL OPERATING MANUALS		LS			(50)	
INFORMATION SYSTEMS		LS			(240)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(60)	
LEED AND EPACT 2005 COMPLIANCE		LS			(200)	
SPECIAL COSTS		LS			(400)	
SUPPORTING FACILITIES					2,430	
SPECIAL FOUNDATION FEATURES		LS			(560)	
ELECTRICAL UTILITIES		LS			(330)	
MECHANICAL UTILITIES		LS			(180)	
PAVING AND SITE IMPROVEMENTS		LS			(470)	
SITE PREPARATIONS		LS			(90)	
DEMOLITION		LS			(740)	
ENVIRONMENTAL MITIGATION		LS			(60)	
SUBTOTAL					10,630	
CONTINGENCY (5%)					530	
TOTAL CONTRACT COST					11,160	
SIOH (5.7%)					640	
SUBTOTAL					11,800	
DESIGN/BUILD - DESIGN COST					430	
TOTAL REQUEST ROUNDED					12,230	
TOTAL REQUEST					12,230	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(995)	
<b>10. Description of Proposed Construction:</b>						
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Indoor Fitness Facility	
5. Program Element 0206496M	6. Category Code 74044	7. Project Number P330	8. Project Cost (\$000) 12,230	
<p>Primary Facility - Construct a single story concrete masonry unit (CMU) building structural steel framing, standing seam metal roof, factory finished aluminum storefront, and steel doors and frames with stainless steel hardware in accordance with Camp Pendleton design standards for Indoor Fitness Centers. Construction will include concrete footing beam on concrete pile foundations, reinforced concrete slab and floors, integral colored or glazed concrete block, energy efficient lighting and heating ventilation (HV) system; telecommunications room, rest rooms, lockers, showers, equipment storage, laundry, and administrative support areas, and will comply with seismic requirements. Built-in equipment includes solar tube passive lighting for the locker and shower areas and a laundry exhaust system. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV. Anti-terrorism Force protection features will be provided. Special costs include sauna, mechanically operated (motorized) drop down system for gymnasium lights; mechanically operated (motorized) overhead roll-up safety partition for basketball court; full vision glass wall racquetball courts with wood floors; aerobics, weight and cardiovascular training areas with cushion flooring; built-in display casework; and floor to ceiling safety glazing wall mirror system.</p> <p>Supporting facilities: Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS). Mechanical systems include plumbing, fire protection systems, heating ventilation and air conditioning. Paving and site improvements include exterior site and building lighting, utilities earthwork and paving, and landscaping with automatic irrigation. Site preparations include site and building utility connections (water, natural gas, sanitary and storm sewers, electrical telephone, Local Area Network (LAN), and cable television). Demolition includes existing pavement, concreted pavement, curbs and gutter and existing buildings 53302 and 53569 involving asbestos and lead removal. Three ground water monitoring wells (Nos. 53334 MW1, MW2 and MW3); which are presently in the proposed parking lot area, will need to be abandoned and reinstalled during construction.</p>				
<b>11. Requirement:</b> <u>2,400 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Project will replace and provide a new indoor facility at the Horno (53) Area for the individual physical fitness, coordination, skill development, recreation, training and intramural needs for active duty Marines assigned to the 1st Marine Regiment, family members, and authorized personnel.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008												
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Indoor Fitness Facility													
5. Program Element 0206496M	6. Category Code 74044	7. Project Number P330	8. Project Cost (\$000) 12,230													
<p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate facilities and support services to meet the individual physical fitness, coordination, skills development, recreation, training and intramural needs of the 3,747 active duty Marines primarily assigned to the 1st Marine Regiment, family members, retirees and authorized civilians.</p> <p><b>CURRENT SITUATION:</b></p> <p>The fitness center is located in Building 53302, which is a 47-year old converted mess hall. It is seismically deficient and functionally inadequate with respect to siting, interior configuration and capacity of the lockers and showers. This building is a single story T-shape plan, built entirely of pre-cast concrete walls, roof girders &amp; roof panels. Seismic zone, dated construction methods, heavy construction materials and plan configuration all contribute to a high risk for seismic failure during a seismic event. The restroom fixture count is inadequate and existing load bearing walls prevent their expansion. An outdated and inadequate electrical system requires the use of extension cords to supply power to various equipment items. The cardiovascular equipment does not have the required dedicated circuits and frequently trip the electrical circuit breakers.</p> <p>The existing gymnasium, building 53528, was constructed in 1975 and contains an indoor basketball court and several racquetball courts. It is in need of major repairs. The exterior concrete walls have a significant number of stress cracks and the roof requires replacement. Existing development surrounding the gym prevents the construction of an addition.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Personnel will continue to use existing available facilities while some may forego regular exercise, negatively impacting readiness. The geographical location of the Horno (53) Area, does not facilitate use of private sector resources during mid day physical fitness training. Ongoing operation of two facilities promotes the ineffective use of staff resources and limits the variety of athletic programs available.</p>																
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>06/2007</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>10/2007</td> </tr> <tr> <td>(C) Date design completed</td> <td>10/2008</td> </tr> <tr> <td>(D) Percent completed as of September 2007</td> <td>30%</td> </tr> <tr> <td>(E) Percent completed as of January 2008</td> <td>55%</td> </tr> <tr> <td>(F) Type of design contract</td> <td>Design Build</td> </tr> </table>					(A) Date design or Parametric Cost Estimate started	06/2007	(B) Date 35% Design or Parametric Cost Estimate complete	10/2007	(C) Date design completed	10/2008	(D) Percent completed as of September 2007	30%	(E) Percent completed as of January 2008	55%	(F) Type of design contract	Design Build
(A) Date design or Parametric Cost Estimate started	06/2007															
(B) Date 35% Design or Parametric Cost Estimate complete	10/2007															
(C) Date design completed	10/2008															
(D) Percent completed as of September 2007	30%															
(E) Percent completed as of January 2008	55%															
(F) Type of design contract	Design Build															

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Indoor Fitness Facility	
5. Program Element 0206496M	6. Category Code 74044	7. Project Number P330	8. Project Cost (\$000) 12,230	
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$300
(B) All other design costs				\$110
(C) Total				\$410
(D) Contract				\$410
(E) In-house				\$0
4. Contract award:				03/2009
5. Construction start:				06/2009
6. Construction complete:				03/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Furnishings, Fixtures & Equipment	O&MMC	2010		950
NMCI Connection	O&MMC	2010		45
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Bob Song			Phone No: 760-725-5366	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Margarita 33 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P357	8. Project Cost (\$000) 31,170	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, MARGARITA 33 AREA (101,622 SF)	m2	9,441		24,790
BACHELOR ENLISTED QUARTERS (101,181 SF)	m2	9,400	2,360.77	(22,190)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,316.43	(90)
BUILT-IN EQUIPMENT	LS			(680)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(890)
ANTI-TERRORISM/FORCE PROTECTION	LS			(590)
LEED AND EPACT 2005 COMPLIANCE	LS			(230)
SUPPORTING FACILITIES				2,320
ELECTRICAL UTILITIES	LS			(530)
MECHANICAL UTILITIES	LS			(140)
PAVING AND SITE IMPROVEMENTS	LS			(1,250)
SITE PREPARATIONS	LS			(170)
DEMOLITION	LS			(60)
ENVIRONMENTAL MITIGATION	LS			(10)
OUTSIDE COMMUNICATIONS LINE	LS			(160)
SUBTOTAL				27,110
CONTINGENCY (5%)				1,360
TOTAL CONTRACT COST				28,470
SIOH (5.7%)				1,620
SUBTOTAL				30,090
DESIGN/BUILD - DESIGN COST				1,080
TOTAL REQUEST ROUNDED				31,170
TOTAL REQUEST				31,170
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,935)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit block building with seismic requirements, reinforced concrete foundation				

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Margarita 33 Area		
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P357	8. Project Cost (\$000) 31,170		
<p>and floors, standing seam metal roof, and service elevator. Project will provide 200 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, administrative offices, resource centers, housekeeping areas, and public restrooms. Built-in equipment includes elevators, counters, and vanities. Technical operating (OMSI) Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided and include progressive collapse. Special Costs include the additional requirements for compliance with local seismic conditions, keyless lock hardware and recessed alcove.</p> <p>SUPPORTING FACILITIES - Electrical Utilities include new pad mounted transformer, manholes and electrical ductbank, and exterior site lighting. Additional electrical systems are also included such as fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical Utilities include plumbing, fire protection, heating &amp; ventilation. Supporting facilities also include building utility connections and related site work for water, natural gas, sanitary and storm sewers. Paving and site improvements include paved parking, sidewalks, outdoor recreation facilities/courts, roadways access, bus shelter/turnouts, earthwork, grading, landscaping, demolition of existing paving, fencing, and lighting. Upgrade existing pressure reducing valves and upsize water main line to accommodate new 200 room BEQ.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109), and Executive Order 13123 and local directives.</p> <p>Rooms: 200 two-person rooms  Maximum utilization: 400 E1-E3  Intended Grade Mix: 186 E1-E3, 72 E-4, and 35 E5  Total: 400 persons</p>					
<b>11. Requirement:</b> <u>9,441 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>					
<b>PROJECT:</b> Provides 400 living spaces (200 two-person rooms) in the Margarita (33) Area for permanent party personnel using the 2x0 standard room design for permanent party bachelor enlisted personnel.					

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Margarita 33 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P357	8. Project Cost (\$000) 31,170	
<b>(Current Mission)</b>				
<b>REQUIREMENT:</b>				
Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit. A primary objective of the Marine Corps is to provide new construction to the 2X0 Standard, addressing all bachelor quarter space deficiencies.				
<b>CURRENT SITUATION:</b>				
Base-wide, bachelor personnel are forced to live on the economy because of overcrowding and deficiencies in quantities of existing Base barracks.				
Adequate billeting in the Margarita (33) Area is assigned at maximum capacity and permanent party personnel are crowded into existing billeting assets without adherence to the minimum standards of adequacy.				
<b>IMPACT IF NOT PROVIDED:</b>				
If this project is not provided, the Commandant of the Marine Corps' goal address bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions. They will endure a lower quality of life to the detriment of morale and retention efforts. Furthermore, personnel will continue to be billeted off base.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Margarita 33 Area	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P357	8. Project Cost (\$000) 31,170	
5. Construction start:		03/2009		
6. Construction complete:		12/2012		
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
COLLATERAL EQUIPMENT		PMC	2010	1,880
Navy Marine Corps Intranet Connections		O&MMC	2010	55
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Phil Nguyen			Phone No: 760-725-6040	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AK) MARINE CORPS BASE CAMP PENDLETON (HORNO AREA (53)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 53 Area, Horno	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P520	8. Project Cost (\$000) 40,660	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, 53 AREA, HORNO (116,799 SF)	m2	10,851		30,920
BACHELOR ENLISTED QUARTERS COMPLEX E1-E4 (116,358 SF)	m2	10,810	2,579.84	(27,890)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,284.87	(90)
BUILT-IN EQUIPMENT	LS			(750)
TECHNICAL OPERATING MANUALS	LS			(130)
INFORMATION SYSTEMS	LS			(1,120)
ANTI-TERRORISM/FORCE PROTECTION	LS			(670)
LEED AND EPACT 2005 COMPLIANCE	LS			(270)
SUPPORTING FACILITIES				4,440
SPECIAL FOUNDATION FEATURES	LS			(930)
ELECTRICAL UTILITIES	LS			(850)
MECHANICAL UTILITIES	LS			(520)
PAVING AND SITE IMPROVEMENTS	LS			(1,320)
SITE PREPARATIONS	LS			(420)
DEMOLITION	LS			(390)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SUBTOTAL				35,360
CONTINGENCY (5%)				1,770
TOTAL CONTRACT COST				37,130
SIOH (5.7%)				2,120
SUBTOTAL				39,250
DESIGN/BUILD - DESIGN COST				1,410
TOTAL REQUEST ROUNDED				40,660
TOTAL REQUEST				40,660
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,563)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
PRIMARY FACILITY - Construct a multi-story reinforced concrete masonry unit				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AK) MARINE CORPS BASE CAMP PENDLETON (HORNO AREA (53)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 53 Area, Horno	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P520	8. Project Cost (\$000) 40,660	
<p>block (CMU) building with CMU interior walls, seismic requirements, reinforced concrete foundation and floors, and standing seam metal roof. Project will provide 230 rooms with private bathrooms in the standard 2x0 room configuration. Community and service core areas will consist of laundry facilities, multipurpose rooms, lounges, resource center, administrative offices, Navy Marine Corps Intranet space, housekeeping areas, and public restrooms. Built-in equipment includes a service elevator. Technical Operating Manuals will be provided. Information systems including telephone, LAN, and cable TV will be provided. Anti-terrorism Force protection features will be provided. Special costs include the additional concrete &amp; steel required for compliance with seismic codes and friction piling.</p> <p>SUPPORTING FACILITIES - Special Foundation Features include structural systems required for site conditions. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection, and heating &amp; ventilation. Building utility connections and related site work for water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television are included. The infrastructure of these utilities that have already reached their capacity are to be upgraded to meet the new load increases. Utility upgrades include domestic water and wastewater improvements that will accommodate the existing sewage treatment plant (STP-11) servicing the new BEQ. Paving and site improvements include paved parking, hardscape, sidewalks, outdoor recreation facilities/courts, roadways' access/realignment, bus shelter/turnouts, elect/tel poles and wiring, earthwork, grading, retaining walls, and landscaping, fencing, lighting, signage, area signs, constructed seating, shade structures and landmarks. Demolition includes removal of building 53670 and 53671 involving hazardous waste abatement, existing paved parking, sidewalks, roadways, lighting, elect/tel poles and wiring, fencing, and landscaping.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development and construction of the project in accordance with the Energy Policy Act of 2005 and other directives.</p> <p>Rooms: 230 two-person rooms  Maximum utilization: 460 E1-E3  Intended Grade Mix: 346 E1-E3, 35 E-4, and 22 E5  Total: 403 persons</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008						
3. Installation(SA)& Location/UIC: M00681(AK) MARINE CORPS BASE CAMP PENDLETON (HORNO AREA (53)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 53 Area, Horno							
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P520	8. Project Cost (\$000) 40,660							
<p><b>11. Requirement:</b>    <u>10,850 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>Provides 460 living spaces (230 two-person rooms) using the 2x0 standard room design for permanent party bachelor enlisted personnel.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate and efficiently configured barracks facilities to provide living quarters to reduce the MCB Camp Pendleton Bachelor Enlisted Housing deficit. A primary objective of the Marine Corps is to provide the 2X0 Standard, addressing all bachelor quarter space deficiencies.</p> <p><b>CURRENT SITUATION:</b></p> <p>Base-wide, bachelor Marines are currently forced to be overbilled in crowded conditions, many at 3 per room, due to the Camp Pendleton Bachelor Enlisted Housing deficit.</p> <p>This overcrowding is a detriment to the quality of life and is far inferior to the Marine Corps/DoD Billeting Standards of 2 Marines per room for all enlisted personnel (E1-E3) and one Marine per room for all E4-E5 personnel. The billeting situation is so critical that many personnel must be billeted off base even after rooms are assigned at maximum capacity.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to provide new construction addressing all adequate bachelor quarter space deficiencies will not be achieved. Permanent party personnel will continue to be billeted in overcrowded conditions with 3 Marines per room, E-1 to E-5. They will endure a lower quality of life to the detriment of morale and retention efforts. Furthermore, personnel will continue to be billeted off base. The Marine Corps unit cohesion will be lowered.</p>										
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>09/2007</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>01/2008</td> </tr> <tr> <td>(C) Date design completed</td> <td>09/2008</td> </tr> </table>					(A) Date design or Parametric Cost Estimate started	09/2007	(B) Date 35% Design or Parametric Cost Estimate complete	01/2008	(C) Date design completed	09/2008
(A) Date design or Parametric Cost Estimate started	09/2007									
(B) Date 35% Design or Parametric Cost Estimate complete	01/2008									
(C) Date design completed	09/2008									

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AK) MARINE CORPS BASE CAMP PENDLETON (HORNO AREA (53)) CAMP PENDLETON, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, 53 Area, Horno	
5. Program Element 0206496M	6. Category Code 72124	7. Project Number P520	8. Project Cost (\$000) 40,660	
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract			Design Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2012
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Furnishings, Fixtures & Equipment	O&MMC	2010	1,500	
Navy Marine Corps Intranet Connections	O&MMC	2010	55	
Telecommunication	O&MMC	2010	8	
C. FY 2007 R&M Conducted (\$000):			15,645	
D. FY 2008 R&M Conducted (\$000):			17,202	
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Bob Song			Phone No: (760) 725-5366	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AF) MARINE CORPS BASE CAMP PENDLETON (EDSON RANGE AREA (31A)) CAMP PENDLETON, CALIFORNIA			4. Project Title SOTG Battle Course	
5. Program Element 0206496M	6. Category Code 17940	7. Project Number P614	8. Project Cost (\$000) 22,250	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
SOTG BATTLE COURSE (4,585 SF)	m2	426		13,140
RANGE CONTROL TOWER (258 SF)	m2	24	17,327.84	(420)
ENCLOSED BLEACHER (1,098 SF)	m2	102	956.93	(100)
SNIPER HOUSE (3,229 SF)	m2	300	1,702.45	(510)
BUILT-IN EQUIPMENT	LS			(560)
TECHNICAL OPERATING MANUALS	LS			(10)
INFORMATION SYSTEMS	LS			(120)
SPECIAL COSTS	LS			(11,420)
SUPPORTING FACILITIES				6,210
ELECTRICAL UTILITIES	LS			(1,010)
PAVING AND SITE IMPROVEMENTS	LS			(1,990)
SITE PREPARATIONS	LS			(1,040)
ENVIRONMENTAL MITIGATION	LS			(2,170)
SUBTOTAL				19,350
CONTINGENCY (5%)				970
TOTAL CONTRACT COST				20,320
SIOH (5.7%)				1,160
SUBTOTAL				21,480
DESIGN/BUILD - DESIGN COST				770
TOTAL REQUEST ROUNDED				22,250
TOTAL REQUEST				22,250
EQUIPMENT FROM OTHER				(1,168)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.				
This project constructs a tactical automated reaction range with a 270 degree horizontal firing arc. The facility will include the range, a control room/observation tower with environmental control, enclosed bleacher covers, a 2 story sniper house structure with multiple fire positions, moving infantry target emplacements, stationary target emplacements, a two story facade, K D (known distance) target carriages, technical operating manuals, antiterrorism force protection (ATFP) measures, concrete pad for portable toilets, site preparation, utilities connections, paved access road and parking area.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00681(AF) MARINE CORPS BASE CAMP PENDLETON (EDSON RANGE AREA (31A)) CAMP PENDLETON, CALIFORNIA			4. Project Title SOTG Battle Course	
5. Program Element 0206496M	6. Category Code 17940	7. Project Number P614	8. Project Cost (\$000) 22,250	
<p>Supporting facilities includes site preparation, removal of unexploded ordinance (UXO), earthwork and grading, drainage structures, upgrades to the existing electrical line, transformers, night training lights, lateral limits signs with power outlets for thermal imaging connectors, flag pole with warning beacon, telephone, and public address system. Built in equipment includes installation of Remote Target System (RETS) including burial electrical wiring for all targets, installation of stationary targets, moving targets, and related target mechanisms.</p> <p>Range construction will require a balanced site grading to keep lead contaminated soil on site, drain channels, swales, inlets, headwalls and culverts, energy dissipater structures, storm water retention basin, and slope protection. Storm water pollution prevention plan (SWPPP) will be required by local agencies, it will include erosion protection measures during the construction and after the construction including re-vegetation work. Environmental mitigation costs are anticipated including biological monitoring, fencing, vegetation restoration, and exotic weed control.</p>				
<b>11. Requirement:</b> <u>426 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Construct a 270 degree Automated Reaction Range/Urban Sniper Range and related facilities near Range 130 Complex. The range includes a target field of 10 KD type target Carriages at 300 yards, 12 computerized electric moving infantry targets (3D RETS) spread between 25 and 300 yards, 134 Stationary automated infantry targets, a two story façade, a two story urban sniper house with a partial attic and multiple firing positions (mouse holes, rubblized areas, door and window openings). The project also constructs a Control / Observation tower consisting of concrete slab on grade, steel structure, floors and roofs, controlled lighting, connectivity from the control room to all targets and an audio system to conduct the training. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> When the Special Operations Capable (SOC) program was initiated, the Tactics, Training, and Procedures (TTP) used to train Marines were adapted from Federal Bureau of Investigation (FBI) and local law enforcement Special Weapons and tactics (SWAT) team tactics. However, it was quickly recognized that the Maritime Special Purpose Force (MSPF) would have to develop additional and more refined skills in order to support deployed Marine Expeditionary Unit (MEU) contingency operations.				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AF) MARINE CORPS BASE CAMP PENDLETON (EDSON RANGE AREA (31A)) CAMP PENDLETON, CALIFORNIA			4. Project Title SOTG Battle Course	
5. Program Element 0206496M	6. Category Code 17940	7. Project Number P614	8. Project Cost (\$000) 22,250	
<p>Over the past 17 years, training requirements and expectations have grown exponentially on Range 130 as the MSPF has increased in sizes, complexity, and mission scope. The basic facilities/structures of Range 130 have not kept pace with these training requirements and the physical terrain of the site has kept instructors from taking advantage of new TTPs or synchronizing the effects of all Special Missions Training Branch (SMTB) skill sets.</p> <p>The Range 130 Complex is physically constrained and not large enough to professionally sustain the six courses taught by SMTB. Currently each course of instruction requires a separate training venue with unique characteristics. This Multipurpose range will accommodate a more synergistic training approach.</p> <p><b>CURRENT SITUATION:</b></p> <p>Currently, Marines train on seven separate courses on Range 130: Close Quarters Battle (CQB), Applied Explosive, Dynamic Entry, Security Element, MSPF Reconnaissance, MSPF Urban Sniper, and Raid Leaders Course. While many upgrades have been made at Range 130, the complex was not designed to support its current student and course load.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>SMTB will continue to train as best it can at the existing facility and will expend logistical resources and time to augment training opportunities throughout the Base when and wherever it can be scheduled. Marines will not receive optimal training required.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				10/2007
(B) Date 35% Design or Parametric Cost Estimate complete				04/2008
(C) Date design completed				11/2008
(D) Percent completed as of September 2007				0%
(E) Percent completed as of January 2008				10%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$82
(B) All other design costs				\$20

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AF) MARINE CORPS BASE CAMP PENDLETON (EDSON RANGE AREA (31A)) CAMP PENDLETON, CALIFORNIA			4. Project Title SOTG Battle Course	
5. Program Element 0206496M	6. Category Code 17940	7. Project Number P614	8. Project Cost (\$000) 22,250	
(C) Total				\$102
(D) Contract				\$20
(E) In-house				\$82
4. Contract award:				07/2009
5. Construction start:				12/2009
6. Construction complete:				09/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furnishings		O&MMC	2010	4
Target Systems		PMC	2010	1,162
Telephone System		O&MMC	2010	3
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: M. A. Alvarez			Phone No: 760-725-6046	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA			4. Project Title Regimental Maintenance Complex Phase 3	
5. Program Element 0216496M	6. Category Code 21820	7. Project Number P726	8. Project Cost (\$000) 33,620	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
REGIMENTAL MAINTENANCE COMPLEX PHASE 3 (82,430 SF)	m2	7,658		24,510
ENGINEERING MAINT. FACILITY (9,957 SF)	m2	925	2,781.84	(2,570)
ARMORY (22,238 SF)	m2	2,066	3,973.49	(8,210)
APPLIED INSTRUCTION BUILDING (5,177 SF)	m2	481	3,178.4	(1,530)
STORAGE AIR/GROUND (14,424 SF)	m2	1,340	1,413.93	(1,890)
HEAVY EQUIP. PARKING AREA (5,995 SF)	m2	557	105.75	(60)
BATTALION/SQUADRON HEADQUARTERS (18,159 SF)	m2	1,687	4,200.21	(7,090)
SHADE STRUCTURE (COVERED WEAPONS STORAGE AREA) (6,265 SF)	m2	582	439	(260)
TELECOMMUNICATIONS ROOM (215 SF)	m2	20	3,289.82	(70)
BUILT-IN EQUIPMENT	LS			(1,100)
TECHNICAL OPERATING MANUALS	LS			(340)
INFORMATION SYSTEMS	LS			(480)
ANTI-TERRORISM/FORCE PROTECTION	LS			(230)
LEED AND EPACT 2005 COMPLIANCE	LS			(680)
SUPPORTING FACILITIES				4,730
SPECIAL CONSTRUCTION FEATURES	LS			(700)
ELECTRICAL UTILITIES	LS			(470)
MECHANICAL UTILITIES	LS			(340)
PAVING AND SITE IMPROVEMENTS	LS			(1,320)
DEMOLITION	LS			(1,900)
SUBTOTAL				29,240
CONTINGENCY (5%)				1,460
TOTAL CONTRACT COST				30,700
SIOH (5.7%)				1,750
SUBTOTAL				32,450
DESIGN/BUILD - DESIGN COST				1,170
TOTAL REQUEST ROUNDED				33,620

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA				4. Project Title Regimental Maintenance Complex Phase 3		
5. Program Element 0216496M		6. Category Code 21820	7. Project Number P726	8. Project Cost (\$000) 33,620		
TOTAL REQUEST						33,620
EQUIPMENT FROM OTHER						(2,430)
APPROPRIATIONS (NON ADD)						
<b>10. Description of Proposed Construction:</b>						
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP PENDLETON.</p> <p>The Regimental Maintenance Complex consists of three (3) phases: Phase I is MILCON P-724, construct an artillery maintenance shop and artillery storage sheds; Phase II is MILCON P-725, construct motor transport maintenance facility; and Phase III, which is the proposed MILCON P-726.</p> <p>This project constructs Phase III of the Regimental Maintenance Complex. The complex includes construction of a Battalion/Squadron Headquarters, Engineering Maintenance Facilities, Armory, Conversion of Building 43574 into Storage Air/Ground and Applied Instruction Facilities, and Heavy Equipment Parking Area.</p> <p>Battalion/Squadron Headquarters Primary Facility: The proposed Battalion/Squadron Headquarters is a 1,687 m2, multi-story, reinforced concrete unit masonry building with seismic upgrades on spread footing foundations, reinforced concrete slab and floors, structural steel framing, steel truss and standing seam metal roof. This project will provide administrative offices and other support functions including Navy Marine Corps Intranet computer room. The building features include heating, ventilation and air conditioning, electrical distribution system, lighting, fire protection and alarm systems and plumbing. Special building costs are seismic adjustment, temporary facilities/trailers and utilities connections. Information systems include local area network, telephone, fiber optic, public address system and energy monitoring control system (EMCS). Built-in equipment includes uninterrupted power supply, elevator, security room with vault and kitchenette.</p> <p>Battalion/Squadron Headquarters Supporting Facilities: Include outside electrical, mechanical and telecommunications utilities connections, fire hydrants, electrical transformer, exterior lighting, parking, curb and gutters, sidewalks, landscaping and irrigation system, storm drainage system, and storm water pollution measures and prevention plans. Demolition of Buildings 43532, 43533, 43534, 43535 and 43536 (2,914 m2) including substructure, utilities capping and disposal; and removal of asbestos, lead and power/utilities poles. Anti-Terrorism/Force Protection will be addressed in accordance with DOD Minimum Anti-Terrorism Standards</p>						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA			4. Project Title Regimental Maintenance Complex Phase 3	
5. Program Element 0216496M	6. Category Code 21820	7. Project Number P726	8. Project Cost (\$000) 33,620	
<p>for Buildings. The cost of Technical Operating Manuals is included. The building will be designed to comply with American with Disabilities Act (ADA) requirements.</p> <p>Engineering Maintenance Primary Facility: The proposed Engineering Maintenance Facility is a 1,205 m2, one story reinforced concrete unit masonry building with seismic upgrades on spread footing foundations, reinforced concrete slab and floors, structural steel framing, steel truss and standing seam metal roof. The building will provide repairs and maintenance of engineering construction equipment including tracked vehicles. The building features include six (6) drive through bays, grease pit, battery shop, parts storage room, tool crib, head/shower, locker rooms, and administrative spaces and supporting functions including Navy Marine Corps Intranet. The building will be provided with heating, HVAC, electrical distribution system, lighting, fire protection and alarm systems and plumbing. Special building costs are seismic adjustment and grease pits. Built-in equipment includes compressor system, 10-ton overhead bridge crane, vehicle exhaust removal system, automated lube system and UPS. Information system such as local area network cabling, telephone, fiber optic, public address system and Energy Monitoring Control System will also be provided.</p> <p>Engineering Maintenance Supporting Facilities: Include outside electrical, mechanical and telecommunications utilities connections, fire hydrants, electrical transformer, exterior lighting, parking, concrete apron, erosion control, retaining wall, fencing with motorized gates, concrete paved parking/access and crossing, asphalt paved parking/access, curb and gutters, sidewalks, landscaping and irrigation, storm drainage system, storm water pollution measures and prevention plans. Anti-Terrorism/Force Protection will be addressed in accordance with DOD Minimum Anti-Terrorism Standards for Buildings UFC 04-010-01 dated 8 October 2003. The cost of OMSI is included.</p> <p>Armory Primary Facility: The proposed Armory is a one story reinforced concrete unit masonry (CMU) building with seismic upgrades on spread footing foundations, reinforced concrete slab and floors, structural steel framing, steel truss and standing seam metal roof. This project will provide space for storage and routine maintenance of small arms and emergency gears, administrative offices, a classroom and other support functions including Navy Marine Corps Intranet. The building will be provided with HVAC, electrical distribution system, lighting, grounding for cages, issue room with bullet proof windows, fire protection and alarm</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA			4. Project Title Regimental Maintenance Complex Phase 3	
5. Program Element 0216496M	6. Category Code 21820	7. Project Number P726	8. Project Cost (\$000) 33,620	
<p>systems and plumbing. Special building costs include seismic adjustment and gun cleaning shed structure. Information systems include local area network cabling, telephone, fiber optic, public address system, EMCS, IDS and CCTV.</p> <p>Armory Supporting Facilities: Include outside electrical, mechanical and telecommunications utilities connections, exterior lighting, curb and gutters, sidewalks, landscaping and irrigation, security fence, and storm drainage system, storm water pollution measures and prevention plans. (Demolition of buildings 43432, 43433 and 43410 is a total area of 1,955 m2, and asbestos, lead and power/utilities poles removal.) Anti-Terrorism Force Protection will be addressed in accordance with Department of Defense Minimum Anti-Terrorism Standards for Buildings UFC 04-010-01 dated 8 October 2003. The cost of Technical Operating Manuals is included. The building will be designed to comply with American with Disabilities Act requirements.</p> <p>Conversion of Building 43574: Existing building shall be converted into 1,340 m2 Storage of Air or Ground Organic Units and 481 m2 Applied Instruction Facility including an upgrade of the structural system to meet current seismic codes, new standing seam metal roof over steel trusses, and windows, doors and walls to meet current Anti-terrorism Force Protection requirements.</p> <p>Building interior scope of work for the Storage Area includes new or repair/replace electrical system, lighting, fire alarm and protections systems, restrooms plumbing and fixtures, heating, ventilation and air conditioning, shelving and cages, and standard roll up doors to accommodate fork-lift operations. Wall partitions will be reconfigured to accommodate current storage and other support functions needs. Special building costs include seismic adjustments and standing seam metal roof. Information systems such as telephone and energy monitoring control system will also be provided.</p> <p>Building interior scope of work for the Applied Instruction Facility includes gutting of interior building components and replacing with new electrical system, lighting, fire alarm and protections systems, heating, ventilation and air conditioning and restrooms plumbing and fixtures. New interior wall partitions, floor finish, ceiling, students and teachers lounge, kitchenette, admin staff offices and other support functions including Navy Marine Corps Intranet will also be provided. Scope of work also include cutting of exterior wall openings to provide new frames and</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
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5. Program Element 0216496M	6. Category Code 21820	7. Project Number P726	8. Project Cost (\$000) 33,620	
<p>windows and doors. Special building costs include seismic adjustments. Information systems include local area network cabling, telephone, fiber optic, public address, cable TV and Energy Monitoring and Control Systems.</p> <p>The proposed 557 m2 reinforced concrete heavy duty ramp will provide parking for engineering construction equipment including tracked vehicles. The ramp will have access to maintenance areas, wash rack and loading ramps. The parking area will be provided with security fence, gate, area lighting, storm drainage including storm water pollution measures and prevention plan. The heavy duty ramp should be extended across Basilone Road to allow tracked vehicles freedom of movement to the range roads.</p> <p>Sustainable design features will be integrated into the design and construction of this project in accordance with the Energy Policy Act of 2005 and other directives.</p>				
<b>11. Requirement:</b> <u>13,427 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> This project, Phase III of a three-phased development plan for the Las Pulgas maintenance compound, constructs adequate facilities for the engineering section of the 11th Marine Regiment. Earlier phases have constructed adequate facilities for artillery (Ph I) and motor transport (Ph II) units. Ancillary space, such as classroom and storage space will be built in phase III and will be available for use by all of the complex occupants. The existing armory will be expanded (Ph III) to accommodate the additional weapons and gear that will be stored due to the 5th Battalion, 11th Marines' move from Camp Las Flores to Camp Las Pulgas, and a command post will be constructed for the battalion.				
<p><b>(Current Mission)</b></p>				
<b>REQUIREMENT:</b> This project, as well as phases I and II, are required to improve safety conditions and the efficiency of operations. The maintenance complex improvements (including the new engineers maintenance facility and the conversion of building 43574), armory and command post will also support the 5th Battalion's move from Camp Las Flores to Camp Las Pulgas, consolidating the 11th Marines for improved command and control of the regiment. The move will free space in Camp Las Flores for other units.				
<b>CURRENT SITUATION:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA			4. Project Title Regimental Maintenance Complex Phase 3	
5. Program Element 0216496M	6. Category Code 21820	7. Project Number P726	8. Project Cost (\$000) 33,620	
<p>The 11th Marines artillery and engineer sections both work out of building 43575, constructed in 1969 and located in Camp Las Pulgas. No new maintenance facilities have been provided in support of the 11th Marines since that time. The 11th Marines' motor transport, ordnance and engineer sections have grown, and the quantity and physical size of equipment has increased. The existing facility, which consists of one under-sized bay and limited administrative and tool shop space, was designed for artillery maintenance only. The engineers, who perform first and second echelon maintenance on over 300 vehicles and heavy equipment and 21 track vehicles, must do all of their maintenance outside without cover. They occupy only 200 square feet of administrative space within the building. There are no showers and only one unisex restroom.</p> <p>Buildings 43575 and 43574 formally failed a safety inspection, part of the Logistic Readiness Evaluation (LRE), in FY2000.</p> <p>The existing armory (Building 43410) is in inadequate condition and is not large enough to support the total requirements of the 11th Marines. Furthermore, the building is adversely located amidst existing and planned BEQs.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Existing inadequate facilities will continue to be used and the 11th Marines will continue to live with unacceptable levels of maintenance backlogs and downtime for equipment, especially after the Regimental Engineers move from Camp Las Flores. Safety, health and the environment will continue to be compromised. Equipment will not be available for field training, and combat readiness will be jeopardized. Continued use of the inadequate facilities may result in additional structural damage, damage or loss of equipment, increased chance of an environmental accident, increased health and safety risks and/or possible injury or loss of life may occur.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																				
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA			4. Project Title Regimental Maintenance Complex Phase 3																					
5. Program Element 0216496M	6. Category Code 21820	7. Project Number P726	8. Project Cost (\$000) 33,620																					
<p>2. Basis:</p> <p>(A) Standard or Definitive Design No</p> <p>(B) Where design was previously used N/A</p> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <p>(A) Production of plans and specifications \$150</p> <p>(B) All other design costs \$150</p> <p>(C) Total \$300</p> <p>(D) Contract \$100</p> <p>(E) In-house \$200</p> <p>4. Contract award: 03/2009</p> <p>5. Construction start: 06/2009</p> <p>6. Construction complete: 03/2011</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="1"> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th><u>Cost (\$000)</u></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&amp;MMC</td> <td>2010</td> <td>2,400</td> </tr> <tr> <td>Navy Marine Corps Intranet Connection</td> <td>O&amp;MMC</td> <td>2010</td> <td>30</td> </tr> <tr> <td>Fee</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>JOINT USE CERTIFICATION:</p> <p>The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.</p> <p>Activity POC: Kirk Nelson Phone No:</p>					<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>	<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>		Collateral Equipment	O&MMC	2010	2,400	Navy Marine Corps Intranet Connection	O&MMC	2010	30	Fee			
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>																					
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>																						
Collateral Equipment	O&MMC	2010	2,400																					
Navy Marine Corps Intranet Connection	O&MMC	2010	30																					
Fee																								

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00681(AI) MARINE CORPS BASE CAMP PENDLETON (LAS PULGAS AREA (43)) CAMP PENDLETON, CALIFORNIA		4. Project Title Regimental Maintenance Complex Phase 3	
5. Program Element 0216496M	6. Category Code 21820	7. Project Number P726	8. Project Cost (\$000) 33,620
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008			
3. Installation and Location: N60042 NAF EL CENTRO CA EL CENTRO, CALIFORNIA				4. Command Commander Navy Installations Command		5. Area Const Cost Index 1.21				
6. Personnel		PERMANENT			STUDENTS			SUPPORT		TOTAL
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
A. As Of 09-30-07		27	281	84	0	0	0	167	387	0
B. End FY 2012		25	331	84	0	0	0	167	387	0
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(62522 Acres)										
B. INVENTORY AS OF 30 SEP 2007 .....										669,054
C. AUTHORIZATION NOT YET IN INVENTORY .....										54,331
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										8,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										7,918
G. REMAINING DEFICIENCY .....										263,714
H. GRAND TOTAL .....										1,003,917
8. Projects Requested In This Program										
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>					
74074	Child Development Center	08/2007	07/2008	1122 m2	8,900					
							TOTAL	8,900		
9. Future Projects:										
A. Included In The Following Program:										
B. Major Planned Next Three Years:										
13375 Surveillance Radar Installation										7,918
										TOTAL
										7,918
C. R&M Unfunded Requirement (\$000):										
										0
10. Mission or Major Functions:										
Maintain and operate facilities and provide services and material to support operations of Fleet aviation training activities. Divert field for San Diego area Naval Air Stations. Training and deployment site for fighter, attack, early warning Navy and Marine fleet and reserve squadrons.										
11. Outstanding Pollution and Safety Deficiencies (\$000):										
A. Pollution Abatement(*):										0
B. Occupational Safety and Health(OSH)(#):										0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N60042 NAF EL CENTRO CA EL CENTRO, CALIFORNIA	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.21

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N60042 NAF EL CENTRO CA EL CENTRO, CALIFORNIA			4. Project Title Combined Child Care and Youth Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P211	8. Project Cost (\$000) 8,900	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
COMBINED CHILD CARE AND YOUTH CENTER (12,077 SF)	m2	1,122		4,830
CHILD CARE CENTER (6,910 SF)	m2	642	3,995.97	(2,570)
YOUTH CENTER (5,167 SF)	m2	480	3,702.24	(1,780)
TECHNICAL OPERATING MANUALS	LS			(30)
INFORMATION SYSTEMS	LS			(40)
ANTI-TERRORISM/FORCE PROTECTION	LS			(40)
SPECIAL COSTS	LS			(370)
SUPPORTING FACILITIES				2,880
SPECIAL CONSTRUCTION FEATURES	LS			(860)
ELECTRICAL UTILITIES	LS			(890)
MECHANICAL UTILITIES	LS			(920)
PAVING AND SITE IMPROVEMENTS	LS			(180)
OUTSIDE COMMUNICATION	LS			(30)
SUBTOTAL				7,710
CONTINGENCY (5%)				390
TOTAL CONTRACT COST				8,100
SIOH (6%)				490
SUBTOTAL				8,590
DESIGN/BUILD - DESIGN COST				310
TOTAL REQUEST ROUNDED				8,900
TOTAL REQUEST				8,900
EQUIPMENT FROM OTHER				(500)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
<p>Construct Combined Child Care and Youth Center. This project will construct a seismic design one story building with concrete masonry unit, slab on grade with continuous spread footing foundations, wood truss roofs, interior partitions, gypsum wallboard over studs, insulated walls, foam insulated roofing. The project will provide a 1,124 m2 building to house Combined Child Care and Youth Center. Construction for the drop off lane shall be a dual laned, one for traffic and one for temporary parking.</p> <p>a) Child Care Center (642 m2/6,915 SF): will provide space allowances for</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N60042 NAF EL CENTRO CA EL CENTRO, CALIFORNIA			4. Project Title Combined Child Care and Youth Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P211	8. Project Cost (\$000) 8,900	
<p>multi-bed sleeping rooms and playrooms, isolation rooms with toilet, lobby/reception, food service/kitchen, staff training/lounge/curriculum development spaces, offices, laundry, toilets, janitor closets, storage, and an adjacent outdoor play area with outdoor shade structures that are required in a high temperature desert area like NAF El Centro.</p> <p>b) Youth Center (480 m2/5,167 SF): will provide space allowances for multi-purpose court (gym), Social Recreation (including lounges, game area and snack bar), Program Activities classrooms (with computers), Before/After School Program (home base); Include activity support areas like toilets, admin and equipment issue office, laundry, storage and support: building support areas like lobby, circulation, structure, partitions, janitor closet, mechanical, electrical, and communication equipment spaces.</p> <p>Supporting facilities include special construction features, mechanical/electrical utilities, HVAC, telecom system, fire alarm and fire protection system, anti-terrorist and force protection, and site improvement, drainage and parking. The architectural appearance of the building will be compatible with the Base Architectural Plan.</p>				
<b>11. Requirement:</b> <u>1,457 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>223 m2</u>				
<b>PROJECT:</b> This project will construct and provide new Combined Child Care and Youth Center as a personnel support to the base mission. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> An adequate and efficient configured Combined Child Care and Youth Center building is required to support the mission of Naval Air Facility El Centro. The mission of NAF El Centro is to provide support to Navy training squadrons and Fleet squadrons, plus Marine Corp, Army, Air Force and foreign detachments. Training includes air combat, Low level navigation, and Field Carrier Landing Practice.  Child Care Center: is required to support the mission to provide for the day care needs of pre-school age children at NAF El Centro. The space is to provide adequate and properly configured child care facility for the military children of the base. The requirement is based on updated projections by child care administrative personnel requesting a child care center of 6,915 SF (642 m2). This is for a 56 child care capacity or 56 children x 11.46 m2/child = 642 m2 building plus a 642 m2 outdoor play				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N60042 NAF EL CENTRO CA EL CENTRO, CALIFORNIA			4. Project Title Combined Child Care and Youth Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P211	8. Project Cost (\$000) 8,900	
<p>area.</p> <p><b>CURRENT SITUATION:</b></p> <p>The existing Child Care Center facility is located in a converted family housing unit and the office is located in a converted mobile trailer beside the child care center. Its configuration is inadequate for caring for various age groups. Undersirable mixing of ages is the result of not having an adequate number of rooms. The facility's Commanding Officer has implemented the Navy Home Care program to lessen the burden on the existing child care center. However, the combined efforts do not satisfy the current or projected requirements.</p> <p>NAF El Centro has no Youth Center. At present the dependent youth of this base utilize building 305 (Hobby Shops/Arts &amp; Craft) for their Before/After School Program only. There are no facilities for other activities like social, cultural, and physical activities. In this remote desert facility off base recreation facilities are practically non-existent. Some of the base recreational facilities are available to young people when this facilities are not occupied by adults, but mostly their recreational needs are not met. This situation results in vandalism and other acts of delinquency to the detriment of the support base and ultimately to the mission.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, existing inadequate facilities will continue to be used. The situation will continue to worsen as the need increases. The result will be a decrease in readiness due to single and working parents' reliance on quality child care, with attendant perception of erosion of quality of life.</p> <p>Also, NAF El Centro's mission is to provide a support base for fleet squadrons that require facilities for tactical training. With the implementation of the Master Plan the youth of this base will not have any facility for their social, cultural and physical activities.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				07/2008
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N60042 NAF EL CENTRO CA EL CENTRO, CALIFORNIA			4. Project Title Combined Child Care and Youth Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P211	8. Project Cost (\$000) 8,900	
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$125
(B) All other design costs				\$55
(C) Total				\$180
(D) Contract				\$125
(E) In-house				\$55
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				04/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp or Requested Cost (\$000)</u>		
Collateral Equipment		OMN	2010	500
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: LTJG Meraz/Manny D. Patacsil		Phone No: (760) 339-2598/2216		

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008			
3. Installation and Location: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN CLEMENTE NAV RES IS, CALIFORNIA					4. Command Commander Navy Installations Command			5. Area Const Cost Index 1.83			
6. Personnel		PERMANENT			STUDENTS			SUPPORT			TOTAL
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		21	235	2	0	0	0	41	61	0	360
B. End FY 2012		17	192	2	0	0	0	41	61	0	313
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(36206 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....											468,977
C. AUTHORIZATION NOT YET IN INVENTORY .....											0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											34,020
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											15,827
G. REMAINING DEFICIENCY .....											146,509
<b>H. GRAND TOTAL .....</b>											<b>665,333</b>
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Scope</u>		<u>Cost</u>		
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>					<u>(\$000)</u>			
72111	Bachelor Enlisted Quarters, San Clemente	09/2006	03/2009				2990 m2	34,020			
							TOTAL	34,020			
9. Future Projects:											
A. Included In The Following Program:											
B. Major Planned Next Three Years:											
73010	Fire Station						5490 SF	9,510			
14111	Air Passenger Terminal						6620 SF	3,630			
*84110	Wastewater Treatment San Clemente Island						25000 KG	2,687			
							TOTAL	15,827			
C. R&M Unfunded Requirement (\$000):											
											0
10. Mission or Major Functions:											
Naval auxiliary landing field that supports the Pacific Fleet with operational and training facilities. These include ground and aircraft carrier controlled approach training; helicopter support; refueling; field carrier landing practice; and emergency divert capacity for aircraft, ship and submarines operating on the ranges surrounding San Clemente Island.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*):											2,687
B. Occupational Safety and Health(OSH)(#):											0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN CLEMENTE NAV RES IS, CALIFORNIA	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.83

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00246(SC) NAS NORTH ISLAND SAN DIEGO CA (SAN CLEMENTE) SAN CLEMENTE NAV RES IS, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0203276N	6. Category Code 72111	7. Project Number P740	8. Project Cost (\$000) 34,020	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS (32,184 SF)	m2	2,990		18,960
BACHELOR ENLISTED QUARTERS (31,969 SF)	m2	2,970	5,136.63	(15,260)
TELECOMMUNICATIONS ROOM (215 SF)	m2	20	4,701.89	(90)
TECHNICAL OPERATING MANUALS	LS			(220)
INFORMATION SYSTEMS	LS			(960)
ANTI-TERRORISM/FORCE PROTECTION	LS			(380)
LEED AND EPACT 2005 COMPLIANCE	LS			(780)
SPECIAL COSTS	LS			(1,270)
SUPPORTING FACILITIES				10,630
SPECIAL CONSTRUCTION FEATURES	LS			(2,770)
SPECIAL FOUNDATION FEATURES	LS			(350)
ELECTRICAL UTILITIES	LS			(880)
MECHANICAL UTILITIES	LS			(1,630)
PAVING AND SITE IMPROVEMENTS	LS			(1,350)
SITE PREPARATIONS	LS			(330)
DEMOLITION	LS			(1,160)
ENVIRONMENTAL MITIGATION	LS			(200)
SEWAGE TREATMENT	LS			(1,960)
SUBTOTAL				29,590
CONTINGENCY (5%)				1,480
TOTAL CONTRACT COST				31,070
SIOH (5.7%)				1,770
SUBTOTAL				32,840
DESIGN/BUILD - DESIGN COST				1,180
TOTAL REQUEST ROUNDED				34,020
TOTAL REQUEST				34,020
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,780)
<b>10. Description of Proposed Construction:</b>				
Provides a 2,970 square meter combined Bachelor Quarters (BQ), with 45 1+1E				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00246(SC) NAS NORTH ISLAND SAN DIEGO CA (SAN CLEMENTE) SAN CLEMENTE NAV RES IS, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0203276N	6. Category Code 72111	7. Project Number P740	8. Project Cost (\$000) 34,020	
<p>standard modules. Project includes heating/ventilating/air conditioning. Support facilities include special construction features, special foundation features, electrical utilities, mechanical utilities with recycled water irrigation system and replace fire pump station, paving and site improvements, environmental mitigation (monitoring of the federally endangered plant "Lotus Dendroideus Traskiae"), sewage treatment system and demolition of Buildings 60111 (256 m2), 60116 (932 m2), and 60133 (130 m2), for a total of 1,318 m2 (14,187 SF). Demolition includes lead paint and asbestos mitigation.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109), and "Executive Order 13123, and local directives.</p> <p>Intended Grade Mix: 60 E1-E4, 10 E5-E6, and 5 E7-E9 Total: 75 (Permanent Party personnel)</p> <p>Maximum utilization by 90 E1-E4 personnel.</p>				
<b>11. Requirement:</b> <u>124 PN</u> <b>Adequate:</b> <u>94 PN</u> <b>Substandard:</b> <u>0 PN</u>				
<b>PROJECT:</b> This project provides a Bachelor Enlisted Quarters to accommodate permanent party enlisted personnel. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> Adequate housing facilities are required for permanent party enlisted personnel assigned to NALF San Clemente Island. San Clemente Island (SCI) is the southernmost of eight channel islands in the Pacific Ocean off the southern California coast. Located about 75 miles northwest of San Diego, the island is about 21 miles long and 56 square miles in size. The Navy has owned and trained at San Clemente Island since 1934. The San Clemente Island Range Complex (SCIRC), located on the island, is the center of the Pacific Fleet's primary training area. The land, air, and sea ranges provide the U.S. Navy, U.S. Marine Corps, and other military services space and facilities which are used to conduct readiness training, research, development, test and evaluation activities. As a result of the island's location, daily commutes back to the mainland by enlisted personnel are expensive and time consuming. Therefore, it is necessary to provide quality housing facilities for the enlisted personnel assigned to the island.				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00246(SC) NAS NORTH ISLAND SAN DIEGO CA (SAN CLEMENTE) SAN CLEMENTE NAV RES IS, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0203276N	6. Category Code 72111	7. Project Number P740	8. Project Cost (\$000) 34,020	
<b>CURRENT SITUATION:</b> The existing living quarters are inadequate due to facility age and overcrowding. Gang heads, lack of storage space, no kitchenette facilities, and lack of other amenities provide inadequate, outdated living quarters for assigned personnel. Due to the activity's remote location, all personnel are housed in government facilities.				
<b>IMPACT IF NOT PROVIDED:</b> Without this project, permanent party personnel will continue to live in crowded, inadequate facilities.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2006
(B) Date 35% Design or Parametric Cost Estimate complete				09/2007
(C) Date design completed				03/2009
(D) Percent completed as of September 2007				35%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$300
(B) All other design costs				\$250
(C) Total				\$550
(D) Contract				\$200
(E) In-house				\$350
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				03/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furniture		OMN	2010	1,157
Physical Security Equipment		OPN	2010	1,623
C. FY 2007 R&M Conducted (\$000):				
D. FY 2008 R&M Conducted (\$000):				
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				



1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA					4. Command Commandant of the Marine Corps			5. Area Const Cost Index 1.12			
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		171	923	1066	0	9950	0	2	0	0	12112
B. End FY 2012		60	303	242	0	8564	0	176	1333	1115	11793
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(505 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....											649,590
C. AUTHORIZATION NOT YET IN INVENTORY .....											0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											51,220
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											10,400
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											59,358
G. REMAINING DEFICIENCY .....											31,941
<b>H. GRAND TOTAL .....</b>											<b>802,509</b>
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>				
72115	Recruit Barracks, Support Battalion	09/2007	10/2008			9581 m2	34,430				
74045	Recruit Reconditioning Facility	03/2007	08/2008			3095 m2	16,790				
						TOTAL	51,220				
9. Future Projects:											
A. Included In The Following Program:											
72210 Mess Hall Expansion						63200 SF	10,400				
						TOTAL	10,400				
B. Major Planned Next Three Years:											
72115 Bachelor Enlisted Quarters						117261 SF	37,870				
17120 Band Rehearsal Building						7935 SF	4,530				
44111 Logistics Support Warehouse						64121 SF	10,550				
73025 Gate 5 Improvements						LS	6,408				
						TOTAL	59,358				
C. R&M Unfunded Requirement (\$000):											44,400
10. Mission or Major Functions:											
To provide reception, processing and recruit training for enlisted personnel upon their initial entry into the Marine Corps; to provide schools for officer/enlisted training in the administrative field; and to conduct other schools and training, as directed by the Commandant of the Marine Corps.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*):											0
B. Occupational Safety and Health(OSH)(#):											0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.12

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1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA				4. Project Title Recruit Support Barracks		
5. Program Element 0815796M		6. Category Code 72115	7. Project Number P293	8. Project Cost (\$000) 34,430		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
RECRUIT SUPPORT BARRACKS (103,129 SF)		m2	9,581		28,000	
RECRUIT SUPPORT BARRACKS (100,836 SF)		m2	9,368	2,531.9	(23,720)	
TELECOMMUNICATIONS ROOM (323 SF)		m2	30	2,350.88	(70)	
DETACHED LAUNDRY (969 SF)		m2	90	108.76	(10)	
COMPANY OFFICE (1,001 SF)		m2	93	4,138.64	(380)	
BUILT-IN EQUIPMENT		LS			(340)	
TECHNICAL OPERATING MANUALS		LS			(130)	
INFORMATION SYSTEMS		LS			(100)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(560)	
LEED AND EPACT 2005 COMPLIANCE		LS			(670)	
SPECIAL COSTS		LS			(2,020)	
SUPPORTING FACILITIES					1,940	
SPECIAL CONSTRUCTION FEATURES		LS			(10)	
SPECIAL FOUNDATION FEATURES		LS			(820)	
ELECTRICAL UTILITIES		LS			(580)	
MECHANICAL UTILITIES		LS			(190)	
PAVING AND SITE IMPROVEMENTS		LS			(330)	
SITE PREPARATIONS		LS			(10)	
SUBTOTAL					29,940	
CONTINGENCY (5%)					1,500	
TOTAL CONTRACT COST					31,440	
SIOH (5.7%)					1,790	
SUBTOTAL					33,230	
DESIGN/BUILD - DESIGN COST					1,200	
TOTAL REQUEST ROUNDED					34,430	
TOTAL REQUEST					34,430	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(2,500)	
<b>10. Description of Proposed Construction:</b>						
The Using Activity for this project is planned to be: MARINE CORPS RECRUIT						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA			4. Project Title Recruit Support Barracks	
5. Program Element 0815796M	6. Category Code 72115	7. Project Number P293	8. Project Cost (\$000) 34,430	
<p>DEPOT.</p> <p>Constructs a multi-story reinforced concrete masonry building with seismic upgrades, pile foundation with beam spread, reinforced concrete slab and floors, structural steel framing, steel truss and flat roof. This project is specifically configured for recruit training and will provide six open bay billeting areas with a duty office, gang-style heads, one company office, and separate washer/dryer facility. The design and construction of this projects will meet the regulations of the Energy Policy Act of 2005. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems to include local area network (LAN) wiring, telephone wiring, and a public address system. Mechanical systems include plumbing, fire protection systems, heating ventilation and air conditioning. Supporting facilities include site and building utility connections (water, sanitary sewers, electrical, telephone, and local area network). Paving and site improvements include site utilities, exterior lighting, parking spaces, sidewalks, troop formation areas, replacing outside training equipment (displaced by construction) and landscaping. Also includes technical operating manuals and anti-terrorism/force protection measures.</p>				
<p><b>11. Requirement:</b>    <u>9,580 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>This project is for a special training barracks to house the Physical Conditioning Platoon (PCP) which include recruits that need remedial strength training, weight reduction, or other physical fitness needs above those of the mainstream recruits, and the Medical Rehabilitation Platoon (MRP), which include recruits who were injured during training.</p> <p><b>(New Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Medical rehabilitation and physical conditioning platoon recruits stay an average of 2-3 weeks longer than the typical recruits, and some up to six months, placing additional demands on recruit billeting requirements above the normal recruit loading.</p> <p><b>CURRENT SITUATION:</b></p> <p>The medical rehabilitation and physical conditioning platoon recruits, approximately 10% of the recruit load, stay an average of 2-3 weeks longer than the typical recruits, while others stay up to six-months. There are no elevators for the injured recruits. Physical conditioning and classroom</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA			4. Project Title Recruit Support Barracks	
5. Program Element 0815796M	6. Category Code 72115	7. Project Number P293	8. Project Cost (\$000) 34,430	
<p>areas are separated from sleeping areas with half-size modular partitions. The physical therapy equipment required for these injured recruits are located in the medical center. Since many of the recruits are not mobile additional time must be taken to transport the recruits to the medical center.</p> <p>The cost of musculoskeletal medical attrition and lost training days due to injury has been estimated to exceed \$16.5 million per year. Improvements here would not only facilitate Marine Corps recruiting, training and retention efforts, but even modest gains from recruit attrition from musculoskeletal injury would result in significant annual cost savings.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The goal of reducing musculoskeletal medical attrition and minimizing lost training days for Marine Corps Recruits will not be realized.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u> <u>FY Approp</u>		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA			4. Project Title Recruit Support Barracks	
5. Program Element 0815796M	6. Category Code 72115	7. Project Number P293	8. Project Cost (\$000) 34,430	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furnishings, Fixtures & Equipment		PMC	2010	2,500
C. FY 2007 R&M Conducted (\$000):				15,645
D. FY 2008 R&M Conducted (\$000):				17,202
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Laquetta Montgomery		Phone No: 619-524-4363		

1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA				4. Project Title Recruit Reconditioning Facility		
5. Program Element 0815796M		6. Category Code 74045	7. Project Number P316	8. Project Cost (\$000) 16,790		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
RECRUIT RECONDITIONING FACILITY (33,314 SF)		m2	3,095		12,730	
FITNESS FACILITY (14,628 SF)		m2	1,359	3,118.73	(4,240)	
S.M.A.R.T. CLINIC (18,363 SF)		m2	1,706	3,940.63	(6,720)	
TELECOMMUNICATIONS ROOM (323 SF)		m2	30	2,895.76	(90)	
BUILT-IN EQUIPMENT		LS			(500)	
TECHNICAL OPERATING MANUALS		LS			(170)	
INFORMATION SYSTEMS		LS			(450)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(250)	
LEED AND EPACT 2005 COMPLIANCE		LS			(310)	
SUPPORTING FACILITIES					1,880	
SPECIAL FOUNDATION FEATURES		LS			(400)	
ELECTRICAL UTILITIES		LS			(820)	
MECHANICAL UTILITIES		LS			(220)	
PAVING AND SITE IMPROVEMENTS		LS			(290)	
SITE PREPARATIONS		LS			(140)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(10)	
SUBTOTAL					14,610	
CONTINGENCY (5%)					730	
TOTAL CONTRACT COST					15,340	
SIOH (5.7%)					870	
SUBTOTAL					16,210	
DESIGN/BUILD - DESIGN COST					580	
TOTAL REQUEST ROUNDED					16,790	
TOTAL REQUEST					16,790	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(1,300)	
<b>10. Description of Proposed Construction:</b>						
The Using Activity for this project is planned to be: MARINE CORPS RECRUIT DEPOT.						
Constructs a multi-story reinforced concrete masonry unit building with seismic upgrades, concrete pilings, spread beam foundation, and elevator						

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA			4. Project Title Recruit Reconditioning Facility	
5. Program Element 0815796M	6. Category Code 74045	7. Project Number P316	8. Project Cost (\$000) 16,790	
<p>and a clay tile roof. Project will provide facilities for physical therapy, Sports Medicine and Reconditioning Therapy (S.M.A.R.T.)Clinic, fitness area, restrooms, washer/dryer area. Special construction features include Americans with Disability Act (ADA) accommodations, sound attenuation to reduce noise levels to 45db for interior spaces, and anti-force terrorism features to include laminated glass windows, mass notification system, and emergency air shut-off. Sustainable design features will be included in the design, development, and construction of the facility in accordance with Energy Policy Act 2005. Built-in equipment includes therapy pool, kitchenette, clay tile roof system adjustment, motorized window system for high-bay ventilation, cushioned low-impact flooring, and full wall safety mirror system. Electrical systems include fire alarms, public address system, energy savings electronic monitoring and control system (EMCS) and information systems. Mechanical systems include plumbing, fire protection systems, steam heating, ventilation and air conditioning. Supporting facilities work include pile foundation with structural fill, site electrical and mechanical utilities, building utility connections (water, natural gas, sanitary and storm sewers, electrical, telephone, fiber optic cable and Local Area Network (LAN). Paving and site improvements include exterior site and building lighting, parking, sidewalks, curb and gutter, troop formation area, replacement of outside training equipment displaced by, landscaping and irrigation, and stormwater management during and post-construction. Also includes Technical Operating Manuals, Anti-Terrorism Force Protection features and necessary environmental mitigation.</p>				
<b>11. Requirement:</b> <u>3,095 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> The low density, high demand (LD/HD) capabilities that are consistently requested are the capabilities that the joint force will need in the future. Construct a Recruit Reconditioning Facility, which will include a rehabilitation facility (SMART Clinic) for recruits injured during training or requiring special attention.  <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> This project will provide physical therapy, strengthening, injury rehabilitation, and immediate medical attention to expedite recovery. The goal of reducing musculoskeletal medical attrition and minimizing lost training days for Marine Corps recruits.				
<b>CURRENT SITUATION:</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA			4. Project Title Recruit Reconditioning Facility	
5. Program Element 0815796M	6. Category Code 74045	7. Project Number P316	8. Project Cost (\$000) 16,790	
<p>Medical rehabilitation and physical conditioning platoon recruits stay an average of 2 to 3 weeks longer than the typical recruits, causing additional demands on recruit billeting requirements. These recruits stay in barracks that are inadequate as they are not equipped with elevators, and there is not a separate area for physical conditioning equipment and classroom space, which is located within the barracks, separated from the sleeping area with half-size modular partitions. The physical therapy equipment is located in the medical center, which is slated to be moved even farther from the barracks. The cost of musculoskeletal medical attrition and lost training days due to injury has been estimated to exceed \$16.5 million per year. Improvements in this area would facilitate Marine Corps recruiting and training efforts, and even modest gains would result in significant annual cost savings.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>MCRD San Diego will continue to have a deficiency in adequate barracks and will not experience the reduction in recruit attrition that has occurred at other facilities that have incorporated the Sports Medicine and Reconditioning Therapy Clinic concept. The goal of reducing musculoskeletal medical attrition and minimizing lost training days for Marine Corps recruits would not be realized.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				03/2007
(B) Date 35% Design or Parametric Cost Estimate complete				11/2007
(C) Date design completed				08/2008
(D) Percent completed as of September 2007				25%
(E) Percent completed as of January 2008				45%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$380
(B) All other design costs				\$200
(C) Total				\$580
(D) Contract				\$500
(E) In-house				\$80
4. Contract award:				12/2008
5. Construction start:				04/2009

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA			4. Project Title Recruit Reconditioning Facility	
5. Program Element 0815796M	6. Category Code 74045	7. Project Number P316	8. Project Cost (\$000) 16,790	
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
INDOOR FITNESS CENTER EQUIP	PMC	2010	400	
S.M.A.R.T. CLINIC	PMC	2010	900	
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Laquetta Montgomery		Phone No: DSN 524-4363		

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA				4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.12					
6. Personnel		PERMANENT			STUDENTS			SUPPORT		TOTAL	
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		98	835	251	49	56	0	865	6666	529	9349
B. End FY 2012		87	619	412	54	36	41	1125	8951	1617	12942
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(22941 Acres)											
B. INVENTORY AS OF 30 SEP 2007 ..... 3,203,659											
C. AUTHORIZATION NOT YET IN INVENTORY ..... 8,038											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 48,770											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 13,526											
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 130,281											
G. REMAINING DEFICIENCY ..... 115,052											
H. <b>GRAND TOTAL</b> ..... <b>3,519,326</b>											
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>						
73010	Satellite Fire Station	09/2007	03/2009	1009 m2	6,530						
17955	Combat Training Tank Complex	09/2007	03/2009	1901 m2	10,820						
73076	Military Working Dog Facility	09/2007	06/2008	632 m2	4,800						
11610	Wash Rack	09/2007	09/2008	2133 m2	3,690						
12110	In-Line Fueling Station Modification	06/2007	08/2008	15 EA	22,930						
				TOTAL	48,770						
9. Future Projects:											
A. Included In The Following Program:											
11320	Aircraft Parking Apron Modification			11500 SY	3,526						
61072	Air Command & Control Ops & Training F			LS	5,000						
14345	Armory Addition			15382 SF	5,000						
				TOTAL	13,526						
B. Major Planned Next Three Years:											
61040	Legal Services Facility			20451 SF	6,200						
14141	Early Warning/Control Facility			4499 SF	3,560						
21710	Tactical Comms Ops & Training Facility			LS	19,000						
21710	Tactical AIR Control Equipment Facility			LS	15,000						
72124	Bachelor Enlisted Quarters			96240 SF	39,000						
21105	Hangar Addition			276148 SF	36,000						
73025	West Gate Expansion			LS	5,435						
17135	Flight Simulator			7065 SF	6,086						
				TOTAL	130,281						
C. R&M Unfunded Requirement (\$000): 36,400											
10. Mission or Major Functions:											
To maintain and operate facilities provide services and material and support the operation of a Marine Aircraft Wing, or units thereof, and											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.12
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)(#): 0		

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Emergency Response Station		
5. Program Element 0216496M	6. Category Code 73010	7. Project Number P082	8. Project Cost (\$000) 6,530		
<b>9. COST ESTIMATES</b>					
Item		UM	Quantity	Unit Cost	Cost(\$000)
EMERGENCY RESPONSE STATION (10,858 SF)		m2	1,008.71		4,250
EMERGENCY RESPONSE STATION (10,778 SF)		m2	1,001.3	3,133.37	(3,140)
TELECOMMUNICATIONS ROOM (80 SF)		m2	7.41	2,886.12	(20)
BUILT-IN EQUIPMENT		LS			(470)
TECHNICAL OPERATING MANUALS		LS			(60)
INFORMATION SYSTEMS		LS			(200)
ANTI-TERRORISM/FORCE PROTECTION		LS			(40)
LEED AND EPACT 2005 COMPLIANCE		LS			(110)
SPECIAL COSTS		LS			(210)
SUPPORTING FACILITIES					1,430
SPECIAL FOUNDATION FEATURES		LS			(100)
ELECTRICAL UTILITIES		LS			(150)
MECHANICAL UTILITIES		LS			(180)
PAVING AND SITE IMPROVEMENTS		LS			(850)
SITE PREPARATIONS		LS			(110)
OUTSIDE COMMUNICATION LINES		LS			(40)
SUBTOTAL					5,680
CONTINGENCY (5%)					280
TOTAL CONTRACT COST					5,960
SIOH (5.7%)					340
SUBTOTAL					6,300
DESIGN/BUILD - DESIGN COST					230
TOTAL REQUEST ROUNDED					6,530
TOTAL REQUEST					6,530
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(566)
<b>10. Description of Proposed Construction:</b>					
The Using Activity for this project is planned to be: MCAS MIRAMAR.					
Primary Facility: Construct a single-story reinforced concrete masonry building complete with a spread footing foundation, reinforced concrete slab and floors, structural steel framing, steel truss and standing seam					

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Emergency Response Station	
5. Program Element 0216496M	6. Category Code 73010	7. Project Number P082	8. Project Cost (\$000) 6,530	
<p>metal roof. Construction will include drive-through apparatus bays, hose storage space, storage room, living and dining spaces, kitchen, laundry room, toilet and showers for males and females, administrative and training space, exercise room, medical supply storage space, hazardous waste storage, tool storage, telecommunications space, police station waiting area and interview rooms. Built-in equipment includes fuel pumps, fuel tank, compressed air for vehicle maintenance, vehicle exhaust system, fireman gear lockers, overhead mechanical vehicle doors, steam generator, and an emergency stand-by generator. Technical operating manuals will be included. Information systems include wiring for telephone, cable television (CATV), local area network (LAN), fiber optic, public address system, emergency ring down lines, and emergency management control system (EMCS). Anti-Terrorism/Force Protection measures will also be included. Supporting Facilities: Special foundation features require a 12" heavy reinforced structural slab. Electrical Utilities include exterior lighting, electrical distribution, transformers, PSE conduit, and communications connections. Mechanical Utilites include fire protection, heating, ventilation and air conditioning, plumbing, water, sewer, an oil-water separator, and gas distribution, as well as a reduced pressure backflow preventer. Paving and site improvements include irrigation and landscaping, parking, flag pole, vehicle apron, storm drainage, covered patio, trash enclosure, security fencing, concrete curbs and gutters, access roads, monument sign and sidewalks. Also included is a closed-loop wash rack with high pressure wash system, remote control access gates, and traffic signals on access roads. Site preparations include excavation and grading and clearing.</p>				
<b>11. Requirement:</b> <u>1,009 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> This project will construct a facility that provides adequate support for fire, medical and police emergencies to the East Miramar Family Housing Complex. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> A fire, medical response and police support complex is required to support the East Miramar Family Housing Complex, and is integral to the National Environmental Policy Act documentation for the family housing area.				
<b>CURRENT SITUATION:</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Emergency Response Station	
5. Program Element 0216496M	6. Category Code 73010	7. Project Number P082	8. Project Cost (\$000) 6,530	
<p>MCAS Miramar is served by two fire stations that serve different sections of the installation. The existing size and location of these facilities do not allow timely response to the 1600 unit East Miramar Family Housing Complex. Current Department of Defense regulations require a five minute response time for alarms. The closest installation fire station to the planned development is located a minimum of ten minutes away, and during peak traffic hours, the transit across public thoroughfares could increase to more than twenty minutes. In addition, if the installation fire stations responded to fire or medical emergencies at this remote housing site, other areas of Miramar would be left without service. Fire Stations in the surrounding community cannot provide the required 5 minutes response time and could only be provided on an unreliable mutual aid basis.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>The lives and safety of the residents and property at the Family Housing Complex will be at risk because of the long emergency response time required to provide emergency response from the Main and East Miramar areas. During fire and medical response to the Family Housing Area, other areas of Miramar will remain unprotected. If this project is not provided, the NEPA documentation for the Family Housing Complex will be invalid.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				07/2008
(C) Date design completed				03/2009
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				25%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Emergency Response Station	
5. Program Element 0216496M	6. Category Code 73010	7. Project Number P082	8. Project Cost (\$000) 6,530	
4. Contract award:		05/2009		
5. Construction start:		07/2009		
6. Construction complete:		12/2010		
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		O&MMC	2010	493
NMCI Connection Fees		O&MMC	2010	30
Physical Security Equipment		O&MMC	2010	43
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: George Ohanian		Phone No: (858) 577-1367		

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Combat Training Tank Complex	
5. Program Element 0206496M	6. Category Code 17955	7. Project Number P164	8. Project Cost (\$000) 10,820	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
COMBAT TRAINING TANK COMPLEX (20,462 SF)	m2	1,901		7,840
COMBAT TRAINING TANK (12,508 SF)	m2	1,162	2,946.97	(3,420)
LOCKER ROOM BUILDING (5,382 SF)	m2	500	4,398.25	(2,200)
EQUIPMENT BUILDING (2,465 SF)	m2	229	2,512.1	(580)
TELECOMMUNICATION ROOM (108 SF)	m2	10	2,513.76	(30)
BUILT-IN EQUIPMENT	LS			(520)
TECHNICAL OPERATING MANUALS	LS			(40)
INFORMATION SYSTEMS	LS			(220)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
LEED AND EPACT 2005 COMPLIANCE	LS			(130)
SPECIAL COSTS	LS			(620)
SUPPORTING FACILITIES				1,570
ELECTRICAL UTILITIES	LS			(220)
MECHANICAL UTILITIES	LS			(180)
PAVING AND SITE IMPROVEMENTS	LS			(580)
SITE PREPARATIONS	LS			(140)
DEMOLITION	LS			(290)
ENVIRONMENTAL MITIGATION	LS			(110)
COMMUNICATION UTILITIES	LS			(50)
SUBTOTAL				9,410
CONTINGENCY (5%)				470
TOTAL CONTRACT COST				9,880
SIOH (5.7%)				560
SUBTOTAL				10,440
DESIGN/BUILD - DESIGN COST				380
TOTAL REQUEST ROUNDED				10,820
TOTAL REQUEST				10,820
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(365)

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Combat Training Tank Complex	
5. Program Element 0206496M	6. Category Code 17955	7. Project Number P164	8. Project Cost (\$000) 10,820	
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MCAS MIRAMAR.</p> <p>This project constructs a new 50-meter Combat Training Tank Complex with a 25 foot dive tower, concrete pool deck and a single-story masonry and steel pool building with an attached mechanical equipment building, exterior concrete block perimeter walls and security gates. The facility will consist of integral colored concrete masonry, reinforced concrete spread footings, slab on grade, and a factory finished standing seam metal roof over steel framing. The project is in compliance with current seismic requirements. The facility will include general storage for equipment, training room, combat gear and repairs, toilet/locker/shower rooms, laundry room with washers and dryers, general storage, mechanical room for pumps, surge tanks, hot water tanks, electrical panels, and a telephone closet. Paving and site improvements include, irrigation and landscaping, sidewalks, and repair of the existing parking lot. Site preparations include excavation and clearing. Built-in equipment includes counters, shelves, pool lockers, training bleachers, a public address system, a solar collector, and an electric operated pool cover that will reduce operational costs (heat loss). Information systems, including LAN, fiber optics, telephone, and EMCS hardware/software will be provided. Electrical utilities include electrical distribution to the facility and exterior lighting. Mechanical systems include water, sewer, and gas distribution. Demolition of the existing training complex consisting of two inadequate CMU buildings (2395 &amp; 2396), one inadequate training tank (2169) and one inadequate wading pool (2523) is included with this project.</p> <p>OMSI manuals (including system training and replacement parts) are included. The Environmental requirements for handling of the low concentrated TPH-contaminated soil (as identified in the Categorical Exclusion letter) have been included.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109), and Executive Order 13123.</p> <p>Anti-Terrorism/Force Protection standards will be integrated into the design, development and construction of the project in accordance with DOD Minimum Antiterrorism Standards for Buildings.</p>				
<b>11. Requirement:</b> <u>1,901 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Combat Training Tank Complex	
5. Program Element 0206496M	6. Category Code 17955	7. Project Number P164	8. Project Cost (\$000) 10,820	
<p>This project constructs a new 50-meter Combat Training Tank Complex with a 25 foot dive tower structure, concrete pool deck and a single-story masonry and steel pool building with an attached mechanical equipment building, exterior concrete block perimeter walls and security gates.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>This project is required to ensure continuation of the mandatory swim qualifications and water survival training program at MCAS Miramar.</p> <p>Sustainable design features shall include energy efficient HVAC system, solar power to heat pool water, waterless landscaping, and low emitting materials.</p> <p><b>HVAC REQUIREMENTS:</b></p> <p>The HVAC systems shall be on an energy monitoring direct digital control (DDC) system. Dehumidification should be automatically integrated with the system dedicated to serving the pool area. All ventilation equipment including exhaust fans shall be tied into the DDC system. The DDC system shall be wired from the DDC panel to the emergency shut down switch.</p> <p><b>POOL REQUIREMENT:</b></p> <p>Pool shall have automatic filtration system with backwash capability. Filtration system shall be differential pressure type. Note: Piping system shall be installed in such a fashion that differential pressure is detectable and functional.</p> <p>Pool lights must be pool compatible and shall be accessible for maintenance. Pool water must be maintained at 82 degrees F. (+/- 5 degrees).</p> <p><b>SEISMIC REQUIREMENTS:</b></p> <p>Project shall be designed to the latest State of California engineering code governing structural engineering and engineering practices.</p> <p><b>CURRENT SITUATION:</b></p> <p>The 50-Meter Combat Training Tank currently in use was constructed in 1943 and is in a deteriorated condition. An investigative study determined that the pool complex requires extensive repair and renovation work. This study substantiated the need for replacement of the pool decking, and the fact that the average pool water lost was 7,668 gallons per day. However, the water loss has increased to nearly 36,000 gallons per day. The study further stated that the perimeter walls, foundations, and piping system require replacement. The locker room and equipment room that were built in</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
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5. Program Element 0206496M	6. Category Code 17955	7. Project Number P164	8. Project Cost (\$000) 10,820	
<p>1957 have cracked walls, deficient electrical system, treatment and pump systems, pavement deterioration and rundown locker rooms. None of the buildings meet seismic codes.</p> <p>The inherent nature of Marine Corps operations and training requires that Marines have the ability to survive in water. Combat water survival training is designed to reduce fear of water, instill self-confidence and develop the ability to survive in a water mishap situations. The objective of combat water survival training is to teach the individual Marine how to survive under any aquatic condition. Current Marine Corps regulations state that, with the exception of the lowest level of qualification (there are 8 levels), Marines must be tested while wearing full combat gear. This gear consists of boots, utilities, helmet, flak jacket, load bearing vest (LBV), cartridge belt, two magazine pouches, two full canteens, rubber rifle and a 40 pound pack. Testing includes walking and swimming in the tank while wearing the combat gear, in addition to using the abandon ship technique by entering deep water by jumping from a platform at a height of from eight to twenty five feet above the surface of the water.</p> <p>One hundred fifty Marines per week receive water survival training at Miramar while 30 personnel per week receive unit physical fitness training. Four Special Education Water Survival Instructor Screening Courses are provided ten times per year to Marines throughout the Marine Corps. Individual Marines utilize the pool year round to maintain their physical fitness on an individual basis.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>The Combat Training Tank will continue to lose approximately 36,000 gallons of water per day, continue to utilize Operations and Maintenance (O &amp; M) funds that are needed to replace and heat the lost water.</p> <p>Water survival training will continue in a pool that is not the adequate depth for the required training, including jumping off the 25 foot dive tower.</p> <p>MCAS Miramar will be in the position of being unable to provide the required combat water survival training to the Marines in accordance with current regulations.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				07/2008

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Combat Training Tank Complex	
5. Program Element 0206496M	6. Category Code 17955	7. Project Number P164	8. Project Cost (\$000) 10,820	
(C) Date design completed				03/2009
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				25%
(F) Type of design contract			Design Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp or Requested Cost (\$000)</u>		
Collateral Equipment		O&MMC	2010	365
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: George Ohanian			Phone No: 858-577-1367	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Combat Training Tank Complex	
5. Program Element 0206496M	6. Category Code 17955	7. Project Number P164	8. Project Cost (\$000) 10,820	
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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Military Working Dog Operations Center	
5. Program Element 0206496M	6. Category Code 73076	7. Project Number P165	8. Project Cost (\$000) 4,800	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MILITARY WORKING DOG OPERATIONS CENTER (6,803 SF)	m2	632		2,730
ADMINISTRATIVE OFFICE (3,261 SF)	m2	303	2,795.62	(850)
MILITARY WORKING DOG KENNEL (3,509 SF)	m2	326	4,297.93	(1,400)
TELECOMMUNICATIONS ROOM (32 SF)	m2	3	2,389.42	(10)
TECHNICAL OPERATING MANUALS	LS			(10)
ANTI-TERRORISM/FORCE PROTECTION	LS			(20)
LEED AND EPACT 2005 COMPLIANCE	LS			(30)
SPECIAL COSTS	LS			(410)
SUPPORTING FACILITIES				1,590
ELECTRICAL UTILITIES	LS			(800)
MECHANICAL UTILITIES	LS			(520)
PAVING AND SITE IMPROVEMENTS	LS			(90)
SITE PREPARATIONS	LS			(180)
SUBTOTAL				4,320
CONTINGENCY (5%)				220
TOTAL CONTRACT COST				4,540
SIOH (5.7%)				260
SUBTOTAL				4,800
TOTAL REQUEST ROUNDED				4,800
TOTAL REQUEST				4,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(665)
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MCAS MIRAMAR.</p> <p>Construct a one-story reinforced concrete masonry unit (CMU) complex with seismic upgrades, reinforced concrete slab and floors, structural steel framing and standing seam metal roof. Project will provide a complex for the military working dog operations center. Construction will include administration, multi-purpose training room, toilets, showers, kennels, tack room, food preparation room, medical examination center, mechanical</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Military Working Dog Operations Center	
5. Program Element 0206496M	6. Category Code 73076	7. Project Number P165	8. Project Cost (\$000) 4,800	
<p>and telephone room, obedience areas, obstacle course, sidewalks, dumpster area and parking lot. Special construction features include seismic construction, sound attenuation, and in the kennels, special non-porous concrete slabs and glazed block walls, hot and cold water lines down the center of the kennel corridor, high velocity floor drains and high pressure hoses to meet sanitation requirements.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109), and Executive Order 13123 and local directives.</p> <p>Built-in equipment includes lockers and public address system. Technical Operating Manuals and Information Systems will be included. Supporting facilities work includes site and building connections (water, natural gas, sanitary and storm sewers, sewage grinder, electrical, telephone, Local Area Network (LAN) and cable television). Electrical systems include local alarm smoke detectors and energy saving electronic monitoring and control system (EMCS). Mechanical systems include plumbing, heating, ventilating and air conditioning. Paving and site improvements include parking lot, chain link fencing, sidewalks, trash enclosure, monument sign, vehicular and pedestrian gates, exterior site and automatic irrigation system. The project includes information systems, including LAN, fiber optic wiring, and telephone wiring. Site Preparations include clearing and grading. Demolition of two existing inadequate concrete masonry unit buildings (6643 and 6644) including fencing, asphalt pavement, asbestos removal and lead based paint abatement is included with this project. These buildings are inside the new construction footprint and will be demolished after construction of the new Operations Center. Construction will be in Seismic Zone 4. Also included are Technical Operating Manuals and Anti-Terrorism/Force Protection features.</p>				
<b>11. Requirement:</b> <u>632 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b>				
This project constructs a Military Working Dog (MWD) Operations Center to support 18 dogs at MCAS Miramar.				
<b>(Current Mission)</b>				
<b>REQUIREMENT:</b>				
This project is required to replace a run down, undersized and poorly designed military working dog operations center with a facility that will maintain the health and fitness of the military working dogs to a condition				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Military Working Dog Operations Center	
5. Program Element 0206496M	6. Category Code 73076	7. Project Number P165	8. Project Cost (\$000) 4,800	
<p>that will ensure detection of explosive devices and narcotics that endanger the lives and safety of military personnel, their families and civilians.</p> <p>The military working dogs are used to protect military personnel during routine working conditions, deployments, and training operations. The military working dogs also protect the President, Vice President and foreign dignitaries.</p> <p><b>CURRENT SITUATION:</b></p> <p>The mission of the Military Working Dog Operations Center is to protect military personnel from risk of death and injury from explosive devices and narcotics dangers.</p> <p>The design of the current facility creates hygiene, health and safety hazards that make it difficult to maintain the health of the military working dogs in a condition to efficiently perform their duties. The kennels are undersized, wet and damp. The existing conditions contribute to skin irritations, and respiratory and parasitic illnesses that hinder the working dog's ability to detect explosives and narcotics.</p> <p>The existing living spaces are too small to allow viewing space, so the dogs tend to spin until their tails are injured to the extent that amputation is required. The closeness and improper separation of the kennels allow fecal matter, urine and blood to splatter from kennel to kennel and spread infection among the working dogs. There is no extra kennel space for segregating ill dogs.</p> <p>The facility for the kennel master and dog handlers was designed for four personnel; however, 19 personnel currently operate out of this facility. There is no training room, veterinary space and one unisex restroom.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>The military working dogs will continue to be housed in an undersized and poorly designed facility that does not provide the proper care of military working dogs. The health of the military working dogs will not be maintained at the optimal level or in accordance with current regulations. Military dogs may fail to detect explosives and narcotics due to physical deficiencies caused by poor kennel conditions. This failure to detect explosives and narcotics could result in a catastrophic loss of lives and destruction of government property.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Military Working Dog Operations Center	
5. Program Element 0206496M	6. Category Code 73076	7. Project Number P165	8. Project Cost (\$000) 4,800	
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				06/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract			Design Bid Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used			Lackland Air Force Base	
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$600
(B) All other design costs				\$100
(C) Total				\$700
(D) Contract				\$100
(E) In-house				\$600
4. Contract award:				12/2008
5. Construction start:				02/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		O&MMC	2010	650
Navy Marine Corps Intranet Connections		O&MMC	2010	15
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: George Ohanian			Phone No: (858) 577-1367	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title MV-22 Wash Rack	
5. Program Element 0216496M	6. Category Code 11610	7. Project Number P177	8. Project Cost (\$000) 3,690	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MV-22 WASH RACK (22,960 SF)	m2	2,133.1		1,540
WASH RACKS (21,700 SF)	m2	2,016	627	(1,260)
WASH RACK UTILITIES BUILDING (1,260 SF)	m2	117.1	2,076.94	(240)
TECHNICAL OPERATING MANUALS	LS			(10)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
LEED AND EPACT 2005 COMPLIANCE	LS			(20)
SUPPORTING FACILITIES				1,670
ELECTRICAL UTILITIES	LS			(570)
MECHANICAL UTILITIES	LS			(660)
SITE PREPARATIONS	LS			(180)
DEMOLITION	LS			(210)
ENVIRONMENTAL MITIGATION	LS			(50)
SUBTOTAL				3,210
CONTINGENCY (5%)				160
TOTAL CONTRACT COST				3,370
SIOH (5.7%)				190
SUBTOTAL				3,560
DESIGN/BUILD - DESIGN COST				130
TOTAL REQUEST ROUNDED				3,690
TOTAL REQUEST				3,690
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,000)
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MCAS MIRAMAR.</p> <p>Constructs a Portland cement non-skid wash rack with a 1.5% slope, drains and a utilities control building to support the MV-22 aircraft. Also includes Technical Operating Manuals. Electrical systems include an electrical ground power unit. The utilities control building will house detergent/metering equipment, air compressor for washing aircraft engines, detergent mixing tank, water heater, and utility controls. Utilities work includes sewer, water, electricity, plumbing, telephone, fire alarm, fire protection, utilities connections, manholes and storm drain system. Site improvements include paving, exterior site lighting, earthwork, security</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title MV-22 Wash Rack	
5. Program Element 0216496M	6. Category Code 11610	7. Project Number P177	8. Project Cost (\$000) 3,690	
fencing and grading.				
<b>11. Requirement:</b> <u>2,133 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> This project will construct a wash rack to accommodate the new mission of the MV-22 aircraft. <b>(New Mission)</b> <b>REQUIREMENT:</b> Adequate facilities are required for outdoor aircraft washing facilities to support the Commander, Third Marine Air Wing Medium Lift Tiltrotor Aircraft Squadrons scheduled to arrive at MCAS Miramar in fiscal years 2010 through 2012. The wash rack will serve as outdoor wash facilities for four active and reserve VMM squadrons. The squadrons will consist of 48 total aircraft. The Marine Corps places high importance on the prevention of corrosion damage to aircraft. Corrosion is primarily caused by salt that settles on aircraft surfaces, within engines and other mechanical components. Flying over the open ocean and barren desert keeps aircraft continually exposed to corrosive elements. One of the primary factors decreasing the life span is corrosion. Washing is the single most effective corrosion prevention measure available. Wash Procedures require the washing of every MV-22 aircraft every 14 days. <b>CURRENT SITUATION:</b> The Commander Third Marine Air Wing currently utilizes seven outdoor washrack facilities to meet the aircraft washing requirements of rotary and fixed wing aircraft. The existing washracks are of varying sizes and dispersed along the northern edge of the flight line. Four of these wash racks are primarily used for fixed wing aircraft. Of these, only the washrack currently utilized by the KC130Js is sufficiently sized for use with the MV-22 aircraft; however, its use is not feasible since it is fully utilized by the KC130J. Only one of the existing washracks located within the area designated for rotary wing aircraft is large enough to support the MV-22 aircraft, and it must also be utilized to support three squadrons of CH-53 Helicopters. One of the primary factors decreasing the life span of these aircrafts is corrosion. Frequent and effective washing of all the exposed areas in conjunction with periodic maintenance is the single most effective corrosion prevention tool available.				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																																										
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title MV-22 Wash Rack																																											
5. Program Element 0216496M	6. Category Code 11610	7. Project Number P177	8. Project Cost (\$000) 3,690																																											
<p><b>IMPACT IF NOT PROVIDED:</b></p> <p>The MV-22 aircraft will be washed at Washrack 9711, the only washrack sufficiently sized and available to meet the needs of the MV-22. Extreme care will have to be taken to ensure that the rotor blades do not extend into the octogon fueling paved area and cause rotor blades strikes with either taxiing aircraft or moving vehicles. Since this washrack also supports three squadrons of CH-53 aircraft, time delays, lower frequency of washing, corrosion and deterioration of costly aircraft will occur.</p>																																														
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>09/2007</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>01/2008</td> </tr> <tr> <td>(C) Date design completed</td> <td>09/2008</td> </tr> <tr> <td>(D) Percent completed as of September 2007</td> <td>15%</td> </tr> <tr> <td>(E) Percent completed as of January 2008</td> <td>35%</td> </tr> <tr> <td>(F) Type of design contract</td> <td>Design Build</td> </tr> <tr> <td>(G) Parametric Estimate used to develop cost</td> <td>No</td> </tr> <tr> <td>(H) Energy Study/Life Cycle Analysis performed</td> <td>No</td> </tr> </table> <p>2. Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design</td> <td>No</td> </tr> <tr> <td>(B) Where design was previously used</td> <td>N/A</td> </tr> </table> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <table> <tr> <td>(A) Production of plans and specifications</td> <td>\$150</td> </tr> <tr> <td>(B) All other design costs</td> <td>\$150</td> </tr> <tr> <td>(C) Total</td> <td>\$300</td> </tr> <tr> <td>(D) Contract</td> <td>\$100</td> </tr> <tr> <td>(E) In-house</td> <td>\$200</td> </tr> </table> <p>4. Contract award: 03/2009</p> <p>5. Construction start: 06/2009</p> <p>6. Construction complete: 03/2011</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th><u>Cost (\$000)</u></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>OPN</td> <td>2010</td> <td>1,000</td> </tr> </tbody> </table> <p>JOINT USE CERTIFICATION:</p> <p>The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other</p>					(A) Date design or Parametric Cost Estimate started	09/2007	(B) Date 35% Design or Parametric Cost Estimate complete	01/2008	(C) Date design completed	09/2008	(D) Percent completed as of September 2007	15%	(E) Percent completed as of January 2008	35%	(F) Type of design contract	Design Build	(G) Parametric Estimate used to develop cost	No	(H) Energy Study/Life Cycle Analysis performed	No	(A) Standard or Definitive Design	No	(B) Where design was previously used	N/A	(A) Production of plans and specifications	\$150	(B) All other design costs	\$150	(C) Total	\$300	(D) Contract	\$100	(E) In-house	\$200	<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>	<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	OPN	2010	1,000
(A) Date design or Parametric Cost Estimate started	09/2007																																													
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(G) Parametric Estimate used to develop cost	No																																													
(H) Energy Study/Life Cycle Analysis performed	No																																													
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(B) Where design was previously used	N/A																																													
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(C) Total	\$300																																													
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Collateral Equipment	OPN	2010	1,000																																											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title MV-22 Wash Rack	
5. Program Element 0216496M	6. Category Code 11610	7. Project Number P177	8. Project Cost (\$000) 3,690	
components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Ros Lezarda			Phone No: 858-577-1367	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title In-Line Fueling Station	
5. Program Element 0206496M	6. Category Code 12110	7. Project Number P180	8. Project Cost (\$000) 22,930	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
IN-LINE FUELING STATION	EA	15		8,650
IN-LINE FUELING STATION	EA	15	220,700.37	(3,310)
TECHNICAL OPERATING MANUALS	LS			(30)
LEED AND EPACT 2005 COMPLIANCE	LS			(30)
SPECIAL COSTS	LS			(5,280)
SUPPORTING FACILITIES				11,300
SPECIAL FOUNDATION FEATURES	LS			(5,040)
ELECTRICAL UTILITIES	LS			(1,490)
MECHANICAL UTILITIES	LS			(10)
PAVING AND SITE IMPROVEMENTS	LS			(1,450)
SITE PREPARATIONS	LS			(3,310)
SUBTOTAL				19,950
CONTINGENCY (5%)				1,000
TOTAL CONTRACT COST				20,950
SIOH (5.7%)				1,190
SUBTOTAL				22,140
DESIGN/BUILD - DESIGN COST				800
TOTAL REQUEST ROUNDED				22,940
TOTAL REQUEST				22,930
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MCAS MIRAMAR.</p> <p>Construct a 9,000 GM in-line fueling station to provide fuel to the MV-22 aircraft. Construction includes 15 new fueling outlets, concrete apron and taxiways. Supporting facilities includes telephone and electrical. Electrical includes exterior lighting fixtures and airfield (taxiway) lighting. Mechanical systems include fuel piping from the nearest JP-5 connection at the existing octagon fuel area. Site Preparations include clearing and grubbing, grading, excavation and disposal, and compaction. Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109), Executive Order 13123, and local directives.</p>				
<b>11. Requirement:</b> <u>15 EA</u> <b>Adequate:</b> <u>0 EA</u> <b>Substandard:</b> <u>0 EA</u>				
<b>PROJECT:</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title In-Line Fueling Station	
5. Program Element 0206496M	6. Category Code 12110	7. Project Number P180	8. Project Cost (\$000) 22,930	
<p>Construction of a new in-line fueling station to support the Planned MV-22B operational and training squadrons that will be homeported at MCAS Miramar.</p> <p><b>(New Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate facilities are required for direct refueling facilities to support the Commanding General, Third Marine Air Wing Medium Lift Tiltrotor Aircraft Squadrons scheduled to arrive at MCAS Miramar in fiscal years 2009 through 2010, and Heavy-Lift Helicopter Squadrons. The fueling station will serve as outdoor fueling facilities for seven active VMM squadrons, and five HMM squadrons. The squadrons will consist of 84 MV-22s and 60 CH-53s. The Marine Corps requires direct fueling station for rapid refueling of tactical aircraft in a quantity adequate to permit rapid launch of aircraft. The air station has two designated "hot" refueling pit areas, the In-line Pits (Facilities 9387-9394) and the Octagon Fuel Pits (Facility 9940). In-line Fuel Pit Stations One through Eight are located south of Ramps Two and Three, are sized and utilized by fixed wing aircraft and are not sufficiently sized to accommodate the MV-22. The Octagon Fuel Pits will be closed upon completion of this project in order to construct aircraft parking ramp space sufficient to park and service the much larger numbers of MV-22s and CH-53s that the increase in VMM and HMM squadrons require. All VMM and HMM fueling station pit refueling will be executed in the new In-line aircraft fueling station that this project constructs. This project constructs 15 In-line fuel pits in the new aircraft In-line fueling station to fuel 84 MV-22 aircraft and 60 CH-53 aircraft.</p> <p><b>CURRENT SITUATION:</b></p> <p>The existing in-line fueling station is sufficiently sized for the fixed wing aircraft; however the fueling station is not large enough to accommodate the CH-53s, CH46s or the incoming MV-22B aircraft. In addition, the octagon refueling station currently utilized for rotary wing aircraft will be closed for construction of aircraft ramp space to park the increased numbers of MV-22s and CH-53s.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the MV-22 squadrons will stand up and the CH-53 squadrons will remain at MCAS Miramar without a reliable method of refueling for either aircraft. The aircraft will require fueling by tanker</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title In-Line Fueling Station	
5. Program Element 0206496M	6. Category Code 12110	7. Project Number P180	8. Project Cost (\$000) 22,930	
truck, a costly and time consuming method that will delay rapid launch of the aircraft, reduction of available aircraft, cause training and operational delays seriously compromising the squadrons' ability to execute the mission.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				08/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Ros Lezarda			Phone No: 858-577-1099	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title In-Line Fueling Station	
5. Program Element 0206496M	6. Category Code 12110	7. Project Number P180	8. Project Cost (\$000) 22,930	
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN DIEGO, CALIFORNIA				4. Command Commander Navy Installations Command		5. Area Const Cost Index 1.12					
6. Personnel		PERMANENT			STUDENTS			SUPPORT		TOTAL	
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		1749	13181	3791	0	0	0	300	985	0	20006
B. End FY 2012		1941	14817	3791	0	0	0	300	985	0	21834
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(2804 Acres)											
B. INVENTORY AS OF 30 SEP 2007 ..... 3,371,582											
C. AUTHORIZATION NOT YET IN INVENTORY ..... 33,095											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 53,262											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 47,210											
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 2,200											
G. REMAINING DEFICIENCY ..... 697,911											
H. <b>GRAND TOTAL</b> ..... <b>4,205,260</b>											
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>				
74074	Child Development Center	08/2007	12/2008			2740 m2	14,270				
15220	Berth Lima Conversion	11/2006	01/2009			0 LS	38,992				
							TOTAL	53,262			
9. Future Projects:											
A. Included In The Following Program:											
74044 Fitness Center North Island							105394 SF	47,210			
							TOTAL	47,210			
B. Major Planned Next Three Years:											
93220 UPS System Replacement, Building 1482							LS	2,200			
							TOTAL	2,200			
C. R&M Unfunded Requirement (\$000): 0											
10. Mission or Major Functions:											
Maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Pacific Fleet. Supports Helicopter Airlift Squadrons, Reserve Squadrons, and anti-submarine warfare Helicopter Squadrons. Homeport for three aircraft carriers.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*): 0											
B. Occupational Safety and Health(OSH)(#): 0											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN DIEGO, CALIFORNIA	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.12

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN DIEGO, CALIFORNIA			4. Project Title Child Development Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P503	8. Project Cost (\$000) 14,270	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
CHILD DEVELOPMENT CENTER (29,493 SF)	m2	2,740		9,590
CHILD DEVELOPMENT CENTER (29,493 SF)	m2	2,740	3,052.3	(8,360)
BUILT-IN EQUIPMENT	LS			(400)
TECHNICAL OPERATING MANUALS	LS			(110)
INFORMATION SYSTEMS	LS			(340)
ANTI-TERRORISM/FORCE PROTECTION	LS			(200)
LEED AND EPACT 2005 COMPLIANCE	LS			(180)
SUPPORTING FACILITIES				2,820
SPECIAL FOUNDATION FEATURES	LS			(780)
ELECTRICAL UTILITIES	LS			(510)
MECHANICAL UTILITIES	LS			(340)
PAVING AND SITE IMPROVEMENTS	LS			(690)
SITE PREPARATIONS	LS			(100)
ENVIRONMENTAL MITIGATION	LS			(150)
ANTI-TERRORISM/FORCE PROTECTION	LS			(250)
SUBTOTAL				12,410
CONTINGENCY (5%)				620
TOTAL CONTRACT COST				13,030
SIOH (5.7%)				740
SUBTOTAL				13,770
DESIGN/BUILD - DESIGN COST				500
TOTAL REQUEST ROUNDED				14,270
TOTAL REQUEST				14,270
<b>10. Description of Proposed Construction:</b>				
Construct one-story Child Development Center (CDC). The capacity is approximately 270 children with outdoor playground areas. Primary facilities costs also include special costs (seismic construction), and anti-terrorism/force protection. Supporting facilities include special construction features (pile foundation, city traffic mitigation, sustainable design features), electrical and mechanical utilities, paving and site improvements. NB Coronado CDC(s) to provide service to Naval Air				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN DIEGO, CALIFORNIA			4. Project Title Child Development Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P503	8. Project Cost (\$000) 14,270	
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$270
(B) All other design costs				\$360
(C) Total				\$630
(D) Contract				\$450
(E) In-house				\$180
4. Contract award:				02/2009
5. Construction start:				06/2009
6. Construction complete:				06/2010
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Kimberly Jacobsen			Phone No: 619 545 4134	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN DIEGO, CALIFORNIA			4. Project Title Child Development Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P503	8. Project Cost (\$000) 14,270	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN DIEGO, CALIFORNIA			4. Project Title Berth Lima Conversion	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P704	8. Project Cost (\$000) 38,992	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BERTH LIMA CONVERSION	LS			9,100
FENDERING SYSTEM	FB	1,323	4,296.04	(5,680)
MOORING FITTINGS	EA	16	98,798.26	(1,580)
CVN SECURITY BUILDING (431 SF)	m2	40	2,395.18	(100)
TECHNICAL OPERATING MANUALS	LS			(180)
INFORMATION SYSTEMS	LS			(80)
ANTI-TERRORISM/FORCE PROTECTION	LS			(1,350)
LEED AND EPACT 2005 COMPLIANCE	LS			(130)
SUPPORTING FACILITIES				24,800
SPECIAL CONSTRUCTION FEATURES	LS			(1,070)
ELECTRICAL UTILITIES	LS			(7,050)
MECHANICAL UTILITIES	LS			(6,120)
PAVING AND SITE IMPROVEMENTS	LS			(2,210)
SITE PREPARATIONS	LS			(3,230)
DEMOLITION	LS			(1,250)
SEWER UTILITIES	LS			(2,240)
PURE WATER DISTRIBUTION SYSTEM	LS			(1,630)
SUBTOTAL				33,900
CONTINGENCY (5%)				1,700
TOTAL CONTRACT COST				35,600
SIOH (5.7%)				2,030
SUBTOTAL				37,630
DESIGN/BUILD - DESIGN COST				1,360
TOTAL REQUEST ROUNDED				38,990
TOTAL REQUEST				38,992
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,850)
<b>10. Description of Proposed Construction:</b>				
<p>Project provides for repairs/upgrades to convert Berth Lima to a berth capable of homeporting a Nimitz Class Aircraft Carrier. The scope includes the installation of eight 200 ton storm bollards and eight 100 ton bollards for the quay wall face to meet the number and spacing requirements. In addition, the installation of fender piles to replace</p>				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN DIEGO, CALIFORNIA			4. Project Title Berth Lima Conversion	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P704	8. Project Cost (\$000) 38,992	
(C) Date design completed				01/2009
(D) Percent completed as of September 2007				35%
(E) Percent completed as of January 2008				55%
(F) Type of design contract			Design Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$300
(B) All other design costs				\$1,300
(C) Total				\$1,600
(D) Contract				\$1,200
(E) In-house				\$400
4. Contract award:				03/2009
5. Construction start:				04/2009
6. Construction complete:				09/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
COLLATERAL EQUIPMENT		OPN	2010	2,350
PHYSICAL SECURITY EQUIPMENT		OPN	2010	500
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: CDR Glenn Shephard			Phone No: 619-545-1112	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00246 NAS NORTH ISLAND SAN DIEGO CA SAN DIEGO, CALIFORNIA			4. Project Title Berth Lima Conversion	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P704	8. Project Cost (\$000) 38,992	
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA				4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.26					
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT		TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		280	1498	1454	5	1832	0	464	7541	22	13096
B. End FY 2012		153	1029	647	10	2502	1	648	7742	1533	14265
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(605602 Acres)											
B. INVENTORY AS OF 30 SEP 2007 ..... 3,084,885											
C. AUTHORIZATION NOT YET IN INVENTORY ..... 32,217											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 145,550											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 332,005											
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 465,451											
G. REMAINING DEFICIENCY ..... 316,497											
H. <b>GRAND TOTAL</b> ..... <b>4,376,605</b>											
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>						
72124	Bachelor Enlisted Quarters/Parking Structure	09/2006	09/2008	27025 m2	51,800						
72124	Bachelor Enlisted Quarters	09/2007	09/2008	9065 m2	36,470						
72124	Bachelor Enlisted Quarters	06/2007	10/2008	9065 m2	36,280						
17950	Combined Arms MOUT, Phase 2	10/2006	12/2007	0 LS	21,000						
				TOTAL	145,550						
9. Future Projects:											
A. Included In The Following Program:											
81209	Station Comm Facility & Infrastructure			LS	71,445						
81320	Sub-Station And Electric Upgrades			LS	21,120						
81231	Elec Infrastructure Upgrade, 34.5Kv to 115 Kv			LS	25,000						
81145	Elec Power Plant/Co-Gen/Gas Turbine			LS	26,000						
84130	Water Improvements And Storage Tank			LS	15,000						
83229	Sewage System Improvements & Lift Station			LS	7,418						
82226	HTHW/Chilled Water System			LS	5,800						
82410	Natural Gas System Extension			LS	12,000						
83116	Industrial Waste Water Pretreatment System			LS	2,470						
61072	Squadron Operations Center, VMU-3			LS	1,568						
44112	Maintenance And Storage Hangar, VMU-3			LS	8,563						
21710	Comm/Elec Storage Area, VMU-3			LS	3,986						
81232	Self Utilities Installationn, VMU-3			LS	29,080						
85110	Site Work And Compound, VMU-3			LS	37,360						
85110	Laydown Site Work - North Mainside			LS	37,080						
81232	Secondary Elec Distribution , North Mainside			LS	21,115						
74044	Physical Fitness Center, North Mainside			LS	7,000						
				TOTAL	332,005						
B. Major Planned Next Three Years:											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008
3. Installation and Location: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA		4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.26
21710	Comm/Elec Counter Battery Radar Pit		LS 2,327
21356	3rd CEB Compound Facilities		LS 5,191
17921	Assualt Breacher Range, 3rd CEB		LS 5,000
17311	Range Support Building, Camp Wilson - GCE 2		LS 11,800
17311	Range Support Building, Camp Wilson - GCE 3		LS 15,460
17962	Infantry Company Live Fire MOUT Facility		LS 11,600
21710	Comm/Elec Maintenance & Storage		LS 8,200
14345	Armory	10411	SF 6,330
11320	Aircraft Parking Apron Expansion		LS 6,000
21710	Maintenance Shop, Wheeled		LS 4,125
21710	Maintenance Shop, Wheeled		LS 4,125
21451	Maintenance Sunshades, Wheeled		LS 18,115
21451	Maintenance Sunshades, Wheeled		LS 18,115
21440	Maintenance Sunshades, Tracked		LS 2,195
21440	Maintenance Sunshades, Tracked		LS 2,195
21453	Comm/Elect Maintenance/Storage		LS 5,735
21453	Comm/Elect Maintenance/Storage		LS 5,735
21455	Tactical Vehicle Wash Platform		LS 6,300
72210	Dining Facility		LS 14,180
72124	Bachelor Enlisted Quarters/Parking Structure		LS 33,475
72124	Bachelor Enlisted Quarters		LS 28,755
21710	Maintenance Shop, Tracked		LS 4,225
21710	Maintenance Shop, Tracked		LS 4,225
21440	Bridge Company Support Compound		LS 3,464
72124	Bachelor Enlisted Quarters/Parking Structure		LS 33,475
85110	Tank Access Road, Bullion Range		LS 25,000
72124	Bachelor Enlisted Quarters		LS 28,755
14345	Consolidated Armory, Tanks		LS 4,317
17722	Tank and Infantry Squad Range		LS 8,600
17930	Multi-Purpose Range Complex		LS 14,500
61010	Consolidated Community Support	51021	SF 20,390
* 73082	Waste Handling And Recovery Facility	26910	SF 6,186
44111	MCCES Bulk Supply	12109	SF 2,020
61072	Multi-Battallion Operations Center		LS 33,670
21710	Comm/Elec Maintenance And Storage	34854	SF 9,295
91110	Land Acquisition		LS 17,600
72115	Student Processing Center	1	PN 12,450
91110	Land Acquisition		LS 22,321
			TOTAL 465,451
C. R&M Unfunded Requirement (\$000):			65,300
10. Mission or Major Functions: To provide housing, training facilities, logistical and administrative support for Fleet Marine Force units and other organizations or activities designated by the Commandant of the Marine Corps.			

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.26
<p>To provide combined arms training for Fleet Marine Force units, both active and reserve.</p> <p>To provide formal school training for personnel in the field of communications-electronics and conduct other schools and training as directed by the Commandant of the Marine Corps.</p>		
<p>11. Outstanding Pollution and Safety Deficiencies (\$000):</p> <p>A. Pollution Abatement(*): 6,186</p> <p>B. Occupational Safety and Health(OSH)(#): 0</p>		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.26

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title BEQ & POV Parking Structure	
5. Program Element 0815796M	6. Category Code 72124	7. Project Number P686	8. Project Cost (\$000) 51,800	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BEQ & POV PARKING STRUCTURE (290,895 SF)	m2	27,025		41,730
BACHELOR ENLISTED QUARTERS (97,134 SF)	m2	9,024	3,196.15	(28,840)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,650.3	(110)
PARKING GARAGE (193,320 SF)	m2	17,960	544.82	(9,780)
BUILT-IN EQUIPMENT	LS			(800)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(990)
ANTI-TERRORISM/FORCE PROTECTION	LS			(850)
LEED AND EPACT 2005 COMPLIANCE	LS			(240)
SUPPORTING FACILITIES				3,320
SPECIAL FOUNDATION FEATURES	LS			(480)
ELECTRICAL UTILITIES	LS			(780)
MECHANICAL UTILITIES	LS			(440)
PAVING AND SITE IMPROVEMENTS	LS			(970)
SITE PREPARATIONS	LS			(220)
DEMOLITION	LS			(420)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SUBTOTAL				45,050
CONTINGENCY (5%)				2,250
TOTAL CONTRACT COST				47,300
SIOH (5.7%)				2,700
SUBTOTAL				50,000
DESIGN/BUILD - DESIGN COST				1,800
TOTAL REQUEST ROUNDED				51,800
TOTAL REQUEST				51,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,500)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE TWENTYNINE PALMS.				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title BEQ & POV Parking Structure	
5. Program Element 0815796M	6. Category Code 72124	7. Project Number P686	8. Project Cost (\$000) 51,800	
<p>This project is needed to provide adequate billeting and a centrally located BEQ parking garage for enlisted personnel at MCAGCC, Twentynine Palms. Currently there is a deficiency of BEQ billeting and associated vehicle parking space.</p> <p><b>CURRENT SITUATION:</b></p> <p>Current billeting requirements have exceeded maximum available capacity. The buildings to be replaced were built in 1953 and although they have been modified from open-bay barracks, they still retain the gang head and shower configuration. These buildings are not in compliance with current life/safety/fire/seismic and quality of life standards and do not meet basic anti-terrorism/force protection standards of construction and set back from adjacent roadways and parking. Available horizontal space for parking is non-existent and requires vertical construction to satisfy minimum requirements for new BEQ construction. Recent increases in energy costs and the reduction of maintenance capabilities have made these dated facilities costly to operate and maintain.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, personnel will continue to be billeted in over -crowded, inadequate, and unsafe buildings. Personnel will continue to be billeted in town.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2006
(B) Date 35% Design or Parametric Cost Estimate complete				02/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				35%
(E) Percent completed as of January 2008				55%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$500
(B) All other design costs				\$80
(C) Total				\$580
(D) Contract				\$80
(E) In-house				\$500
4. Contract award:				05/2009
5. Construction start:				08/2009

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title BEQ & POV Parking Structure	
5. Program Element 0815796M	6. Category Code 72124	7. Project Number P686	8. Project Cost (\$000) 51,800	
6. Construction complete:				05/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u> <u>FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u> <u>or Requested</u> <u>Cost (\$000)</u>		
Furnishings, Fixtures & Equipment		O&MMC	2010	1,500
C. FY 2007 R&M Conducted (\$000):				600
D. FY 2008 R&M Conducted (\$000):				
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Gwynn Sadlier			Phone No: 760-830-5188	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0815796M	6. Category Code 72124	7. Project Number P908	8. Project Cost (\$000) 36,470	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS (97,575 SF)	m2	9,065		29,320
BEQ (97,134 SF)	m2	9,024	2,854.09	(25,760)
TELECOMMUNICATIONS ROOM (441 SF)	m2	41	2,650.03	(110)
BUILT-IN EQUIPMENT	LS			(1,500)
TECHNICAL OPERATING MANUALS	LS			(130)
INFORMATION SYSTEMS	LS			(980)
ANTI-TERRORISM/FORCE PROTECTION	LS			(600)
LEED AND EPACT 2005 COMPLIANCE	LS			(240)
SUPPORTING FACILITIES				2,390
ELECTRICAL UTILITIES	LS			(1,010)
MECHANICAL UTILITIES	LS			(580)
PAVING AND SITE IMPROVEMENTS	LS			(430)
SITE PREPARATIONS	LS			(160)
DEMOLITION	LS			(100)
ANTI-TERRORISM/FORCE PROTECTION	LS			(40)
OUTSIDE COMMUNICATIONS LINE	LS			(70)
SUBTOTAL				31,710
CONTINGENCY (5%)				1,590
TOTAL CONTRACT COST				33,300
SIOH (5.7%)				1,900
SUBTOTAL				35,200
DESIGN/BUILD - DESIGN COST				1,270
TOTAL REQUEST ROUNDED				36,470
TOTAL REQUEST				36,470
EQUIPMENT FROM OTHER				(1,055)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE TWENTYNINE PALMS.				
Primary Construction				
Constructs multistory reinforced concrete masonry Bachelor Enlisted				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0815796M	6. Category Code 72124	7. Project Number P908	8. Project Cost (\$000) 36,470	
<p>Quarters (BEQ) building with seismic zone 4 construction, concrete foundation and floors, and standing seam metal roofing, providing 192 rooms in the 2+0 configuration. Building will be steel frame with concrete masonry unit walls, concrete floors and open web steel joist roof support. Community and service core areas consist of laundry facilities, lounges, administrative offices, multipurpose rooms, housekeeping areas and public restrooms. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection systems, heating ventilation and air conditioning. Sustainable design principles will be included in the construction of the project in accordance with the Energy Policy Act of 2005.</p> <p>Supporting Facility Construction Supporting facilities work includes site and building utility connections (water, sanitary sewers, electrical, telephone, local area network and cable television). Provides a 650 ton chiller, pumps and controls in Bldg 1658 and connects to a central chilled water plant and high temperature hot water lines with secondary distribution loops.</p> <p>Parking requirements will be met with a multi-level parking garage. Paving and site improvements include sidewalks, outdoor recreation facilities / courts, roadway access, earthwork, grading and landscaping. Demolition of building 1628 is included. Also includes technical operating manuals, and anti-terrorism / force protection measures.</p> <p>Rooms: 192 two-person rooms Maximum utilization: 384 E1-E3</p>				
<p><b>11. Requirement:</b>    <u>9,065 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>Provides 384 living spaces for bachelor-enlisted personnel (192 two-person rooms) using the 2+0 Quality of Life (QOL) standard room design for permanent party enlisted personnel. An adjacent project constructs a multi-level parking garage with 546 parking spaces and open parking with 194 parking spaces provides the required parking for bachelor enlisted personnel. Project also provides secondary distribution loops for chilled water and high temp hot water for heating and cooling the planned facility.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>This project supports the Commandant of the Marine Corps goal to replace all inadequate bachelor quarters with the new 2+0 configured barracks.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																																																						
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5. Program Element 0815796M	6. Category Code 72124	7. Project Number P908	8. Project Cost (\$000) 36,470																																																							
<p><b>CURRENT SITUATION:</b> Current billeting requirements have exceeded maximum available capacity. Permanent personnel are being housed in 2+2 and 3/2/1 rooms.</p> <p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, personnel will continue to be billeted in crowded, inadequate buildings. They will endure a lower quality of life to the detriment of morale and retention efforts. Loss of trained Marines continues to deplete the Marine Corps ranks of qualified personnel and operational dollars.</p>																																																										
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr><td>(A) Date design or Parametric Cost Estimate started</td><td>09/2007</td></tr> <tr><td>(B) Date 35% Design or Parametric Cost Estimate complete</td><td>01/2008</td></tr> <tr><td>(C) Date design completed</td><td>09/2008</td></tr> <tr><td>(D) Percent completed as of September 2007</td><td>15%</td></tr> <tr><td>(E) Percent completed as of January 2008</td><td>35%</td></tr> <tr><td>(F) Type of design contract</td><td>Design Build</td></tr> <tr><td>(G) Parametric Estimate used to develop cost</td><td>Yes</td></tr> <tr><td>(H) Energy Study/Life Cycle Analysis performed</td><td>Yes</td></tr> </table> <p>2. Basis:</p> <table> <tr><td>(A) Standard or Definitive Design</td><td>No</td></tr> <tr><td>(B) Where design was previously used</td><td>na</td></tr> </table> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <table> <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>\$100</td></tr> <tr><td>(E) In-house</td><td>\$200</td></tr> </table> <p>4. Contract award: 05/2009</p> <p>5. Construction start: 08/2009</p> <p>6. Construction complete: 05/2013</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&amp;MMC</td> <td>2010</td> <td>1,055</td> </tr> <tr> <td>C. FY 2007 R&amp;M Conducted (\$000):</td> <td></td> <td></td> <td>600</td> </tr> <tr> <td>D. FY 2008 R&amp;M Conducted (\$000):</td> <td></td> <td></td> <td></td> </tr> <tr> <td>E. Future R&amp;M Requirements (\$000):</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					(A) Date design or Parametric Cost Estimate started	09/2007	(B) Date 35% Design or Parametric Cost Estimate complete	01/2008	(C) Date design completed	09/2008	(D) Percent completed as of September 2007	15%	(E) Percent completed as of January 2008	35%	(F) Type of design contract	Design Build	(G) Parametric Estimate used to develop cost	Yes	(H) Energy Study/Life Cycle Analysis performed	Yes	(A) Standard or Definitive Design	No	(B) Where design was previously used	na	(A) Production of plans and specifications	\$200	(B) All other design costs	\$100	(C) Total	\$300	(D) Contract	\$100	(E) In-house	\$200	<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&MMC	2010	1,055	C. FY 2007 R&M Conducted (\$000):			600	D. FY 2008 R&M Conducted (\$000):				E. Future R&M Requirements (\$000):			
(A) Date design or Parametric Cost Estimate started	09/2007																																																									
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1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA				4. Project Title Bachelor Enlisted Quarters, Twenty Nine Palms		
5. Program Element 0815796M		6. Category Code 72124	7. Project Number P909		8. Project Cost (\$000) 36,280	
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
BACHELOR ENLISTED QUARTERS, TWENTY NINE PALMS (97,575 SF)		m2	9,065		28,750	
BEQ (97,134 SF)		m2	9,024	2,886.93	(26,050)	
TELECOMMUNICATIONS ROOM (441 SF)		m2	41	2,713.13	(110)	
BUILT-IN EQUIPMENT		LS			(660)	
TECHNICAL OPERATING MANUALS		LS			(130)	
INFORMATION SYSTEMS		LS			(890)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(650)	
LEED AND EPACT 2005 COMPLIANCE		LS			(260)	
SUPPORTING FACILITIES					2,800	
ELECTRICAL UTILITIES		LS			(370)	
MECHANICAL UTILITIES		LS			(1,250)	
PAVING AND SITE IMPROVEMENTS		LS			(530)	
SITE PREPARATIONS		LS			(50)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(540)	
COMMUNICATIONS AND DATA		LS			(60)	
OUTSIDE PLANT						
SUBTOTAL					31,550	
CONTINGENCY (5%)					1,580	
TOTAL CONTRACT COST					33,130	
SIOH (5.7%)					1,890	
SUBTOTAL					35,020	
DESIGN/BUILD - DESIGN COST					1,260	
TOTAL REQUEST ROUNDED					36,280	
TOTAL REQUEST					36,280	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(1,855)	
<b>10. Description of Proposed Construction:</b>						
The Using Activity for this project is planned to be: MARINE CORPS BASE TWENTYNINE PALMS.						
Construct a multi-story reinforced concrete masonry Bachelor Enlisted Quarters (BEQ) building with seismic zone 4 construction, concrete						

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Twenty Nine Palms	
5. Program Element 0815796M	6. Category Code 72124	7. Project Number P909	8. Project Cost (\$000) 36,280	
<p>foundation and floors, and standing seam metal roofing, providing 192 rooms in the 2+0 configuration. Building will be steel frame with concrete masonry unit walls, concrete floor and open web steel joist roof support. Community and service core areas consist of laundry facilities, lounges, administrative offices, multi-purpose rooms, housekeeping areas and public restrooms. Built-in equipment includes freight/passenger elevators, a fire pump and back up generator, standing seam metal roof and keyless entry locksets. Technical Operating Manuals and Information Systems will be included. Supporting facilities work includes site and building utility connections (water, sanitary sewers, electrical, telephone, local area network and cable television); connects to a central chilled water plant and high temperature hot water lines with secondary distribution loops. Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection systems, heating ventilation and air conditioning. The parking requirement is met by a planned parking garage constructed adjacent to this site. Paving and Site Improvements include roads, sidewalks, outdoor recreation facilities/courts, earthwork, grading and landscaping. Also includes the demolition of utilities, asphalt, and concrete.</p> <p>Sustainable design principles and energy conservation will be integrated into the design, development, and construction of the project in accordance with Energy Policy Act of 2005 (Section 109) and local directives.</p> <p>Rooms: 192 two person rooms. Maximum Utilization: 384 E1-E3. Intended Grade Mix: 384 E1-E3. Total: 384 persons.</p>				
<b>11. Requirement:</b> <u>9,065 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Provides 384 living spaces for bachelor-enlisted personnel (192 two-person rooms) using the 2+0 Quality of Life (QOL) standard room design for permanent party enlisted personnel. Parking for personnel is met with the planned parking garage from an adjacent project. Project also provides secondary distribution loops for chilled water and high temp hot water for heating and cooling the planned facility.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Twenty Nine Palms	
5. Program Element 0815796M	6. Category Code 72124	7. Project Number P909	8. Project Cost (\$000) 36,280	
<b>(Current Mission)</b>				
<b>REQUIREMENT:</b>				
This project supports the Marine Corps' goal of achieving the 2X0 standard. This project is needed to provide adequate billeting and a centrally located BEQ parking lot for enlisted personnel at Twentynine Palms, to make up for a deficiency of BEQ billeting.				
<b>CURRENT SITUATION:</b>				
Current billeting requirements have exceeded maximum available capacity. The buildings to be replaced were built in 1953 and although they have been modified from open-bay barracks, they still retain the gang head and shower configuration. These buildings are not in compliance with current life/safety/fire/seismic and quality of life standards and do not meet basic anti-terrorism/force protection standards of construction and set back distances from adjacent roadways and parking. Available horizontal space for parking is non-existent and requires vertical construction to satisfy minimum requirements for new BEQ construction. Recent increases in energy costs and the reduction of maintenance capabilities have made these dated facilities costly to operate and maintain.				
<b>IMPACT IF NOT PROVIDED:</b>				
If this project is not provided, personnel will continue to be billeted in crowded, inadequate, and unsafe buildings. They will endure a lower quality of life. Higher-ranking personnel will continue to be billeted in town.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used	Marine Corps Base 29 Palms, CA			
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title Bachelor Enlisted Quarters, Twenty Nine Palms	
5. Program Element 0815796M	6. Category Code 72124	7. Project Number P909	8. Project Cost (\$000) 36,280	
(E) In-house				\$200
4. Contract award:				05/2009
5. Construction start:				08/2009
6. Construction complete:				05/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		O&MMC	2010	1,800
Navy Marine Corps Intranet Connections		O&MMC	2010	55
C. FY 2007 R&M Conducted (\$000):				600
D. FY 2008 R&M Conducted (\$000):				
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Gwynn Sadlier			Phone No: (760)830-5188	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title COMBINED ARMS MOUT (PHASE II)	
5. Program Element 0815796M	6. Category Code 17950	7. Project Number P971B	8. Project Cost (\$000) 21,000	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
COMBINED ARMS MOUT (PHASE II)	LS			5,490
EXPAND PRIMARY TOWN	LS			(5,430)
TECHNICAL OPERATING MANUALS	LS			(60)
SUPPORTING FACILITIES				12,780
ELECTRICAL UTILITIES	LS			(7,230)
MECHANICAL UTILITIES	LS			(2,300)
PAVING AND SITE IMPROVEMENTS	LS			(1,460)
SITE PREPARATIONS	LS			(80)
CONCRETE STRUCTURES (BUILDING EXTRAS)	LS			(1,710)
SUBTOTAL				18,270
CONTINGENCY (5%)				910
TOTAL CONTRACT COST				19,180
SIOH (5.7%)				1,090
SUBTOTAL				20,270
DESIGN/BUILD - DESIGN COST				730
TOTAL REQUEST ROUNDED				21,000
TOTAL REQUEST				21,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(40,700)
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE TWENTYNINE PALMS.</p> <p>Constructs single and multi-story reinforced concrete buildings with seismic upgrades, reinforced concrete foundations and concrete slabs on grade; commercial grade roofing over structural steel roof framing system. Phase II of the Combined Arms Military Operations on Urbanized Terrain (CAMOUT) enhances the existing CAMOUT training environment by expanding the Primary Town Component to support 3-dimensional training objectives Marine Corps Operational units. Construction includes a variety of building types and interior plan configurations consisting of demountable partitions constructed with plywood over metal stud framing. Electrical systems include conduit w/pull string and patch panels in a variety of the buildings. Buildings will be designed and used exclusively for military combat training, are not intended for daily occupation by personnel and do not include anti-terrorism/force protection (ATFP) measures, mechanical</p>				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title COMBINED ARMS MOUT (PHASE II)	
5. Program Element 0815796M	6. Category Code 17950	7. Project Number P971B	8. Project Cost (\$000) 21,000	
<p>elements.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>An adequately sized and sufficiently complex configured Combined Arms MOUT (wide variety of building configurations and heights, non-linear roads and broken lines of sight) capable of providing real world training scenarios for Marine Expeditionary Brigade (MEB)-sized forces.</p> <p><b>CURRENT SITUATION:</b></p> <p>Existing urban training facilities at Marine Corps Bases Camp Pendleton and Camp Lejeune, Marine Corps Air Station Yuma can effectively support small unit tactical training at the platoon level, but they fail to provide a complex, challenging, and realistic combined arms training environment for urban operations. Because of their relatively small size, existing MOUT facilities quickly become familiar environments and do not present to the unpredictability that will be encountered in real world urban environments within which Marine Forces may operate. Additionally, the small size of these facilities allows commanders to observe the entire urban training area from inside and outside the facility, unrealistically simplifying their command and control challenges. The size and complexity of the Combined Arms MOUT will, at build-out, provide a unique opportunity to expand and enhance the effectiveness of training scenarios well beyond the current capabilities of any existing MOUT facility.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Within the last 25 years, 77 percent of U.S. ground force commitments have been in either urban areas or a mix of rural and urban areas. By 2025, it is estimated that 55 to 72 percent of the world population will live in urban areas, most of which fall within the world's littoral regions. Given these facts, it is likely the Marine Corps forces will continue to be called upon to operate in urban situations. To successfully prepare to operate in an urban environment, Marine Air Ground Task Force must conduct large-scale urban combined arms training exercises. If PHASE II is not provided, Marine Air Ground Task Force Training Command will, upon completion of FY06 MILCON P971A, be limited to providing CAMOUT training for units in size up to a reinforced company.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				10/2006
(B) Date 35% Design or Parametric Cost Estimate complete				08/2007
(C) Date design completed				12/2007
(D) Percent completed as of September 2007				0%
(E) Percent completed as of January 2008				5%

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS TWENTYNINE PALMS, CALIFORNIA			4. Project Title COMBINED ARMS MOUT (PHASE II)	
5. Program Element 0815796M	6. Category Code 17950	7. Project Number P971B	8. Project Cost (\$000) 21,000	
(F) Type of design contract		Design Build		
(G) Parametric Estimate used to develop cost		No		
(H) Energy Study/Life Cycle Analysis performed		No		
2. Basis:				
(A) Standard or Definitive Design		No		
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications		\$300		
(B) All other design costs		\$200		
(C) Total		\$500		
(D) Contract		\$300		
(E) In-house		\$200		
4. Contract award:		11/2008		
5. Construction start:		01/2009		
6. Construction complete:		12/2009		
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
COLLATERAL EQUIPMENT	O&MMC	2010	37,000	
Conex Container Boxes & Modulars	PMC	2009	3,700	
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Mel Pickens		Phone No: (760) 830-7694		

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008					
3. Installation and Location: N00129 NAVSUBASE NEW LONDON CT GROTON, CONNECTICUT					4. Command Commander Navy Installations Command			5. Area Const Cost Index 1.15				
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT			TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
A. As Of 09-30-07		736	4916	1008	0	913	0	0	357	0	7930	
B. End FY 2012		699	4864	1008	0	913	0	0	357	0	7841	
<b>7. INVENTORY DATA (\$000)</b>												
A. TOTAL ACREAGE ..(1222 Acres)												
B. INVENTORY AS OF 30 SEP 2007 .....											1,285,788	
C. AUTHORIZATION NOT YET IN INVENTORY .....											50,492	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											46,060	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											0	
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											58,239	
G. REMAINING DEFICIENCY .....											200,314	
<b>H. GRAND TOTAL .....</b>											<b>1,640,893</b>	
8. Projects Requested In This Program												
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>					
15120	Pier 31 Replacement	10/2007	09/2008			0 LS	46,060					
							TOTAL	46,060				
9. Future Projects:												
A. Included In The Following Program:												
B. Major Planned Next Three Years:												
74044	Fitness Center New London						56726 SF	24,800				
14320	Torpedo Shops Replacement						LS	10,000				
42122	MK-48 Torpedo Magazine (Type C)						5221 SF	5,930				
17150	Indoor Small Arms Range						16813 SF	9,389				
61010	Submarine Group 2 Headquarters Facility						13775 SF	8,120				
							TOTAL	58,239				
C. R&M Unfunded Requirement (\$000):												
											0	
10. Mission or Major Functions:												
Serves as homeport for operational attack submarines of the Atlantic Fleet, providing refit, maintenance, replenishment, training, and ordnance support. Serves as host to other commands located on the base. Provides training and other support of Fleet Ballistic Missile submarine off-crews. Supports the following activities: Submarine Support Facility, Submarine Squadron Two, Submarine Medical Center (Hospital), Naval Undersea Medical Institute, Submarine School, Submarine Development Squadron 12, and Submarine Medical Research Laboratory.												
11. Outstanding Pollution and Safety Deficiencies (\$000):												
A. Pollution Abatement(*):											0	
B. Occupational Safety and Health(OSH)(#):											0	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N00129 NAVSUBASE NEW LONDON CT GROTON, CONNECTICUT	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.15

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00129 NAVSUBASE NEW LONDON CT GROTON, CONNECTICUT			4. Project Title Pier 31 Replacement	
5. Program Element 0203176N	6. Category Code 15120	7. Project Number P464	8. Project Cost (\$000) 46,060	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PIER 31 REPLACEMENT	LS			18,260
PRIMARY FACILITIES (PIER 31) (35,629 SF)	m2	3,310	2,758	(9,130)
SUPPORT PILES	EA	115	78,977	(9,080)
TECHNICAL OPERATING MANUALS	LS			(50)
SUPPORTING FACILITIES				21,800
SPECIAL CONSTRUCTION FEATURES	LS			(5,840)
ELECTRICAL UTILITIES	LS			(6,820)
MECHANICAL UTILITIES	LS			(1,290)
PAVING AND SITE IMPROVEMENTS	LS			(60)
DEMOLITION	LS			(1,580)
ENVIRONMENTAL MITIGATION	LS			(180)
ANTI-TERRORISM/FORCE PROTECTION	LS			(110)
CATHODIC PROTECTION	LS			(710)
FENDERING SYSTEM	LS			(4,700)
JIB CRANES, BROWS, BITTS	LS			(510)
SUBTOTAL				40,060
CONTINGENCY (5%)				2,000
TOTAL CONTRACT COST				42,060
SIOH (5.7%)				2,400
SUBTOTAL				44,460
DESIGN/BUILD - DESIGN COST				1,600
TOTAL REQUEST ROUNDED				46,060
TOTAL REQUEST				46,060
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(556)
<b>10. Description of Proposed Construction:</b>				
Project will provide a pile supported pier with concrete deck, a 500 ft explosive safety arc for weapons loadouts, electrical shore power, pier lighting, communications (SIPRNET, NIPRNET and other fiber optic cabling), cable, telephone, lightning protection, water, sewer, compressed air, pure water and oily waste/ waste oil piping connections off pier, bitts, jib cranes, retractable craneless brows, rubber faced steel fendering system and specialized equipment. Pier 31 will be demolished to make room for the				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00129 NAVSUBASE NEW LONDON CT GROTON, CONNECTICUT			4. Project Title Pier 31 Replacement	
5. Program Element 0203176N	6. Category Code 15120	7. Project Number P464	8. Project Cost (\$000) 46,060	
<p>new pier. Special construction features include rock sockets in the bedrock to hold the piles.</p> <p>Anti-terrorism/force protection (AT/FP) measures will include guard booths at both ends of the pier, cable for video cameras, pier gates, and vehicle barriers.</p>				
<p><b>11. Requirement:</b>    <u>3,310 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>The project will provide berthing for the 688 class and the new VIRGINIA Class submarines and up to date Information Technology (IT) systems, telephone systems, cable, pure water piping and low pressure air lines, two electrical power sources with transformers providing super shore power capabilities with isolated work stations, structural capacity for current crane requirements, and new craneless brow.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate, efficient and secured facilities are required to provide berthing and support for the existing and future submarine operations. Naval Submarine Base New London is the homeport for the majority of the 688 Class and the first two VIRGINIA Class submarines on the east coast. Intermediate Maintenance is conducted pier side by the Naval Submarine Support Facility (NSSF), General Dynamics (Electric Boat), Navy shipyards and Warfare Centers. This requires efficient berthing to handle the 14 boats projected to be stationed at New London.</p> <p>The existing, undersized Pier 31 does not allow standoff or clearance between the quaywall and the bow of a submarine or the end of the pier and the stern of the LOS ANGELES Class submarines. The 162.0 meter (531.5 foot) length of the new pier will provide the requirement of 15.2m (50 feet) of clearance between the quaywall and the bow of a submarine and the end of the new Pier 31 and the stern of a VIRGINIA Class.</p> <p><b>CURRENT SITUATION:</b></p> <p>Pier 31 has a reinforced concrete deck supported by steel pipe piles and was built to accommodate the 637 Class submarine. The wooden fendering system is under-designed to berth larger boats and is constantly being repaired. The pier length of 109 meters (357 ft) and the angle of the pier to the quaywall make the south side of the pier too short to properly</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00129 NAVSUBASE NEW LONDON CT GROTON, CONNECTICUT			4. Project Title Pier 31 Replacement	
5. Program Element 0203176N	6. Category Code 15120	7. Project Number P464	8. Project Cost (\$000) 46,060	
<p>accommodate a 688 Class submarine. The north side of the pier will be too short for the VIRGINIA Class submarines. The transformer and switchgear that supply power to the submarines is antiquated, parts for repairs on this equipment are no longer available, and the pier can no longer meet the maximum electrical demands of a SSN 688 Class submarine. The protective coating on the majority of the support piles is completely deteriorated exposing the steel to salt water and causing areas of severe corrosion. Cranes can no longer provide support or weapon movements to the submarines in several areas where piles are severely deteriorated and structurally compromised. Transformers have deteriorated electrical grounds that could cause damage to the equipment on board the submarine.</p> <p>The pier width is so narrow that any equipment or light cranes operating on the pier block the entire pier. This inadequate and unsafe existing facility needs to be demolished to accommodate a new state of the art pier. Without this new pier we will not be able to support the submarine force of the 21st century. Demolition of Pier 31 will allow room for the new pier.</p> <p>The existing pier allows no standoff or clearance between the end of the pier and the stern of the LOS ANGELES Class submarines. The 162.0 meter (531.5 ft) length of the new pier will provide 15.2 meters (50 feet) of clearance between the quaywall and bow of a submarine and end of the new Pier 31 and the stern of the new VIRGINIA Class.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this new pier is not provided, there will be an inadequate number of piers to berth submarines. There will be potential systems or structural failures detrimental to personnel and equipment. Loss of this pier will result in nesting nuclear submarines inadequately and more dead stick moves to support weapons loadouts, supply operations, pier side maintenance and repairs. Submarines will continue to extend to and beyond the end of the existing pier, compromising the effectiveness of the pier sentry. Every move will increase costs and increase the chances of damage to these submarines. Failure to provide adequately sized piers with sufficient load bearing capacity will severely impact SUBASE New London's ability to support loading of weapons on submarines and pier-side intermediate maintenance and other logistical support.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				10/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				09/2008

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00129 NAVSUBASE NEW LONDON CT GROTON, CONNECTICUT			4. Project Title Pier 31 Replacement	
5. Program Element 0203176N	6. Category Code 15120	7. Project Number P464	8. Project Cost (\$000) 46,060	
(D) Percent completed as of September 2007				0%
(E) Percent completed as of January 2008				5%
(F) Type of design contract			Design Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used			CNRNE, SUBASE NLON, PIER 6	
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$795
(B) All other design costs				\$265
(C) Total				\$1,060
(D) Contract				\$265
(E) In-house				\$795
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				03/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
CAMERAS/ CLOSED CIRCUIT TV's FOR GUARD SHACK	OMN	2009	5	
HOSE REEL FOR PURE WATER	OMN	2009	50	
POWER CABLES/ HOSES/ LINES/CAMELS	OMN	2009	500	
TELEPHONES	OMN	2009	1	
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.				
Activity POC: Hal Zod			Phone No: (860) 694-2079	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008			
3. Installation and Location: N68469 NAVAL SUPPORT ACTIVITY WASH WASHINGTON, DISTRICT OF COLUMBIA					4. Command Commander Navy Installations Command			5. Area Const Cost Index 1.04			
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		3360	2435	12746	0	0	0	19	4	0	18564
B. End FY 2012		3590	2759	12836	0	0	0	0	0	0	19185
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(632 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....											2,105,304
C. AUTHORIZATION NOT YET IN INVENTORY .....											86,149
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											24,220
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											21,480
G. REMAINING DEFICIENCY .....											371,230
<b>H. GRAND TOTAL .....</b>											<b>2,608,383</b>
8. Projects Requested In This Program											
<u>Cat</u>							<u>Design Status</u>		<u>Cost</u>		
<u>Code</u>	<u>Project Title</u>						<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>	
31023	Autonomous Systems Research Lab						08/2007	09/2008	4607 m2	24,220	
									TOTAL	24,220	
9. Future Projects:											
A. Included In The Following Program:											
B. Major Planned Next Three Years:											
61010 New HQ for Ceremonial Guard								43217 SF	16,580		
74074 Child Development Center								LS	4,900		
									TOTAL	21,480	
C. R&M Unfunded Requirement (\$000):											0
10. Mission or Major Functions:											
Naval District Washington is the regional provider of common operating support to twenty Naval installations within a one hundred mile radius of the Pentagon. Services provided include public affairs, public works, public safety, community support, human resources, information technology, supply, air and port operations, ceremonial support, environmental and safety and morale, welfare and recreation. Delivers sustained efficient and effective service, support and interagency coordination to Navy, Marine Corps and other services and organizations. Preserves naval heritage and represents the Navy to the world through ceremonial excellence.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*):											0
B. Occupational Safety and Health(OSH)(#):											0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N68469 NAVAL SUPPORT ACTIVITY WASH WASHINGTON, DISTRICT OF COLUMBIA	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.04

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N68469(NR) NAVAL SUPPORT ACTIVITY WASH (NAVAL RESEARCH LAB) WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Autonomous Systems Research Lab	
5. Program Element 0805376N	6. Category Code 31023	7. Project Number P010	8. Project Cost (\$000) 24,220	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
AUTONOMOUS SYSTEMS RESEARCH LAB (49,585 SF)	m2	4,606.61		15,870
AUTONOMOUS SYS RES LAB (49,094 SF)	m2	4,561	2,198.45	(10,030)
TELECOMMUNICATIONS ROOM (491 SF)	m2	45.61	2,243.39	(100)
BUILT-IN EQUIPMENT	LS			(5,410)
TECHNICAL OPERATING MANUALS	LS			(100)
INFORMATION SYSTEMS	LS			(130)
ANTI-TERRORISM/FORCE PROTECTION	LS			(100)
SUPPORTING FACILITIES				5,200
SPECIAL FOUNDATION FEATURES	LS			(610)
ELECTRICAL UTILITIES	LS			(760)
MECHANICAL UTILITIES	LS			(490)
PAVING AND SITE IMPROVEMENTS	LS			(920)
SITE PREPARATIONS	LS			(430)
DEMOLITION	LS			(1,240)
ENVIRONMENTAL MITIGATION	LS			(630)
ANTI-TERRORISM/FORCE PROTECTION	LS			(120)
SUBTOTAL				21,070
CONTINGENCY (5%)				1,050
TOTAL CONTRACT COST				22,120
SIOH (5.7%)				1,260
SUBTOTAL				23,380
DESIGN/BUILD - DESIGN COST				840
TOTAL REQUEST ROUNDED				24,220
TOTAL REQUEST				24,220
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,882)
<b>10. Description of Proposed Construction:</b>				
Construct a two story facility with structural steel frame, precast concrete wall panels, pile foundation system with concrete floors and elevated slabs, built-up roof on insulated metal decking and steel				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N68469(NR) NAVAL SUPPORT ACTIVITY WASH (NAVAL RESEARCH LAB) WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Autonomous Systems Research Lab	
5. Program Element 0805376N	6. Category Code 31023	7. Project Number P010	8. Project Cost (\$000) 24,220	
<p>truss,new bench type labs, offices, computer room and highbay test &amp; experiment labs, lab temperature &amp; humidity control, laboratory utilities, sensitive compartmented information facilities, raised computer flooring, elevators, shielded rooms, environmental chambers, fume hoods and casework. Rails and a supporting structural system will be provided to support a 5 ton bridge crane. Supporting facility construction includes the provision of electrical and mechanical utilities, site preparation, paving, environmental mitigation, anti-terrorism force protection measures and site improvements. This project will also demolish Building A49 (PRC# 250597 and 2,214 m2); Building 47 (PRC# 250563 and 1,981 m2); Building 56 (PRC# 250536 and 3,436 m2); and Building 48 (PRC# 250530 and 224 m2) for a total of 7,855 m2.</p>				
<b>11. Requirement:</b> <u>4,607 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Construct a new state-of-the-art research facility at the Naval Research Laboratory to perform advanced autonomous systems integrated research to solve critically important Department of Navy problems. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> Adequate and efficiently configured facility required to support joint Autonomous Systems Research related to anti-submarine warfare, mine countermeasures, antiterrorism/force protection, and to counter improvised explosive devices (IED). Research and develop new classes of defensive and offensive capabilities in order to protect our troops, reduce manning for routine activities, and to command the battle-spaces of the future. These battle-spaces will increasingly encompass unconventional land/ air/ littoral/ urban environments. Adequate facilities are needed to accommodate research and development to advance the state of the art of smart autonomous systems that will enable control of such areas, with emphasis on force protection in port and in sea base environments; expeditionary supplies logistic organization; shipboard maintenance; detection and location of improvised explosive devices; fleet and land mine countermeasures; monitoring of enemy forces in littoral spaces and in critical locations deep within enemy terrain; anti-torpedo defense; Tailored Ship's Training Availability (TSTA); Military Operations in Urban Terrain (MOUT); and, data exfiltration using national means. Facilities are required to integrate high performance distributed computational resources and active laboratory spaces for multidisciplinary teams to engage in forwarding the state of the art of intelligent systems including those of distributed autonomous systems (DAS). Current and future				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N68469(NR) NAVAL SUPPORT ACTIVITY WASH (NAVAL RESEARCH LAB) WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Autonomous Systems Research Lab	
5. Program Element 0805376N	6. Category Code 31023	7. Project Number P010	8. Project Cost (\$000) 24,220	
<p>autonomous systems programs of record include Vertical Takeoff Unmanned Air Vehicle (VTUAV), Multi-Role Endurance (MRE), Unmanned Combat Air Vehicles (UCAV), and Gladiator. The Naval Research Laboratory (NRL) is world-recognized for significant research and development ongoing in all component areas for the development of autonomous and distributed autonomous systems: sensors, power sources, communication, networking, mobility, autonomy, modeling, data analysis, fusion and information delivery. This requires a contiguous, versatile facility to integrate these capabilities into successful autonomous feasibility demonstrators. Also required is necessary working spaces and tools to (1) prepare autonomous systems elements for demonstrator integration, (2) facilitate integrated development of demonstrators with high general utility, and (3) enable testing in environments that appropriately simulate real world situations ranging from urban battlefields to relevant aspects of deep ocean deployments. The payoffs from such research could be enormous: practical autonomy employed in the provision of enhanced situational awareness and battlespace control for a wide range of Navy applications, with affordably expendable assets, and with minimal manpower required for operation.</p> <p><b>CURRENT SITUATION:</b></p> <p>No facilities exist for distributed autonomous systems research prototype integration, component stimulation, or testing in a safe, controlled environment.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Failure to provide adequate facilities will result in NRL being unable to perform end-to-end testing on software and hardware systems. This facility will provide the environment needed to perform end-to-end system experimentation. This is an extremely high payoff technical area that is limited by access to appropriate facilities. Lack of suitable facilities for distributed autonomous systems research will impede progress on unmanned systems development.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				15%
(F) Type of design contract				Design Build

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N68469(NR) NAVAL SUPPORT ACTIVITY WASH (NAVAL RESEARCH LAB) WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Autonomous Systems Research Lab	
5. Program Element 0805376N	6. Category Code 31023	7. Project Number P010	8. Project Cost (\$000) 24,220	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$450
(B) All other design costs				\$150
(C) Total				\$600
(D) Contract				\$450
(E) In-house				\$150
4. Contract award:				01/2009
5. Construction start:				04/2010
6. Construction complete:				10/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp or Requested Cost (\$000)</u>		
Collateral Equipment		OMN	2010	1,882
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: ROBERT WALTER			Phone No: 202-767-1384	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: N00207 NAS JACKSONVILLE FL JACKSONVILLE, FLORIDA				4. Command Commander Navy Installations Command		5. Area Const Cost Index .9					
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT		TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		1612	7694	5605	0	0	0	166	521	0	15598
B. End FY 2012		1818	7803	5605	0	0	0	166	521	0	15913
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(3881 Acres)											
B. INVENTORY AS OF 30 SEP 2007 ..... 2,155,176											
C. AUTHORIZATION NOT YET IN INVENTORY ..... 94,026											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 12,890											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 27,391											
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 43,994											
G. REMAINING DEFICIENCY ..... 54,061											
H. <b>GRAND TOTAL</b> ..... <b>2,387,538</b>											
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>					
<u>Code</u>		<u>Project Title</u>			<u>Start Complete</u>		<u>Scope</u>		<u>(\$000)</u>		
74074		Child Development Center			08/2007 09/2008		6283 m2		12,890		
										TOTAL	12,890
9. Future Projects:											
A. Included In The Following Program:											
74044		Fitness Center Jacksonville				153257 SF		27,391			
										TOTAL	27,391
B. Major Planned Next Three Years:											
61010		Consolidated Operation Support Facility				62237 SF		12,170			
21196		Aircraft Parts Staging Facility				8008 SF		2,717			
21152		Ordnance Operations Facility				17007 SF		4,963			
73020		Public Safety Facility				23196 SF		4,773			
11320		Aircraft Parking Apron				55559 SY		9,816			
14170		Air Traffic Control Tower				11270 SF		9,555			
										TOTAL	43,994
C. R&M Unfunded Requirement (\$000):											
										0	
10. Mission or Major Functions:											
This activity is homeport for land-based, anti-submarine warfare (ASW) squadrons (P-3) and all east coast carrier-based ASW helicopter squadrons (SH-3/SH-60F). Provides support to the Naval Aviation Depot, land-based ASW squadrons, Helicopter ASW Squadrons, Naval Air Reserve Unit Two, Fleet Readiness Squadrons, Naval Regional Medical Center.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*):										0	
B. Occupational Safety and Health(OSH)(#):										0	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N00207 NAS JACKSONVILLE FL JACKSONVILLE, FLORIDA	4. Command Commander Navy Installations Command	5. Area Const Cost Index .9

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1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: N00207 NAS JACKSONVILLE FL JACKSONVILLE, FLORIDA				4. Project Title Child Development Center		
5. Program Element 0805176N		6. Category Code 74074	7. Project Number P192	8. Project Cost (\$000) 12,890		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
CHILD DEVELOPMENT CENTER (67,630 SF)		m2	6,283		8,280	
CDC-BLDG (30,954 SF) + OUTDOOR STRG (800 SF) (31,754 SF)		m2	2,950	2,293.05	(6,760)	
OUTDOOR PLAYGROUND AREA		m2	2,434	198.27	(480)	
OUTDOOR SHADE STRUCTURE		m2	883	296.45	(260)	
PLAYGROUND BATHROOMS		m2	16	1,577.31	(30)	
BUILT-IN EQUIPMENT		LS			(220)	
TECHNICAL OPERATING MANUALS		LS			(40)	
INFORMATION SYSTEMS		LS			(250)	
LEED AND EPACT 2005 COMPLIANCE		LS			(240)	
SUPPORTING FACILITIES					2,930	
SPECIAL FOUNDATION FEATURES		LS			(500)	
ELECTRICAL UTILITIES		LS			(450)	
MECHANICAL UTILITIES		LS			(360)	
PAVING AND SITE IMPROVEMENTS		LS			(350)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(140)	
DEMOLITION BLDGS 704, 705, 705-A,B,C,D		LS			(590)	
STORMWATER RETENTION POND		LS			(160)	
ASBESTOS SOIL REMOVAL		LS			(270)	
PERIMETER FENCE		LS			(110)	
SUBTOTAL					11,210	
CONTINGENCY (5%)					560	
TOTAL CONTRACT COST					11,770	
SIOH (5.7%)					670	
SUBTOTAL					12,440	
DESIGN/BUILD - DESIGN COST					450	
TOTAL REQUEST ROUNDED					12,890	
TOTAL REQUEST					12,890	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(500)	
<b>10. Description of Proposed Construction:</b>						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00207 NAS JACKSONVILLE FL JACKSONVILLE, FLORIDA			4. Project Title Child Development Center	
5. Program Element 0805176N	6. Category Code 74074	7. Project Number P192	8. Project Cost (\$000) 12,890	
<p>Construct a one story Child Development Center (CDC) with concrete foundation and floor slab, concrete masonry walls, steel roof framing, covered exterior walkways, entrance canopies, HVAC, mechanical and electrical utilities, fire alarm and fire protection systems, and CCTV. The project includes an outdoor storage building, outdoor shade structure, outdoor playground and equipment, fencing for controlled areas, and paving and site improvements. The project will demolish buildings 704, 705, 705-A, 705-B, 705-C, 705-D, and four CDC relocatable structures for a total of 21,264 SF. The CDC will conform to Anti-Terrorism/Force Protection standards.</p>				
<p><b>11. Requirement:</b>     <u>6,283 m2</u>    <b>Adequate:</b>     <u>0 m2</u>    <b>Substandard:</b>     <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>Project will construct an adequate Child Development Center (CDC) for 302 children ages 6 weeks to 6 years for full-day, part-day, and hourly care that are currently housed in Substandard Buildings and Inadequate temporary trailers.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>The existing child care facility accommodates approximately 246 children. Another 84 children are on an excess demand waiting list. Unborn infants projected list totals 46. Current facilities provide only a fraction of the space required for child care. Additional space is required to reduce the waiting list of military dependents seeking child care services at NAS Jacksonville.</p> <p><b>CURRENT SITUATION:</b></p> <p>The Child Development Center at NAS Jacksonville is currently housed on 13,640 SF Building 705 and 3,624 SF Building 704. Additional short-term care capacity was added by the use of four temporary relocatable trailers ea 1,000 SF. 84 children are on an excess demand waiting list, and 46 are on unborn infants projected list.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>The existing child care facility at NAS Jacksonville will continue to be inadequate to meet the needs of Navy families assigned to NAS Jacksonville, FL. Child handling capacity of 305 is needed. The quality of on-the-job performance of active-duty military will continue to be negatively impacted due to worry and uncertainty of care their child is receiving. Additional time to pickup/dropoff and expense are incurred if off-base providers are used. The quality of life of Navy families at this Activity will continue to be degraded if an adequate child care facility is not provided.</p>				
<b>12. Supplemental Data:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00207 NAS JACKSONVILLE FL JACKSONVILLE, FLORIDA			4. Project Title Child Development Center	
5. Program Element 0805176N	6. Category Code 74074	7. Project Number P192	8. Project Cost (\$000) 12,890	
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$200,000
(B) All other design costs				\$80,000
(C) Total				\$280,000
(D) Contract				\$80,000
(E) In-house				\$200,000
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				06/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		OMN	2010	500
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Frank Lazzara		Phone No: 904-542-2119 x138		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00207 NAS JACKSONVILLE FL JACKSONVILLE, FLORIDA			4. Project Title Child Development Center	
5. Program Element 0805176N	6. Category Code 74074	7. Project Number P192	8. Project Cost (\$000) 12,890	
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: N60201 NAVSTA MAYPORT FL JACKSONVILLE, FLORIDA				4. Command Commander Navy Installations Command		5. Area Const Cost Index .9					
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT		TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		1318	11446	453	0	0	0	120	168	0	13505
B. End FY 2012		1091	7780	453	0	0	0	130	180	0	9634
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(3569 Acres)											
B. INVENTORY AS OF 30 SEP 2007 ..... 1,188,148											
C. AUTHORIZATION NOT YET IN INVENTORY ..... 21,420											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 14,900											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 53,510											
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 46,786											
G. REMAINING DEFICIENCY ..... 44,690											
H. <b>GRAND TOTAL</b> ..... <b>1,369,454</b>											
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>				
15220	Alpha Wharf Improvements	08/2007		09/2008		0 LS	14,900				
							TOTAL	14,900			
9. Future Projects:											
A. Included In The Following Program:											
74044 Fitness Center Addition, Mayport						LS	23,510				
15220 Bravo Wharf Recapitalization						24942 SY	30,000				
							TOTAL	53,510			
B. Major Planned Next Three Years:											
15220 Wharf Charlie Replacement						5083 SY	20,825				
12110 Aircraft Refueling						LS	2,396				
17150 Indoor Small Arms Range						17707 SF	4,430				
14365 COMUSNAVSO OPCONT Center						22497 SF	6,600				
91110 Entry Control Point Improvements						205 AC	5,765				
21181 Jet Engine Test Cell						2400 SF	6,770				
							TOTAL	46,786			
C. R&M Unfunded Requirement (\$000): 213,489											
10. Mission or Major Functions:											
Naval Station Mayport is the third largest fleet concentration area in the United States. Mayport's operational composition includes a harbor capable of accommodating 34 ships and an 8,000-foot runway capable of handling any aircraft in the Department of Defense inventory. With more than 3,400 acres, NS Mayport is host to more than 70 tenant commands including 20 naval ships, and six Light Airborne Multi-purpose System (LAMPS) Mark III helicopter squadrons. NS Mayport is also the operational and training headquarters for the SH-60B Seahawk LAMPS MKIII with a primary mission of anti-submarine warfare. As a major Surface and Air Warfare organization, Mayport remains dedicated to providing the "Finest Service to the Finest											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N60201 NAVSTA MAYPORT FL JACKSONVILLE, FLORIDA	4. Command Commander Navy Installations Command	5. Area Const Cost Index .9
Fleet."		
11. Outstanding Pollution and Safety Deficiencies (\$000): A. Pollution Abatement(*): 0 B. Occupational Safety and Health(OSH)(#): 0		

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N60201 NAVSTA MAYPORT FL JACKSONVILLE, FLORIDA			4. Project Title Alpha Wharf Improvements	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P999	8. Project Cost (\$000) 14,900	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
ALPHA WHARF IMPROVEMENTS	LS			7,930
ALPHA WHARF BULKHEAD UPGRADE	FB	900	8,320	(7,490)
4160V SHORE POWER ENCLOSURE	SF	800	183.58	(150)
480V SHORE POWER ENCLOSURE	SF	800	183.58	(150)
TECHNICAL OPERATING MANUALS	LS			(50)
LEED AND EPACT 2005 COMPLIANCE	LS			(90)
SUPPORTING FACILITIES				5,020
SPECIAL CONSTRUCTION FEATURES	LS			(960)
SPECIAL FOUNDATION FEATURES	LS			(280)
ELECTRICAL UTILITIES	LS			(1,670)
MECHANICAL UTILITIES	LS			(420)
PAVING AND SITE IMPROVEMENTS	LS			(1,070)
DEMOLITION	LS			(390)
ANTI-TERRORISM/FORCE PROTECTION	LS			(230)
SUBTOTAL				12,950
CONTINGENCY (5%)				650
TOTAL CONTRACT COST				13,600
SIOH (5.7%)				780
SUBTOTAL				14,380
DESIGN/BUILD - DESIGN COST				520
TOTAL REQUEST ROUNDED				14,900
TOTAL REQUEST				14,900
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: NAVSTA MAYPORT FL. Upgrade 900' of steel sheet pile bulkhead by driving a new steel sheet pile wall in front of the existing bulkhead, replace concrete pile cap, provide compacted select backfill material in areas of failure behind the bulkhead and between the new bulkhead and existing; replace the concrete encasement of sheet pile and concrete fendering panels; demolish and provide new asphalt wharf deck paving; demolish and reconstruct electrical distribution structure and relocate transformers and switchgear to new facility; install new primary electrical transformer, switchgear and CMU substation enclosure with HVAC for 4160V ships power, install new concrete shore power igloos to support 4160V ships power distribution; install new high security steel</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N60201 NAVSTA MAYPORT FL JACKSONVILLE, FLORIDA			4. Project Title Alpha Wharf Improvements	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P999	8. Project Cost (\$000) 14,900	
<p>reinforced sliding vehicle gate, pedestrian turnstile access facility, wire rope active vehicle barrier and concrete filled, steel pipe passive vehicle bollards; cathodic protection system; concrete retaining wall. Project will demolish concrete pile cap and fendering face, demolish concrete and 5800 SY of asphalt wharf deck paving. The project will conform to Anti-Terrorism/Force Protection standards.</p>				
<p><b>11. Requirement:</b>      <u>900 FB</u>    <b>Adequate:</b>      <u>0 FB</u>    <b>Substandard:</b>      <u>900 FB</u></p> <p><b>PROJECT:</b> This project will upgrade general purpose berthing wharfs A-1, and A-2 at Naval Station Mayport. <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b> Adequate and efficiently configured facilities to provide ships berthing, cold iron support, and ordnance handling capability for homeported and visiting Atlantic Fleet assets. Naval Station Mayport is homeport to 20 surface combatants. Mayport routinely hosts port visits by various deep draft ships and surface combatants up to and including CVNs and SSBNs as well as an average of two visiting ships in port to receive training with Afloat Training Group (ATG).</p> <p><b>CURRENT SITUATION:</b> The Alpha Wharf is a 795 foot long general purpose (medium) berthing wharf that was reconstructed in 1980 and lies at the southwestern edge of the NAVSTA Mayport turning basin. It consists of nearly 900' of bulkhead with a water depth of 35'. The berth is capable of berthing ships up to and including CGs and DDGs and or large amphibious warfare ships. Inshore of the wharf surface is covered with bituminous pavement. A reinforced concrete facing protects the steel sheets to elevation 3 ft below mean low water. The mooring hardware consists of 100-ton bollards and 60-ton double bits. Fendering for vessels is provided with foam filled fenders bearing on concrete fender panels. An underwater facilities inspections &amp; assessment was performed in May 2006. The overall general condition of Wharf A is fair due to minor to moderate deterioration and localized areas of more advanced deterioration. Corrosion holes in the bulkhead have resulted in loss of backfill and may result in failures (sinkholes). Wharf deck live load limits have been imposed that limit vehicle and crane loads within 20 ft (1/2 wall height) from the face of the wharf to reduce the risk of a structural failure. The entry control point which provides both vehicular and pedestrian access to the wharf is a chain link fencing gate, has no pedestrian access facilities and has no passive or active vehicle barriers. The AT/FP issue allows direct vehicular access to ships berthed</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N60201 NAVSTA MAYPORT FL JACKSONVILLE, FLORIDA			4. Project Title Alpha Wharf Improvements	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P999	8. Project Cost (\$000) 14,900	
<p>at both the Alpha and Bravo wharves. The existing 480V, 3 phase electrical distribution facilities are located within 61' of the wharf face. A minimum of 66' wharf deck width is required to allow for utilities, crane operations and a clear fire lane. In addition the berth should allow for at least an additional 12' for roadway for general logistics traffic along the berth. The narrow width of the berth, coupled with crane operations routinely impacts the fire lane and traffic access to the adjacent ships berths. The electrical shore power can only support 480V ships. There is a requirement for 4160V power to support future surface combatants and amphibious assault ships. The steel sheetpile bulkhead is not protected by any cathodic protection and suffers section loss due to normal rusting as well as stray current corrosion from the cathodic protection systems of ships berthed at the wharf.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Failure to upgrade Alpha Wharf will result in increasing steel deterioration of the bulkhead, formation of holes and loss of backfill material. Loss of material will cause voids, failure of wharf deck paving, potential utility outages from broken piping. Resultant live load restrictions would eliminate crane and truck operations on the wharf thus impacting certain logistics and repair operations at the berth. Lack of adequate AT/FP access control will put ships berthed at the wharf at increased risk to vehicular terrorist threats. Inadequate wharf deck width will continue to restrict logistical operations, cause traffic congestion and impact the fire lane and possibly impede emergency vehicle response.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$20,000
(B) All other design costs				\$600,000
(C) Total				\$620,000

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N60201 NAVSTA MAYPORT FL JACKSONVILLE, FLORIDA			4. Project Title Alpha Wharf Improvements	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P999	8. Project Cost (\$000) 14,900	
(D) Contract				\$600,000
(E) In-house				\$20,000
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				06/2010
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Mike McVann			Phone No: 904-270-5207	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008			
3. Installation and Location: N61007 NAVAL SUPPORT ACTIVITY ORLANDO TAMPA, FLORIDA				4. Command Commander Navy Installations Command		5. Area Const Cost Index .88				
6. Personnel		PERMANENT			STUDENTS			SUPPORT		TOTAL
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
A. As Of 09-30-07		33	62	895	0	0	0	0	0	0
B. End FY 2012		31	45	895	0	0	0	0	0	0
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(6 Acres)										
B. INVENTORY AS OF 30 SEP 2007 .....										8,572
C. AUTHORIZATION NOT YET IN INVENTORY .....										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										29,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										20,609
G. REMAINING DEFICIENCY .....										0
<b>H. GRAND TOTAL .....</b>										<b>58,181</b>
8. Projects Requested In This Program										
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>					
13165	JCSE Squadron Facility	01/2008	04/2008	0 LS	29,000					
									TOTAL	29,000
9. Future Projects:										
A. Included In The Following Program:										
B. Major Planned Next Three Years:										
61010	JCSE Headquarters Facility			LS	10,300					
44110	JCSE Logistics Mobility Facility			LS	8,800					
21420	JCSE Vehicle Paint Facility			4499 SF	1,509					
									TOTAL	20,609
C. R&M Unfunded Requirement (\$000):										0
10. Mission or Major Functions:										
The Joint Communications Support Element (JCSE) provides rapidly deployable tactical communications packages to DoD and non-DoD agencies (including the Department of Homeland Security) in support of the Global War on Terror, contingencies, combat operations, disaster relief and humanitarian relief operations worldwide. JCSE is made up of both active and reserve component forces.										
11. Outstanding Pollution and Safety Deficiencies (\$000):										
A. Pollution Abatement(*):										0
B. Occupational Safety and Health(OSH)(#):										0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N61007 NAVAL SUPPORT ACTIVITY ORLANDO TAMPA, FLORIDA	4. Command Commander Navy Installations Command	5. Area Const Cost Index .88

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61007(JC) NAVAL SUPPORT ACTIVITY ORLANDO (JCSE SITE) TAMPA, FLORIDA			4. Project Title Joint Communications Squadron Facility	
5. Program Element 0311376N	6. Category Code 13165	7. Project Number P100	8. Project Cost (\$000) 29,000	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
JOINT COMMUNICATIONS SQUADRON FACILITY	LS			19,020
JCSE SQUADRON FACILITY ADMIN SPACE (39,450 SF)	m2	3,665	2,481.08	(9,090)
JCSE SQUADRON FACILITY PLATOON AREA (30,731 SF)	m2	2,855	2,390.13	(6,820)
JSCE SQUADRON PALLET BUILD-UP-AREA (7,201 SF)	m2	669	1,531.1	(1,020)
PILE FOUNDATION	m2	3,258	103.39	(340)
FILL MATERIAL	m3	3,476	29.91	(100)
SUPPORTED FLOOR	m2	3,258	30.93	(100)
BUILT-IN EQUIPMENT	LS			(410)
TECHNICAL OPERATING MANUALS	LS			(290)
INFORMATION SYSTEMS	LS			(230)
ANTI-TERRORISM/FORCE PROTECTION	LS			(270)
LEED AND EPACT 2005 COMPLIANCE	LS			(200)
SPECIAL COSTS	LS			(150)
SUPPORTING FACILITIES				6,200
ELECTRICAL UTILITIES	LS			(1,500)
MECHANICAL UTILITIES	LS			(1,200)
PAVING AND SITE IMPROVEMENTS	LS			(1,900)
SITE PREPARATIONS	LS			(1,500)
DEMOLITION	LS			(100)
SUBTOTAL				25,220
CONTINGENCY (5%)				1,260
TOTAL CONTRACT COST				26,480
SIOH (5.7%)				1,510
SUBTOTAL				27,990
DESIGN/BUILD - DESIGN COST				1,010
TOTAL REQUEST ROUNDED				29,000
TOTAL REQUEST				29,000
<b>10. Description of Proposed Construction:</b>				
Project constructs a 7,189 square meter two-story facility on concrete				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61007(JC) NAVAL SUPPORT ACTIVITY ORLANDO (JCSE SITE) TAMPA, FLORIDA			4. Project Title Joint Communications Squadron Facility	
5. Program Element 0311376N	6. Category Code 13165	7. Project Number P100	8. Project Cost (\$000) 29,000	
<p>The insufficient space and degraded condition of JCSE's assigned existing facilities at MacDill AFB severely hinder its ability to meet its mission deployment timelines and ability to train its staff and maintain its equipment in good working order. The staff is dispersed among three main buildings, all in substandard condition and all inadequate to support the current and future personnel loading, storage requirements, and training requirements. Several trailer-like boxes, donated from other commands and tenants on MacDill, are currently being used as offices for a Squadron Commander and his staff. These trailers are in very poor condition. There are currently only 6 training bays, divided and shared among the squadrons' 12 platoons. In order to save space, equipment is stored in non-climate-controlled Individual Storage Units (ISUs) currently located in the parking lot or directly outside the training bays where they are exposed to the extreme Florida heat and humidity. Commercial-off-the-shelf (COTS) equipment, a large component of JCSE equipment, is not military specification equipment and is therefore less tolerant to Florida heat and humidity and particularly at risk. Equipment used for training is removed from the ISU containers, assembled and used for a single day's training, then torn down and returned to the container only to be repeated the next day. Equipment failure resulting in the purchase of replacement parts is commonplace and results in extremely high Life Cycle costs.</p> <p>A properly sized and configured Joint Communications Squadron facility is required to meet required deployment response times as well as train personnel and protect JCSE's valuable equipment from the elements. The new facility will support approximately 400 personnel, including training bays, mobility processing areas, administrative support space, storage space for combat gear, storage for highly sensitive electronic gear used during training, exercises, testing and pallet build-up prior to deployment in support of operations in Iraq and Afghanistan.</p> <p><b>CURRENT SITUATION:</b></p> <p>The three Joint Communication Squadrons comprised of approximately 370 personnel currently occupy dispersed, inadequate, substandard workspaces throughout Buildings 861, 79, and 89, and the outdoor adjacent hardstand. None of the spaces adequately support the squadrons' requirements, including the specialized training of personnel. Lack of space prevents the assembly, weighing, and processing of pallets and containerized equipment. More importantly, the lack of climate controlled storage space and training areas has a negative impact on the reliability of sensitive electronic equipment essential to the JCSE mission.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61007(JC) NAVAL SUPPORT ACTIVITY ORLANDO (JCSE SITE) TAMPA, FLORIDA			4. Project Title Joint Communications Squadron Facility	
5. Program Element 0311376N	6. Category Code 13165	7. Project Number P100	8. Project Cost (\$000) 29,000	
<p>Summary of existing substandard space: Building 861 (1,115m2, constructed in 1970); Building 89 (11,691m2, constructed in 1985); Building 887 (98m2, constructed in 1982). All are inadequate to support the personnel loadings, IT and mechanical requirements, and mission tasks. There is currently insufficient space for building, weighing, or processing pallets and containerized equipment.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>This project directly impacts JCSE's capability to support Combatant Commanders and other governmental agencies as directed. Increased response time and decreased equipment readiness significantly degrades the Element's ability to rapidly respond to any contingency missions.</p> <p>JCSE's en-route staff planning system, the Joint Airborne Command and Control/Command Post (JACC/CP) is partitioned with components stored in separate locations due to constraints on available space. As a result the overall system cannot be maintained in a pre-configured operationally ready state, ultimately degrading the en route planning and command and control capability.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				01/2008
(B) Date 35% Design or Parametric Cost Estimate complete				04/2008
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				0%
(E) Percent completed as of January 2008				0%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$875
(B) All other design costs				\$525
(C) Total				\$1,400
(D) Contract				\$1,000
(E) In-house				\$400

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61007(JC) NAVAL SUPPORT ACTIVITY ORLANDO (JCSE SITE) TAMPA, FLORIDA			4. Project Title Joint Communications Squadron Facility	
5. Program Element 0311376N	6. Category Code 13165	7. Project Number P100	8. Project Cost (\$000) 29,000	
4. Contract award: 01/2009 5. Construction start: 09/2009 6. Construction complete: 05/2011				
B. Equipment associated with this project which will be provided from other appropriations: NONE				
<b>JOINT USE CERTIFICATION:</b>				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: Dwaine Zitko Phone No: (813) 828-2320				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61007(JC) NAVAL SUPPORT ACTIVITY ORLANDO (JCSE SITE) TAMPA, FLORIDA			4. Project Title Joint Communications Squadron Facility	
5. Program Element 0311376N	6. Category Code 13165	7. Project Number P100	8. Project Cost (\$000) 29,000	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>							2. Date 04 FEB 2008		
3. Installation and Location: M67004 MCLB ALBANY GA ALBANY, GEORGIA					4. Command Commandant of the Marine Corps			5. Area Const Cost Index .8		
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	A. As Of 09-30-07	86	365	1639	0	0	0	15	102	399
B. End FY 2012	87	356	1740	0	0	0	17	98	401	2699
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(3697 Acres)										
B. INVENTORY AS OF 30 SEP 2007 .....										959,409
C. AUTHORIZATION NOT YET IN INVENTORY .....										5,840
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										15,320
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										22,063
G. REMAINING DEFICIENCY .....										31,540
H. <b>GRAND TOTAL</b> .....										<b>1,034,172</b>
8. Projects Requested In This Program										
<u>Cat</u>		<u>Design Status</u>				<u>Scope</u>		<u>Cost</u>		
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>					
72124	Bachelor Enlisted Quarters	06/2007	10/2008	6076 m2	15,320					
							TOTAL	15,320		
9. Future Projects:										
A. Included In The Following Program:										
B. Major Planned Next Three Years:										
85240	MCA Hardstand, Phase 1				LS	5,020				
14345	Weapons Storage Facility				LS	4,900				
21710	Tactical Comm/Elec Rebuilding Facility (1)				43618 SF	10,473				
17120	Band Facility Expansion				7077 SF	1,670				
							TOTAL	22,063		
C. R&M Unfunded Requirement (\$000):										19,400
10. Mission or Major Functions:										
To provide the organization and resources necessary to plan and conduct the scheduled maintenance of Maritime Prepositioning Force (MPF) assets at both the Blount Island Command (BIC) facility and aboard MPF ships. Additionally, assets associated with the Norway Air-Landed marine Expeditionary Brigade (NALMEB) are rotated through BIC for planned maintenance. To oversee augmentation of MPF efforts by Fleet Marine Forces personnel and to provide the requisite coordination among the Command, the appropriate supported commander, and supporting Navy, Army and Coast Guard personnel.										
11. Outstanding Pollution and Safety Deficiencies (\$000):										
A. Pollution Abatement(*):										0
B. Occupational Safety and Health(OSH)(#):										0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M67004 MCLB ALBANY GA ALBANY, GEORGIA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index .8

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M67004 MCLB ALBANY GA ALBANY, GEORGIA			4. Project Title BEQ Replacement	
5. Program Element 0712896M	6. Category Code 72124	7. Project Number P942	8. Project Cost (\$000) 15,320	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BEQ REPLACEMENT (65,399 SF)	m2	6,075.74		11,040
BARRACKS FACILITY (61,268 SF)	m2	5,692	1,635	(9,310)
RECREATION CENTER (3,700 SF)	m2	343.74	2,451.19	(840)
TELECOMMUNICATIONS CENTER (431 SF)	m2	40	1,635	(70)
TECHNICAL OPERATING MANUALS	LS			(100)
INFORMATION SYSTEMS	LS			(170)
ANTI-TERRORISM/FORCE PROTECTION	LS			(250)
LEED AND EPACT 2005 COMPLIANCE	LS			(300)
SUPPORTING FACILITIES				2,280
SPECIAL CONSTRUCTION FEATURES	LS			(450)
ELECTRICAL UTILITIES	LS			(390)
MECHANICAL UTILITIES	LS			(590)
PAVING AND SITE IMPROVEMENTS	LS			(740)
SITE PREPARATIONS	LS			(110)
SUBTOTAL				13,320
CONTINGENCY (5%)				670
TOTAL CONTRACT COST				13,990
SIOH (5.7%)				800
SUBTOTAL				14,790
DESIGN/BUILD - DESIGN COST				530
TOTAL REQUEST ROUNDED				15,320
TOTAL REQUEST				15,320
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,419)
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MCLB ALBANY GA.</p> <p>The building will be designed to house 131 personnel, E1 through E5, in 100 rooms. The rooms will be of the standard Marine Corps 2X0 Room design as described in The United Facilities Criteria UFC-4-27-10, NAVY AND MARINE CORPS BACHELOR HOUSING. Along with all required common areas, a large recreation area is to be included within the building and will include cafeteria, gaming and lounge facilities located on the ground level. The building will be a multi-story steel frame structure on a concrete slab.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67004 MCLB ALBANY GA ALBANY, GEORGIA			4. Project Title BEQ Replacement	
5. Program Element 0712896M	6. Category Code 72124	7. Project Number P942	8. Project Cost (\$000) 15,320	
<p>The exterior walls will be CMU with face brick. The roof will be of standing seam metal. Exterior doors, with glazing as required, and frames, to be insulated steel painted to match other exterior bronze elements. Exterior windows will be bronze anodized aluminum. Interior walls and partitions will be concrete masonry units with impact resistant wall coating system. Ceilings will be painted gypsum board and floors to be heavy duty vinyl composition tile. Information systems will include wiring for a mass notification system, telephones and local area network (LAN). Electrical utilities will include a fire alarm system, exterior communication and alarm and exterior security lighting. Mechanical utilities will include a fire sprinkler system, plumbing system, HVAC and storm and sanitary sewer systems. Paving and site improvements will include parking, sidewalks, landscaping and signage. Sustainable features will be included in the design, development and construction of the project in accordance with executive order 13123 and other laws and executive orders.</p>				
<p><b>11. Requirement:</b>    <u>6,561 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>The project constructs a 131-person barracks complex. The new barracks facilities will replace older barracks facilities to provide adequate housing for unaccompanied enlisted Marine Corps personnel.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate and efficiently configured facilities to provide housing for unaccompanied enlisted Marines. MCLB Albany requires barracks for a 131 person capacity after laying out the facility modules and floors.</p> <p><b>CURRENT SITUATION:</b></p> <p>Marines are currently housed in inadequate barracks facilities without access to a recreation center facility. These facilities are in very poor condition with significant mold growth in many berthing spaces. The current facilities require extensive renovation including all HVAC, plumbing and electrical systems. The projected cost to renovate the existing 50 year plus old facilities is \$13.5M and exceeds 50% PRV value of the facilities.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Military personnel will continue to be housed in inadequate facilities that do not provide good quality of life standards. They will be exposed to potential health issues related to inadequate ventilation and significant</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67004 MCLB ALBANY GA ALBANY, GEORGIA			4. Project Title BEQ Replacement	
5. Program Element 0712896M	6. Category Code 72124	7. Project Number P942	8. Project Cost (\$000) 15,320	
mold growth in their living quarters. The Enlisted personnel will remain without food service or the ability to prepare meals. The barracks population will continue to lack adequate recreation and other common areas.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$150
(C) Total				\$300
(D) Contract				\$100
(E) In-house				\$200
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		PMC	2010	1,368
IDS		O&MMC	2010	8
NMCI Connection Fee		O&MMC	2010	22
NMCI Equipment		O&MMC	2010	21
C. FY 2007 R&M Conducted (\$000):				
D. FY 2008 R&M Conducted (\$000):				
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67004 MCLB ALBANY GA ALBANY, GEORGIA			4. Project Title BEQ Replacement	
5. Program Element 0712896M	6. Category Code 72124	7. Project Number P942	8. Project Cost (\$000) 15,320	
<p>Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.</p> <p>Activity POC: Don Harper (Facility Planner, MCLB Albany, GA)                      Phone No: 229-639-7221</p>				

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: M00318 MARINE CORPS BASE HAWAII KANEEOHE, HAWAII				4. Command Commandant of the Marine Corps		5. Area Const Cost Index 2.34					
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		66	543	451	0	0	4	1499	9399	1354	13316
B. End FY 2012		75	650	609	0	0	0	1442	7031	2133	11940
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(3145 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....											3,112,286
C. AUTHORIZATION NOT YET IN INVENTORY .....											5,700
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											28,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											114,088
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											90,065
G. REMAINING DEFICIENCY .....											429,602
<b>H. GRAND TOTAL .....</b>											<b>3,779,941</b>
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>						
72124	Bachelor Enlisted Quarters - MCB Kaneohe	06/2007	03/2008	2663 m2	28,200						
TOTAL										28,200	
9. Future Projects:											
A. Included In The Following Program:											
72124	Bachelor Enlisted Quarters			LS	32,270						
14345	Armory Addition			12058 SF	6,600						
15964	Waterfront Operations Facility			20204 SF	14,820						
21420	Automotive Organizational Shop			LS	8,218						
44112	Storage AIR-Ground-Organic-Units			LS	966						
14345	Armory Small-Arms Ammunition & EM-GR			LS	9,002						
21530	Heavy Gun Shop			LS	3,869						
14345	Armory Small Arms Ammunition & EM-GR			LS	363						
21710	Elecnx & Comm Maintenance Shop			LS	8,064						
72124	Bachelor Enlisted Quarters			LS	29,916						
TOTAL										114,088	
B. Major Planned Next Three Years:											
74043	Physical Fitness Center - Camp Smith			23551 SF	13,600						
72124	Bachelor Enlisted Quarters			LS	24,110						
17940	Range, 1000 Yards, Puuloa			LS	3,010						
61010	Administrative Office			LS	9,846						
61010	Administrative Office			LS	6,154						
61010	Adminstrative Office			LS	3,593						
14345	Armory Small Arms Ammunition & EM-GR			LS	1,788						
44112	PTA Storage Facilities			20010 SF	7,019						
55010	Aid Station and Rehabilitation Clinic			15166 SF	13,845						
74074	Child Development Center			12002 SF	7,100						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M00318 MARINE CORPS BASE HAWAII KANEEOHE, HAWAII	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 2.34
C. R&M Unfunded Requirement (\$000):		TOTAL 90,065 144,200
<p>10. Mission or Major Functions:</p> <p>To maintain and operate facilities and provide services and material to support operations of tenant Marine and Navy units and other activities and units designated by the Commandant of the Marine Corps.</p> <p>To provide aviation support for Headquarters, Fleet Marine Force, Pacific.</p>		
<p>11. Outstanding Pollution and Safety Deficiencies (\$000):</p> <p>A. Pollution Abatement(*): 0</p> <p>B. Occupational Safety and Health(OSH)(#): 0</p>		

1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M00318 MARINE CORPS BASE HAWAII KANEEOHE, HAWAII				4. Project Title Bachelor Enlisted Quarters, MCBH Kaneohe		
5. Program Element 0216496M		6. Category Code 72124	7. Project Number P750	8. Project Cost (\$000) 28,200		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
BACHELOR ENLISTED QUARTERS, MCBH KANEEOHE (28,664 SF)		m2	2,663		19,300	
BACHELORS ENLISTED QUARTERS (28,363 SF)		m2	2,635	6,091	(16,050)	
TELECOMM ROOM (301 SF)		m2	28	6,091	(170)	
TECHNICAL OPERATING MANUALS		LS			(80)	
INFORMATION SYSTEMS		LS			(210)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(410)	
LEED AND EPACT 2005 COMPLIANCE		LS			(1,680)	
SPECIAL COSTS		LS			(700)	
SUPPORTING FACILITIES					5,110	
SPECIAL FOUNDATION FEATURES		LS			(620)	
ELECTRICAL UTILITIES		LS			(1,450)	
MECHANICAL UTILITIES		LS			(770)	
PAVING AND SITE IMPROVEMENTS		LS			(810)	
SITE PREPARATIONS		LS			(520)	
DEMOLITION		LS			(940)	
SUBTOTAL					24,410	
CONTINGENCY (5%)					1,220	
TOTAL CONTRACT COST					25,630	
SIOH (6.2%)					1,590	
SUBTOTAL					27,220	
DESIGN/BUILD - DESIGN COST					980	
TOTAL REQUEST ROUNDED					28,200	
TOTAL REQUEST					28,200	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(1,043)	
<b>10. Description of Proposed Construction:</b>						
The Using Activity for this project is planned to be: MARINE CORPS BASE HAWAII.						
Construct a multi-story building of reinforced concrete or masonry construction providing 62 rooms with semi-private baths in the standard 2x0 room configuration. Community and service core areas consist of laundry facilities, lounges, administrative office, housekeeping areas, and public						

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008													
3. Installation(SA)& Location/UIC: M00318 MARINE CORPS BASE HAWAII KANEEOHE, HAWAII			4. Project Title Bachelor Enlisted Quarters, MCBH Kaneohe														
5. Program Element 0216496M		6. Category Code 72124	7. Project Number P750	8. Project Cost (\$000) 28,200													
<p>restrooms. A telecommunications infrastructure room will be provided on each floor to house communications, Navy Marine Corps Intranet (NMCI), and security system infrastructure. Technical Operating Manuals (OMSI) will be included. Project includes AT/FP building and site measures in compliance with Unified Facilities Criteria (UFC) 4-010-01, dated 19 JAN 2007. Such additional AT/FP site features will include concrete bollards and barriers. Major AT/FP building features will include design for progressive collapse, Mass Notification System, and blast resistant windows. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and executive orders. Such features to meet EPACT compliance include provisions for an energy management system, environmental controls, high efficiency chillers and hot water systems. Supporting facilities include a special MAT foundation and Electrical systems including distribution, fire alarm, energy saving Electronic Monitoring and Control System (EMS), and communications hookups. Mechanical systems include plumbing, fire protection systems, heating ventilation and air conditioning, sanitary systems, and a pumphouse replacing existing building 3000. Paving and site improvements include fire access lanes, sidewalks, courtyards/equipment wash down area and a bike shelter, earthwork/fill/grading and landscaping. Demolition includes the demolition of the following existing inadequate Bachelor Enlisted Quarters:</p> <table border="1"> <thead> <tr> <th>BUILDING NO.</th> <th>BUILDING SIZE</th> <th>PROPERTY RECORD NO.</th> </tr> </thead> <tbody> <tr> <td>227</td> <td>1,480 M2</td> <td>200225</td> </tr> <tr> <td>228</td> <td>1,480 M2</td> <td>200226</td> </tr> <tr> <td>3000</td> <td>65 M2</td> <td>203150</td> </tr> </tbody> </table> <p>A total of 2 BEQs (2,960 M2) will be demolished to support the construction of 2,976 M2. The buildings to be demolished are assumed to contain lead paint and asbestos. In addition, an existing Pumphouse of 65 M2 next to Building 227 will be demolished and rebuilt in order to continue to provide hot water service to adjacent buildings.</p>						BUILDING NO.	BUILDING SIZE	PROPERTY RECORD NO.	227	1,480 M2	200225	228	1,480 M2	200226	3000	65 M2	203150
BUILDING NO.	BUILDING SIZE	PROPERTY RECORD NO.															
227	1,480 M2	200225															
228	1,480 M2	200226															
3000	65 M2	203150															
<p><b>11. Requirement:</b>    <u>2,663 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>Constructs a new 62-room permanent party Bachelor Enlisted Quarters (BEQ) facility sited at MCBH Kaneohe for E1 to E5 personnel to support billeting requirements of MCBH, and moves toward the elimination of substandard BEQ spaces at MCBH. The end result will be the replacement of high maintenance, 1940, 1950 and 1970 vintage BEQs at MCBH with modern lower cost facilities meeting the 2x0 standard for bachelor quarters. The new</p>																	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00318 MARINE CORPS BASE HAWAII KANEEOHE, HAWAII			4. Project Title Bachelor Enlisted Quarters, MCBH Kaneohe	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P750	8. Project Cost (\$000) 28,200	
<p>facility will be built with increased durability to resist the corrosive environment of Kaneohe Bay.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>This project supports the Marine Corps' goal of achieving the 2X0 standard. The project is required to provide additional adequate billeting for the Marines occupying Kaneohe Bay in support of CMC goal to reduce BEQ deficiencies. ALMAR 106/98 calls upon Marine leaders to ensure BEQ policies and goals are consistent with the Commandant's intent - COHESION, assigning Marines of the same small unit into one location. The proper housing of our bachelor enlisted Marines is essential to developing cohesion, maintaining unit integrity, and improving quality of life. To ensure these policies and goals can be implemented and executed within the spirit and intent of the Campaign Plan at Marine Corps Base Hawaii, a reduction in BEQ man-space deficiencies is required at Kaneohe Bay.</p> <p><b>CURRENT SITUATION:</b></p> <p>The BEQ Facilities which will be replaced at MCBH Kaneohe Bay were built in the late 1940s and early 1950s as open squad bay facilities. These facilities were renovated into room configured barracks in the 1970s. Due to 50 years of aging and degradation, these BEQ facilities need continuous repair and maintenance in order to maintain minimum habitability.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address all bachelor quarter space deficiencies will not be achieved. Meeting the policies and goals of the BEQ Campaign Plan and the CMC's intent of "COHESION" is not attainable without new construction. Quality of life for the Marines at Kaneohe Bay will continue to be sub-standard, or decline. Existing BEQ facilities will continue to be heavily used with little or no down time for scheduled/cyclic maintenance. Marines will continue to be housed in over-crowded and deficient facilities, or forced to find lodging off base.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started			06/2007	
(B) Date 35% Design or Parametric Cost Estimate complete			11/2007	
(C) Date design completed			03/2008	
(D) Percent completed as of September 2007			20%	
(E) Percent completed as of January 2008			80%	
(F) Type of design contract			Design Build	
(G) Parametric Estimate used to develop cost			Yes	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00318 MARINE CORPS BASE HAWAII KANEEOHE, HAWAII			4. Project Title Bachelor Enlisted Quarters, MCBH Kaneohe	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P750	8. Project Cost (\$000) 28,200	
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$538
(B) All other design costs				\$808
(C) Total				\$1,346
(D) Contract				\$1,211
(E) In-house				\$135
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		O&MMC	2010	1,004
NMCI Equip and Connection		O&MMC	2010	39
C. FY 2007 R&M Conducted (\$000):				1,346
D. FY 2008 R&M Conducted (\$000):				
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: LCDR Lance Lee			Phone No: (808) 257-2171	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008				
3. Installation and Location: N0534A PACMISRANFAC HAWAIIAN AREA KEKAHA, HAWAII					4. Command Commander Navy Installations Command			5. Area Const Cost Index 2.26				
6. Personnel		PERMANENT			STUDENTS			SUPPORT			TOTAL	
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
A. As Of 09-30-07		16	65	119	0	0	0	5	20	0	225	
B. End FY 2012		16	35	119	0	0	0	5	20	0	195	
<b>7. INVENTORY DATA (\$000)</b>												
A. TOTAL ACREAGE ..(4443 Acres)												
B. INVENTORY AS OF 30 SEP 2007 .....											429,434	
C. AUTHORIZATION NOT YET IN INVENTORY .....											0	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											28,900	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											0	
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											60,116	
G. REMAINING DEFICIENCY .....											89,255	
<b>H. GRAND TOTAL .....</b>											<b>607,705</b>	
8. Projects Requested In This Program												
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>					
31715	Advanced Radar Detection Laboratory	06/2007	08/2008			1583 m2	28,900					
TOTAL										28,900		
9. Future Projects:												
A. Included In The Following Program:												
B. Major Planned Next Three Years:												
14315	Range Operations Complex Consolidation						84292 SF	42,906				
81232	South Loop Electrical Replacement						LS	7,300				
81232	North Loop Electrical Replacement						LS	9,910				
TOTAL										60,116		
C. R&M Unfunded Requirement (\$000):											0	
10. Mission or Major Functions:												
Provide integrated range service in a modern, multi-threat, multi-dimensional environment that ensures the safe conduct and evaluation of training and T&E missions. Deliver quality products to improve customers' ability to achieve readiness and other national defense objectives.												
11. Outstanding Pollution and Safety Deficiencies (\$000):												
A. Pollution Abatement(*):											0	
B. Occupational Safety and Health(OSH)(#):											0	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N0534A PACMISRANFAC HAWAIIAN AREA KEKAHA, HAWAII	4. Command Commander Navy Installations Command	5. Area Const Cost Index 2.26

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: N0534A PACMISRANFAC HAWAIIAN AREA BARKING SANDS, HAWAII			4. Project Title Advanced Radar Detection Laboratory	
5. Program Element 0805376N	6. Category Code 31715	7. Project Number P422	8. Project Cost (\$000) 28,900	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
ADVANCED RADAR DETECTION LABORATORY (17,039 SF)	m2	1,583		15,320
LABORATORY FACILITY (17,039 SF)	m2	1,583	7,486	(11,850)
BUILT-IN EQUIPMENT	LS			(2,310)
TECHNICAL OPERATING MANUALS	LS			(10)
INFORMATION SYSTEMS	LS			(380)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SPECIAL COSTS	LS			(760)
SUPPORTING FACILITIES				10,590
SPECIAL FOUNDATION FEATURES	LS			(770)
ELECTRICAL UTILITIES	LS			(3,860)
MECHANICAL UTILITIES	LS			(1,100)
PAVING AND SITE IMPROVEMENTS	LS			(4,860)
SUBTOTAL				25,910
CONTINGENCY (5%)				1,300
TOTAL CONTRACT COST				27,210
SIOH (6.2%)				1,690
SUBTOTAL				28,900
TOTAL REQUEST ROUNDED				28,900
TOTAL REQUEST				28,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(121,313)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: PACMISRANFAC HAWAIIAN AREA.				
Construct a two-story advanced radar detection laboratory with a ring wall to support a rotating radar antenna turret and radar antenna array. The building will include mechanical and electrical equipment rooms, and a storage/loading area on the ground level, and radar equipment, radar control room, Secure Compartmented Information Facility (SCIF), data collection/processing area, and supporting spaces on the second floor.				
An energy efficient water cooled chiller system and a photovoltaic system will be provided to comply with the Energy Policy Act of 2005. Sustainable				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N0534A PACMISRANFAC HAWAIIAN AREA BARKING SANDS, HAWAII			4. Project Title Advanced Radar Detection Laboratory	
5. Program Element 0805376N	6. Category Code 31715	7. Project Number P422	8. Project Cost (\$000) 28,900	
<p>design will be integrated into the design, development, construction of the project in accordance with Executive Order 13123 and other directives.</p> <p>Supporting facilities include special construction features including lightning protection, equipment grounding system, dewatering, seismic construction features, and a RF shielded room in the main calibration room in the adjoining Calibration Lab in B515. Special foundation features include piling to support the laboratory shore location at Barking Sands and elevating the building to above the tsunami inundation flood elevation. An elevated pad to support the outdoor generators, fuel tanks, water tank, transformers and switchgear will be provided.</p> <p>Built-in equipment includes an elevator, raised flooring, an Uninterruptible Power Source (UPS), and an emergency generator with fuel tank. Fire protection will consist of a pre-action fire sprinkler system with FM 200 under floor flooding system for the critical electronic areas, a wet-pipe fire sprinkler system for the rest of the facility, and a fire pump. A fire alarm system will also be provided for the entire facility. Technical manuals will be provided.</p> <p>Mechanical utilities include extending fire mains/potable water lines to the Laboratory site, a fire protection water tank, a wastewater system which includes septic tank and leaching field. No demolition is planned.</p>				
<p><b>11. Requirement:</b>    <u>1,602 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>This project constructs the facility and infrastructure required to support testing of the new advanced radar systems for future surface combatants.</p> <p><b>(New Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>An Advanced Radar Detection Laboratory is required to mitigate development risk for the new multi-mission S-band Radar for the new CG(X) Cruiser. The acquisition of the CG(X) Cruiser is being directed by CNO to replace the CG-47 TICONDEROGA-class cruisers, with the AEGIS SPY-1 radar, that are being removed from service. The CG(X) cruiser will primarily defend carrier strike groups and defend land and sea from ballistic missile attack. The new S-band Radar will replace the AEGIS SPY-1 radar. In addition to</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N0534A PACMISRANFAC HAWAIIAN AREA BARKING SANDS, HAWAII			4. Project Title Advanced Radar Detection Laboratory	
5. Program Element 0805376N	6. Category Code 31715	7. Project Number P422	8. Project Cost (\$000) 28,900	
<p>performance issues, SPY-1 radars cannot meet the mission requirements for CG(X) due to growing obsolescence and life cycle cost issues. Risk mitigation testing at Pacific Missile Range Facility is required before production of the S-band Radar. The new S-band Radar requires new capability against emerging Anti Air Warfare (AAW) threats and Ballistic Missile Defense (BMD).</p> <p>The Advanced Radar Detection Laboratory must be sited on shore at PMRF because PMRF is the only Test Range that supports threat representative targets and other requirements for the CG(X) missions. These requirements include: (1) Anti Air Warfare (AAW) targets, (2) Ballistic Missile Defense (BMD) targets, (3) harsh littoral clutter environment, and (4) shore-based location overlooking sea and land clutter that simulates radar placement on a surface combatant.</p> <p>The facility will house radar equipment, including active phased array antenna, signal processing and detection equipment, radar control and data processing equipment, power conversion and conditioning equipment, radar related cooling equipment, operator consoles, data recording equipment, and data analysis equipment. A SCIF is required to support the data analysis and storage of classified materials. RF shielding will also be provided to shield the occupants from the RF emitted during radar operation. The FY 09 project start is necessary to meet timelines for proving critical new radar technologies for use in an advanced radar system needed for CG(X). Detailed design of the first CG(X) ship is planned for FY 11 with CG(X) IOC in FY 19.</p> <p>In order to meet the FY 19 IOC date for CG(X), the CG(X) radar will have to be delivered to the shipyard in FY 16 for radar installation, integration, and test. Radar production will take over 3 years for the first unit (consistent with in-production AN/SPY-1 and first ship AN/SPY-3 delivery times), requiring radar production to begin in early FY 13. A minimum of one year of land-based testing will need to be completed prior to first ship radar production start in order to establish the production baseline for the first ship radar system with a reasonable level of risk and obtain permission to proceed with production. This testing will mitigate risk on the new CG(X) high-powered radar antennas and new digital beam forming architectures, key future technologies that have never been tested in a marine environment. This requires the ARDEL facility to be ready to accept equipment in early to mid FY 11 and ready to start radar test at the end of FY 11, necessitating an FY 09 facility design and construction start.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N0534A PACMISRANFAC HAWAIIAN AREA BARKING SANDS, HAWAII			4. Project Title Advanced Radar Detection Laboratory	
5. Program Element 0805376N	6. Category Code 31715	7. Project Number P422	8. Project Cost (\$000) 28,900	
<b>CURRENT SITUATION:</b> There are no adequate facilities and support infrastructure to support radar test operations at PMRF or elsewhere. Contractor sites do not meet requirements for supporting threat representative targets in a Fleet operational environment. In addition, contractor sites are too close to urban areas and airports for the FAA and FCC to allow test operations.				
<b>IMPACT IF NOT PROVIDED:</b> Full scale radar detection testing will not occur and critical new technologies for the CG(X) Radar will not be proven before production to meet CG(X) IOC. This will impact CG(X) performance and delay ship delivery, and significantly increase developmental testing costs. At-sea shipboard testing is many times more costly than land-based test facility.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				03/2008
(C) Date design completed				08/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				20%
(F) Type of design contract	Design Bid Build			
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$335
(B) All other design costs				\$503
(C) Total				\$838
(D) Contract				\$762
(E) In-house				\$76
4. Contract award:				06/2009
5. Construction start:				07/2009
6. Construction complete:				03/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
2-2500kW Emergency Generator & Fuel	RDT&E	2008	8,000	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N0534A PACMISRANFAC HAWAIIAN AREA BARKING SANDS, HAWAII			4. Project Title Advanced Radar Detection Laboratory	
5. Program Element 0805376N	6. Category Code 31715	7. Project Number P422	8. Project Cost (\$000) 28,900	
Supply (GFCI)				
Antenna PF Prcoessor		RDT&E	2008	15,000
Auxiliary Equipment and Cooling		RDT&E	2008	8,100
Digital Signal Processor		RDT&E	2008	20,000
ESS (PSE)		OPN	2009	792
Equipment and Cooling		RDT&E	2008	8,100
Navay Marine Corps Intranet Connection		OMN	2009	71
Radar Control Computer		RDT&E	2008	9,000
Radar Turret		RDT&E	2008	4,000
S-Band Active Phased Array		RDT&E	2008	43,000
System Operator Console		RDT&E	2008	2,000
Test and Evaluation Support		RDT&E	2008	3,000
Turret Structure Crane		RDT&E	2008	250
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.				
Activity POC: Ms. Christine Nonaka		Phone No: (808) 335-4630		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N0534A PACMISRANFAC HAWAIIAN AREA BARKING SANDS, HAWAII			4. Project Title Advanced Radar Detection Laboratory	
5. Program Element 0805376N	6. Category Code 31715	7. Project Number P422	8. Project Cost (\$000) 28,900	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>							2. Date 04 FEB 2008			
3. Installation and Location: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII					4. Command Commander Navy Installations Command			5. Area Const Cost Index 2.17			
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL	
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
	A. As Of 09-30-07	1693	9339	7505	0	0	0	282	362	0	19181
B. End FY 2012	1608	8428	7506	0	0	0	282	362	0	18186	
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(7959 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....										7,412,520	
C. AUTHORIZATION NOT YET IN INVENTORY .....										48,338	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										121,378	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										123,078	
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										138,374	
G. REMAINING DEFICIENCY .....										1,565,297	
<b>H. GRAND TOTAL .....</b>										<b>9,408,985</b>	
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>				
74074	Child Development Center	11/2007	08/2008		2840 m2	29,300					
15310	Joint Forces Deployment Staging Area	07/2007	05/2008		10400 m2	5,990					
74044	Fitness Center, Pearl Harbor	06/2006	05/2008		5912 m2	45,000					
15180	Sub Drive-In MSF, Beckoning Point Inc 2 of 2	08/2006	09/2007		3391 m2	41,088					
						TOTAL	121,378				
9. Future Projects:											
A. Included In The Following Program:											
17110	Conference & Technology Learning Center					29321 SF	12,200				
61010	Joint POW/MIA Accounting Command					140717 SF	53,310				
42172	Missile Magazines (5), West Loch					27071 SF	20,450				
15220	Waterfront Upgrades Bravo 21					LS	37,118				
						TOTAL	123,078				
B. Major Planned Next Three Years:											
15966	Roll On/Roll Off Ordnance Loading Ramp					LS	1,600				
81232	Provide Shore Power to Wharfs Fox 12/13					LS	6,480				
74074	Child Development Center					30570 SF	35,000				
73010	Fire Station					5985 SF	7,700				
21370	Ship Maintenance Waterfront Facility					91805 SF	26,090				
21370	Production Services Support Building					34983 SF	23,750				
17120	Afloat Training Group Trainer					30010 SF	7,817				
15220	Waterfront Upgrade Wharf S12					593 SY	7,057				
73010	Fed Fire Station Consolidation					15188 SF	16,000				
89009	Compressed Air Plant					2400 SF	6,880				
						TOTAL	138,374				
C. R&M Unfunded Requirement (\$000):										0	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII	4. Command Commander Navy Installations Command	5. Area Const Cost Index 2.17
10. Mission or Major Functions: Homeport for approximately 40 surface combatants and submarines. This station operates and controls the harbor and maintains and operates shore-based support facilities such as shore intermediate maintenance, housing, recreation, and personnel assistance for afloat surface units and most of the shore tenant activities in the Pearl Harbor area.		
11. Outstanding Pollution and Safety Deficiencies (\$000): A. Pollution Abatement(*): 0 B. Occupational Safety and Health(OSH)(#): 0		

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Child Development Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P019	8. Project Cost (\$000) 29,300	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
CHILD DEVELOPMENT CENTER (30,570 SF)	m2	2,840		18,470
CHILD DEVELOPMENT CENTER (CDC) (30,570 SF)	m2	2,840	5,560.91	(15,790)
BUILT-IN EQUIPMENT	LS			(500)
TECHNICAL OPERATING MANUALS	LS			(80)
INFORMATION SYSTEMS	LS			(280)
ANTI-TERRORISM/FORCE PROTECTION	LS			(170)
LEED AND EPACT 2005 COMPLIANCE	LS			(1,000)
SPECIAL COSTS	LS			(650)
SUPPORTING FACILITIES				6,900
SPECIAL FOUNDATION FEATURES	LS			(500)
ENVIRONMENTAL MITIGATION	LS			(400)
ANTI-TERRORISM/FORCE PROTECTION	LS			(150)
UTILITIES, PAVING AND SITE IMPROVEMENTS	LS			(5,850)
SUBTOTAL				25,370
CONTINGENCY (5%)				1,270
TOTAL CONTRACT COST				26,640
SIOH (6.2%)				1,650
SUBTOTAL				28,290
DESIGN/BUILD - DESIGN COST				1,010
TOTAL REQUEST ROUNDED				29,300
TOTAL REQUEST				29,300
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,000)
<b>10. Description of Proposed Construction:</b>				
Construct a Child Development Center (CDC) central to the housing areas. The construction provides training rooms and activity rooms for infants, pre-toddlers, toddlers, and pre-schoolers. The project includes an administration building and a building for kitchen, laundry, and storage. Playground areas will be developed with appropriate playground equipment and playground surface. This project includes the creation of parking and				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Child Development Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P019	8. Project Cost (\$000) 29,300	
the military member to maintain a level of confidence that their family is taken care of and their needs are met. The ability of the Navy to meet the members child care needs results in a high level of family preparedness for deployment and mission readiness, promotes the stability of the family and retention of Navy personnel.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				11/2007
(B) Date 35% Design or Parametric Cost Estimate complete				02/2008
(C) Date design completed				08/2008
(D) Percent completed as of September 2007				0%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$1,066
(B) All other design costs				\$253
(C) Total				\$1,319
(D) Contract				\$1,187
(E) In-house				\$132
4. Contract award:				03/2009
5. Construction start:				06/2009
6. Construction complete:				06/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment	OMN	2009	1,000	
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Rogers Patrick		Phone No: (808) 473-0781		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Child Development Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P019	8. Project Cost (\$000) 29,300	
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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Joint Forces Deployment Staging Area, FISC	
5. Program Element 0203176N	6. Category Code 15310	7. Project Number P202	8. Project Cost (\$000) 5,990	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
JOINT FORCES DEPLOYMENT STAGING AREA, FISC (111,945 SF)	m2	10,400		3,450
UPPER STAGING AREA (111,945 SF)	m2	10,400	329.08	(3,420)
INFORMATION SYSTEMS	LS			(30)
SUPPORTING FACILITIES				1,730
ELECTRICAL UTILITIES	LS			(1,030)
MECHANICAL UTILITIES	LS			(30)
PAVING AND SITE IMPROVEMENTS	LS			(450)
DEMOLITION	LS			(220)
SUBTOTAL				5,180
CONTINGENCY (5%)				260
TOTAL CONTRACT COST				5,440
SIOH (6.2%)				340
SUBTOTAL				5,780
DESIGN/BUILD - DESIGN COST				210
TOTAL REQUEST ROUNDED				5,990
TOTAL REQUEST				5,990
EQUIPMENT FROM OTHER				(71)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
<p>This project will grade and pave 10,400 m2 (2.6 acres) of an open field; and re-arrange fences and gates adding 900 m2 (0.2 acre) to provide a total additional staging area of approximately 11,300 m2 (2.8 acres of deployment staging area to support the deployment of the 25th Infantry Division (including the new Stryker Brigade) from Pearl Harbor Wharfs K10 and K11. The grading and paving of the field includes fence, utility work, and construction of a stream crossing to the street. The new bridge will allow utilization of 7,800 m2 (1.9 acres) of flood control pavement adjacent to the open field for staging usage. The project also repositions chain-link fence to enlarge existing areas (POV Lot).</p>				
<b>11. Requirement:</b> <u>10,400 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Joint Forces Deployment Staging Area, FISC	
5. Program Element 0203176N	6. Category Code 15310	7. Project Number P202	8. Project Cost (\$000) 5,990	
<p><b>PROJECT:</b></p> <p>This project will provide staging areas of adequate size and location to allow material, equipment, vehicles, helicopters, and containers to be staged, organized and properly identified prior to loading onto ships. Transport ships will be docked at K10 and K11, which is located within Pearl Harbor's Fleet Industrial Supply Center (FISC) Kuahua Peninsula for joint forces deployment.</p> <p>The project will create additional staging areas by paving an open field; rearranging fenced areas. An access bridge will be constructed to provide vehicle access to and from the paved open area.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Fleet and Industrial Supply Center, Pearl Harbor (FISC PEARL) is tasked with performing Water Terminal Clearance Authority functions for all DoD water shipments consigned through Hawaiian Island ports. FISC PEARL also provides traffic management and terminal services for the movement of DoD components through the military ocean terminals and must be responsive to the operational requirement of DoD components. As part of this joint forces mission, FISC plans and coordinates the booking, staging, loading/unloading, and documentation of deploying war fighting equipment for the Army, Air Force, Navy, and Marines in Hawaii.</p> <p><b>CURRENT SITUATION:</b></p> <p>Fleet and Industrial Supply Center's (FISC) Master Plan calls for traffic management and terminal services for the movement of DoD components through the military ocean terminals from Kuahua wharves K11 and K12. Based on the requirement of 19.2 acres of staging, FISC currently has a shortage of staging area.</p> <p>Up until the Spring of 2006, FISC used 20 to 25 acres of Ford Island's paved open areas for deployment staging to land helicopters and to mass, organize, and properly identify its materials, equipment, vehicles, helicopters, and containers; and Wharves F12-F13 for ship berthing during loading and unloading. Convoys of vehicles and materials were transported from military bases around Oahu on public highways to Ford Island. The Navy has already performed two simultaneous vessel loadings with</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Joint Forces Deployment Staging Area, FISC	
5. Program Element 0203176N	6. Category Code 15310	7. Project Number P202	8. Project Cost (\$000) 5,990	
<p>approximately 2,000 pieces of equipment. Once docked, each transport ship must be loaded expeditiously (within 3 days) so that it can depart and deliver its cargo to support the war effort in minimum amount of time. Therefore, staging operations run 24 hours a day and all equipment and materials must be on-site to ensure the accomplishment of this deadline.</p> <p>However since June of 2006, all but a few acres of the Ford Island open paved areas are under construction and can no longer be used for deployment staging. The staging, loading, and deployment from the FISC Kuahua area has many advantages:</p> <ul style="list-style-type: none"> <li>a) Since the staging areas are away from the main traffic arteries, on-base vehicle traffic will not be impacted during movement of material and equipment.</li> <li>b) During the loading of ships, distance between laydown areas and ships are minimal and will not use the main roads. This will expedite the loading of ships.</li> <li>c) All staging areas are within the Navy base boundaries and within the FISC boundaries, thereby providing higher levels of security.</li> <li>d) Since FISC and the Navy control the proposed areas, deployment staging and the movement of material can be planned and controlled as required by the Navy, especially during rapid emergency deployments.</li> </ul>				
<p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Without adequate open cargo staging areas in the Kuahua area, FISC would depend on other locations outside of Kuahua (such as Ford Island) for additional deployment staging. Split staging will create delays in marshalling vehicles, and traffic congestion on public highways when transferring equipment from the outside locations to Kuahua.</p> <p>Staging traffic would be slowed, causing back-ups on base roadways, thereby clogging gate traffic, and possibly back-ups onto public highways, which would clog major public highways. All of these delays will impact the Navy's ability to meet the shiploading time requirements. Without the availability of the Ford Island runway and if additional staging areas are not created, FISC PEARL and the Navy will not be able to meet the requirement to load ships for deployment in the time specified. Deployed troops will have to wait up to one week longer for their war fighting equipment to arrive by ship.</p>				
<b>12. Supplemental Data:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Joint Forces Deployment Staging Area, FISC	
5. Program Element 0203176N	6. Category Code 15310	7. Project Number P202	8. Project Cost (\$000) 5,990	
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				07/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				05/2008
(D) Percent completed as of September 2007				20%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$82
(B) All other design costs				\$124
(C) Total				\$206
(D) Contract				\$187
(E) In-house				\$19
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				03/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		OMN	2010	71
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: Alan Higuchi, Facilities Engineer Phone No: (808) 473-7838				
Activity POC: Alan Higuchi, Facilities Engineer Phone No: (808) 473-7838				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Fitness Center, Pearl Harbor	
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P578	8. Project Cost (\$000) 45,000	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
FITNESS CENTER, PEARL HARBOR (63,636 SF)	m2	5,912		26,660
FITNESS CENTER (51,172 SF)	m2	4,754	4,114.43	(19,560)
RENOVATE BLDG. 1337 (12,206 SF)	m2	1,134	2,072.8	(2,350)
TELECOMMUNICATIONS ROOM (258 SF)	m2	24	6,382.8	(150)
BUILT-IN EQUIPMENT	LS			(200)
TECHNICAL OPERATING MANUALS	LS			(110)
INFORMATION SYSTEMS	LS			(580)
ANTI-TERRORISM/FORCE PROTECTION	LS			(200)
LEED AND EPACT 2005 COMPLIANCE	LS			(3,510)
SUPPORTING FACILITIES				12,290
SPECIAL FOUNDATION FEATURES	LS			(1,220)
ELECTRICAL UTILITIES	LS			(2,290)
MECHANICAL UTILITIES	LS			(800)
PAVING AND SITE IMPROVEMENTS	LS			(6,290)
DEMOLITION	LS			(1,650)
ANTI-TERRORISM/FORCE PROTECTION	LS			(40)
SUBTOTAL				38,950
CONTINGENCY (5%)				1,950
TOTAL CONTRACT COST				40,900
SIOH (6.2%)				2,540
SUBTOTAL				43,440
DESIGN/BUILD - DESIGN COST				1,560
TOTAL REQUEST ROUNDED				45,000
TOTAL REQUEST				45,000
EQUIPMENT FROM OTHER				(883)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
Construct a two-story fitness center with concrete/concrete masonry unit walls, concrete floor and foundation, wood basketball playing surface, air conditioning, landscaping, and utilities. The fitness spaces center will				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008																								
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Fitness Center, Pearl Harbor																									
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P578	8. Project Cost (\$000) 45,000																									
<p>have: lobby area with control counter, equipment issue, restrooms; basketball/volleyball courts; unit physical training / group exercise room (aerobic), structured activity room (martial arts); racquetball/handball courts; support spaces for laundry; locker rooms including sauna; and administrative spaces.</p> <p>Renovate Building 1337 to convert from Uniform Shop to Indoor Fitness Center and install cardiovascular and weight machines and free weights.</p> <p>This project will also provide landscaping and irrigation, construct an access road and parking lot on the site of the previous Middle Tank Farm to provide parking for the fitness center and replace 171 parking stalls which was part of the Club Pearl - All Hands Club.</p> <p>This project will demolish Buildings 667 (SUBASE gym), 1477, 1513, 1632 and 1755.</p> <table border="1"> <thead> <tr> <th>Building No.</th> <th>Size(M2)</th> <th>(SF)</th> <th>Property Record No.</th> </tr> </thead> <tbody> <tr> <td>667</td> <td>211.8</td> <td>2,280</td> <td>201871</td> </tr> <tr> <td>1477</td> <td>165.6</td> <td>1,782</td> <td>201350</td> </tr> <tr> <td>1513</td> <td>167.2</td> <td>1,800</td> <td>201373</td> </tr> <tr> <td>1632</td> <td>74.3</td> <td>800</td> <td>201617</td> </tr> <tr> <td>1755</td> <td>188.1</td> <td>2,025</td> <td>201992</td> </tr> </tbody> </table> <p>Sustainable design features will be integrated into the design development and construction of this project in accordance with Executive Order 13123 and other directives.</p> <p>In addition to the EPACT 2005 items, sustainable features include providing bicycle racks, installing drought tolerant landscaping, providing dedicated areas for recycling, using recycled construction products, requiring indoor air quality management plans during construction and prior to occupancy, constructing with low emitting materials, controlling pollutants within the facilities with entry mats, providing generous daylight and access to views via skylights and windows, use of low flow water fixtures including dual flush toilets, waterless urinals, and low flow shower heads and electronic faucets, HVAC equipment will be provided with HFC's only, an Energy Management System for Measurement and Verification and for thermal comfort monitoring, HVAC system with additional controllability for Perimeter and Non-perimeter spaces, HVAC design to maintain thermal standards. Electrical receptacles in the Parking Lot to be used for the alternative transportation, exterior luminaires with cut-off or shield to reduce light</p>					Building No.	Size(M2)	(SF)	Property Record No.	667	211.8	2,280	201871	1477	165.6	1,782	201350	1513	167.2	1,800	201373	1632	74.3	800	201617	1755	188.1	2,025	201992
Building No.	Size(M2)	(SF)	Property Record No.																									
667	211.8	2,280	201871																									
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Fitness Center, Pearl Harbor	
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P578	8. Project Cost (\$000) 45,000	
<p>pollution, a photovoltaic (PV) system used as on-site renewable energy source to generate 5% of the total facility electrical demand, energy efficient lighting fixtures and integrating an educational display describing how the facility was designed and constructed using sustainable techniques.</p>				
<p><b>11. Requirement:</b> <u>11,008 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>This project constructs a new indoor fitness center, renovates Building 1337, constructs a parking lot, and demolishes 5 facilities.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Navy Fitness Centers serve a critical role to assist Navy personnel in developing their ability to complete tasks that support the command mission and Navy operational readiness. Fitness center facilities and the delivery of fitness programs are essential tools for Navy personnel to meet the physical readiness professional requirement. Navy Physical Readiness Program guidelines and DoD and Navy Fitness Standards describe fitness center facility and program requirements that support the level of service needed in order for Navy personnel to achieve and maintain optimal health, physical, and mental stamina. In CY06 more than 265,000 customers needed access to the tools and equipment that contribute to cardiovascular fitness, strength conditioning, and flexibility. In addition, more than 200 Navy commands are supported by the Naval Station Pearl Harbor, Fitness Center and require access for their Navy personnel to prepare for the Navy Physical Fitness Assessment and achieve a successful score. The short-term achievement and long-term maintenance of individual health and fitness goals contributes to the retention of Navy personnel. Adapting to this extreme environment and the associated personal and professional challenges requires an even higher level of physical preparedness to support Navy operational readiness. Fitness Centers are a fundamental component of the MWR program and are the primary means to measure the success of a command's ability to provide crucial fitness programs and services for Navy personnel.</p> <p><b>CURRENT SITUATION:</b></p> <p>Building 161 (existing field house facility) is located at Bloch Arena and has a 5,000-seat arena, which is obsolete. The configuration of the arena limits the actual usable space to one basketball court surrounded by 5000 seats. Constructed in 1941, the facility has sustained termite and structural damage, and contains lead based paint and asbestos. The facility is classified as a "historical site" and even minor changes to this open-</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Fitness Center, Pearl Harbor	
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P578	8. Project Cost (\$000) 45,000	
<p>air facility are not authorized. In addition, the facility is not air-conditioned, is poorly ventilated, and has substandard locker rooms and restroom facilities. During heavy rains the facility roof leaks and poor drainage literally floods the facility. An engineering study of the area revealed that the underground drainage system has collapsed due to age and corrosion. The existing spectator seating is uncomfortable, unnecessary, and antiquated.</p> <p>Buildings 667 (SUBASE gym) was constructed in 1943. It has termite and structural damage. It is poorly ventilated, has substandard locker rooms and restroom facilities, and shows general signs of wear due to its age.</p> <p>Current statistical data indicates an average monthly patronage in excess of 18,000 personnel in the SUBASE Gym, Bloch Arena, and Ford Island Fitness Facilities. The main fitness center at Bloch Arena has a convoluted floor plan, which is the result of numerous renovation projects over the past 20 years. Television monitoring cameras are necessary to visually control workout areas. Overall, the facility has an inefficient layout and is undersized to meet current demand. The poor condition of the facilities poses a morale problem. In addition, the existing fitness facilities are spread out in various locations, which results in inefficient use and require more manpower to operate than a centralized facility.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Without this project, the use of unsafe, inadequate, and dispersed facilities will continue to negatively impact the Navy's ability to provide physical readiness and remedial training for COMNAVREG HI military personnel. The Navy personnel that require the programs that the proposed fitness center is designed to provide will reduce their ability to achieve their potential in responding to the mission. Inadequate fitness facilities will lead to Navy personnel not meeting individual health and fitness goals that contribute to retention of Navy personnel and the support of Navy operational readiness.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2006
(B) Date 35% Design or Parametric Cost Estimate complete				01/2007
(C) Date design completed				05/2008
(D) Percent completed as of September 2007				20%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Fitness Center, Pearl Harbor	
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P578	8. Project Cost (\$000) 45,000	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$620
(B) All other design costs				\$930
(C) Total				\$1,550
(D) Contract				\$1,409
(E) In-house				\$141
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				03/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment	OMN	2010	359	
Fitness Equipment	OMN	2010	464	
NMCI Equip and Connection	OMN	2010	60	
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: Mr. Nathan Loo		Phone No: (808) 471-9863		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Fitness Center, Pearl Harbor	
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P578	8. Project Cost (\$000) 45,000	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Sub Drive-in MSF, Beckoning Point Inc 2 of 3	
5. Program Element 0203176N	6. Category Code 15180	7. Project Number P587A	8. Project Cost (\$000) 41,088	

**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
SUB DRIVE-IN MSF, BECKONING POINT (36,500 SF)	m2	3,391		42,430
DEPERMING PIER (32,076 SF)	m2	2,980	13,174	(39,260)
RECTIFIER BUILDING (4,424 SF)	m2	411	4,523	(1,860)
BUILT-IN EQUIPMENT	LS			(850)
TECHNICAL OPERATING MANUALS	LS			(420)
INFORMATION SYSTEMS	LS			(40)
SUPPORTING FACILITIES				44,020
SPECIAL CONSTRUCTION FEATURES	LS			(20,620)
ELECTRICAL UTILITIES	LS			(4,180)
MECHANICAL UTILITIES	LS			(50)
PAVING AND SITE IMPROVEMENTS	LS			(16,110)
DEMOLITION	LS			(3,060)
SUBTOTAL				86,450
CONTINGENCY (5%)				4,320
TOTAL CONTRACT COST				90,770
SIOH (6.2%)				5,630
SUBTOTAL				96,400
DESIGN/BUILD - DESIGN COST				3,460
TOTAL REQUEST ROUNDED				99,860
TOTAL REQUEST				99,860
EQUIPMENT FROM OTHER				(19,700)
APPROPRIATIONS (NON ADD)				

**10. Description of Proposed Construction:**

Authorization and Appropriation Summary

	Authorization	Appropriation	Auth for Appropriation
FY 2008 Requested	\$99,860K	\$49,860K	\$49,860K
FY 2009 Requested	\$0K	\$41,088K	\$41,088K
Future Funding	\$0K	\$8,912K	\$8,912K

The proposed project will construct a new 213-meter (700-foot) non-magnetic concrete slip at Beckoning Point to support a drive-in solenoid structure. The work will include demolition of the existing two-story wooden pier and walkway bridge, and the existing marine rail with winch, shed and

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62813 NAVSTA PEARL HARBOR HI PEARL HARBOR, HAWAII			4. Project Title Sub Drive-in MSF, Beckoning Point	
5. Program Element 0203176N	6. Category Code 15180	7. Project Number P587A	8. Project Cost (\$000) 41,088	
<p>compressor; construction of new piers with overhead trusses at 14.78 meters (48.5 feet) above mean high water; construction of a pedestrian bridge; construction for forklift accessibility; constructions of sewer connections on pier and sewer piping from pier to holding tank on shore; construction of a 411 square meter (4,425-square foot) Rectifier and Substation Building. The deperming operation produces high-intensity magnetic fields during the treatment of the submarine. The operation requires structures to be constructed with materials that have a low magnetic permeability property. Local common concrete aggregates were tested and were not acceptable. Aggregates with low magnetic permeability property may have to be imported from out of state. Other materials affected include concrete rebars, fenders, mooring, cleats, cable supports and all steel hardware. Construction dredging will be required to obtain a project depth of 14.0 +0.610 meter (46 +2 feet) and 12.8 +0.610 meter (42 +2 feet) for the pier area and the approach area, respectively.</p>				
<p>11. Requirement: <u>3,391 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u></p> <p><b>PROJECT:</b> This project constructs a new non-magnetic concrete drive-in magnetic silencing facility (deperming pier).  (New Mission)</p> <p><b>REQUIREMENT:</b> A submarine is susceptible to detection by enemy sensor systems and magnetic influence bottom and moored mines if its magnetic signature is not controlled and managed within the limits specified. The magnetic signature of a submarine is measured on a Magnetic Silencing Facility (MSF) sensor range, and if the signature is out-of-specification, the submarine must be treated or depermed (demagnetized) at a Magnetic Silencing Facility (MSF). In PACFLT, there are two MSF sensor ranges, (located in San Diego CA, and Yokosuka Japan) that are capable of measuring the magnetic signatures of all classes of Submarines. None of the existing PACFLT MSF sensor ranges are capable of measuring the electric signatures of the newer SSN-21 and 774 Class submarines. The MSF located in Pearl Harbor HI can only deperm SSN-688 Class, and requires the hull of the submarine to be manually wrapped with heavy high-current cables. This type of MSF is referred to as a wrap facility, and takes approximately 3-days to complete the deperming process. A drive-in facility does not require manual wrapping and because of this the process can be completed in less than 24-hours. None of the existing PACFLT MSFs are capable of deperming a SSN-21 or SSN-774 Class submarine.</p>				

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SSN-774 and SSN-21 class submarines contain on-board active magnetic and electric signature silencing systems that require initial calibration and periodic monitoring. Existing PACFLT facilities do not have the capability to calibrate these advanced systems or measure their complex signatures. In addition, the SSN-774 Class submarine cannot be depermed by the current method of wrapping cables around the hull. Sensitive electronic equipment installed in the submarine requires a drive-in MSF, where no physical contact is made between the submarine and the high current cables. Building a new single PACFLT Submarine drive-in MSF located at Pearl Harbor to support SSN-688, SSBN-726, SSGN, SSN-21, and SSN-774 Class submarines, is the best business solution for the Navy. Having a single PACFLT Submarine drive-in MSF at Pearl Harbor that supports ALL classes of submarines will allow closure of the existing submarine MSFs located in San Diego CA, Pearl Harbor HI, and Bangor WA, resulting in cost savings.

**CURRENT SITUATION:**

The current wrap MSF at Beckoning Point (Pearl Harbor) is a two story wooden facility approximately 113 m (372 ft) long and 3 m (10 ft) wide, and positioned about 27 m (90 ft) off shore. It is servicing ships that are about 250 m (820 ft) long (more than double its berthing length). Cables are brought from a shore side storage facility, placed on floats and are staged at a predetermined location around the wharf. Due to the design of the pier, the floats are used to move the cables to the side of the ship where it is wrapped around the ship. It is extremely difficult work to wrap the cables around the ship from the moving floats in the ocean. There is no forklift accessibility to the existing pier, to lug heavy cables. All heavy cable work is labor intensive and time consuming.

Due to the age of the existing wharf (constructed circa 1942) and being subjected to wood-rot and marine borers, constant and expensive repair/maintenance is required to replace the decayed structure in order to insure a safe working environment for personnel handling the heavy cables on the wharf.

**IMPACT IF NOT PROVIDED:**

SSN-774 Virginia Class submarines require a drive-in facility and can not be depermed with the current method available at Beckoning Point. The existing facility does not have the capability to calibrate on-board signature silencing systems of the SSN 21 and SSN 774 Class Submarines. These submarines will not have their magnetic signatures minimized. This

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will have adverse impact on Fleet readiness, mission effectiveness, increased susceptibility to mines and detection, and an increased risk to the war fighters.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2006
(B) Date 35% Design or Parametric Cost Estimate complete				12/2006
(C) Date design completed				09/2007
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				King's Bay, GA
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$2,710
(B) All other design costs				\$200
(C) Total				\$2,910
(D) Contract				\$2,710
(E) In-house				\$200
4. Contract award:				11/2008
5. Construction start:				12/2008
6. Construction complete:				05/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Controls Between Rect/Sub Bldg & B54		OPN	2009	30
Data Acquisition System		OPN	2010	341
Deperm Control System and Sensors		OPN	2010	56
Loop Power Rectifier and Y-Loop Supply		OPN	2008	1,300
MTMS Sensor Array/Keel Row Magnetometer		OPN	2009	5,400
NSWC/NUWC/NFESC Equip and Support		OPN	2010	1,100
X-, Y-, and Z-Loop Cables and		OPN	2010	11,473



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5. Program Element 0203176N	6. Category Code 15180	7. Project Number P587A	8. Project Cost (\$000)  41,088

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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: N00128 NAVAL STATION GREAT LAKES IL GREAT LAKES, ILLINOIS				4. Command Commander Navy Installations Command		5. Area Const Cost Index 1.25					
6. Personnel		PERMANENT			STUDENTS			SUPPORT		TOTAL	
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		778	4146	1711	0	6426	0	756	1635	0	15452
B. End FY 2012		762	3739	1711	0	8270	0	756	1635	0	16873
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(1697 Acres)											
B. INVENTORY AS OF 30 SEP 2007 ..... 3,785,901											
C. AUTHORIZATION NOT YET IN INVENTORY ..... 167,750											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 62,940											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 0											
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 40,686											
G. REMAINING DEFICIENCY ..... 211,333											
H. <b>GRAND TOTAL</b> ..... <b>4,268,610</b>											
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>						
72115	RTC Special Programs Barracks	12/2004	12/2008	20736 m2	62,940						
							TOTAL	62,940			
9. Future Projects:											
A. Included In The Following Program:											
B. Major Planned Next Three Years:											
85120	Bridge S2 Replacement				711 SY	4,181					
72114	BEQ "A" School Replacement				189628 SF	36,505					
							TOTAL	40,686			
C. R&M Unfunded Requirement (\$000): 0											
10. Mission or Major Functions:											
Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel at recruit Training Command Service School. Support commands include the Naval hospital and Dental Center, the Navy Band, Public Works and Seabee Construction Battalion Unit 401.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*): 0											
B. Occupational Safety and Health(OSH)(#): 0											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N00128 NAVAL STATION GREAT LAKES IL GREAT LAKES, ILLINOIS	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.25

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00128 NAVAL STATION GREAT LAKES IL GREAT LAKES, ILLINOIS			4. Project Title RTC Special Programs Barracks	
5. Program Element 0203276N	6. Category Code 72115	7. Project Number P744	8. Project Cost (\$000) 62,940	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
RTC SPECIAL PROGRAMS BARRACKS (223,198 SF)	m2	20,735.8		50,250
RECRUIT BARRACKS (126,000 SF)	m2	11,705.78	1,881.64	(22,030)
ENLISTED DINING FACILITY (13,545 SF)	m2	1,258.37	4,450.36	(5,600)
NAVET/OSVET BERTHING (37,674 SF)	m2	3,500	2,322.98	(8,130)
ACADEMIC INSTRUCTION BUILDING (45,900 SF)	m2	4,264.25	2,799.91	(11,940)
TELECOM ROOM (80 SF)	m2	7.4	1,881.64	(10)
BUILT-IN EQUIPMENT	LS			(190)
TECHNICAL OPERATING MANUALS	LS			(10)
INFORMATION SYSTEMS	LS			(610)
ANTI-TERRORISM/FORCE PROTECTION	LS			(1,260)
LEED AND EPACT 2005 COMPLIANCE	LS			(400)
SPECIAL COSTS	LS			(70)
SUPPORTING FACILITIES				4,480
ELECTRICAL UTILITIES	LS			(860)
MECHANICAL UTILITIES	LS			(610)
PAVING AND SITE IMPROVEMENTS	LS			(860)
DEMOLITION	LS			(2,150)
SUBTOTAL				54,730
CONTINGENCY (5%)				2,740
TOTAL CONTRACT COST				57,470
SIOH (5.7%)				3,280
SUBTOTAL				60,750
DESIGN/BUILD - DESIGN COST				2,190
TOTAL REQUEST ROUNDED				62,940
TOTAL REQUEST				62,940
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,930)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: RECRUIT TRAINING COMMAND NTC.				

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5. Program Element 0203276N	6. Category Code 72115	7. Project Number P744	8. Project Cost (\$000) 62,940	
<p>Construct a multi-story building to accommodate up to 900 recruits and 120 Navy/Other Service Veterans (NAVET/OSVET). Project constructs 70 2+0 standard modules with a two-room module to support 100 E1-E3 and 20 E4 and above, each with a private bath, a sleeping/living room area for up to two people, and two closets per room, with E1-E3 berthed 2 students per module and E4 and above berthed 1 student per module. In addition, open bay barracks with gang heads configured for recruits will support up to 900. Project includes classrooms, administrative space, and a modified enlisted closed mess to serve the building's population in a 60 minute period. Demolition of Bldg 1120, 98,271 SF (9,130 M2) PRC #203174 and Bldg 1121, 98,271 SF (9,130 M2) PRC #203175 are included. Built-in equipment includes an elevator, galley equipment and a generator. Anti-terrorism/force protection features will be included. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders.</p> <p>Intended Grade Mix: 900 Recruits, 120 NAVET/OSVET students Maximum Utilization: 900 Recruits, 120 NAVET/OSVET students</p>				
<p><b>11. Requirement:</b> <u>20,735 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>Provide Bachelor quarters, applied instruction space, administrative space and dining facility in one building for 900 recruits and 120 NAVET/OSVET personnel at the Recruit Training Command.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Recruit training consists of a specific curriculum of 59 to 61 days or 8.5 weeks of training. In addition to the standard recruit training, spaces are required to berth and train special classifications of recruits and other accession students.</p> <p>Two special programs are academic remediation-type training programs that are administered prior to the recruit actually entering the recruit training curriculum. These include Personal Applied Skills Streaming (PASS) and Fundamental Applied Skills Training (FAST). PASS is one week's training with 25 students per class maximum.</p> <p>Addition special programs include Interrupted Training programs including Fitness Improvement Training (FIT) and Recruit Convalescent Unit (RCU). FIT consists of recruits unable to pass the required physical training portion of recruit training. RCU are recruits with medical</p>				

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3. Installation(SA)& Location/UIC: N00128 NAVAL STATION GREAT LAKES IL GREAT LAKES, ILLINOIS			4. Project Title RTC Special Programs Barracks	
5. Program Element 0203276N	6. Category Code 72115	7. Project Number P744	8. Project Cost (\$000) 62,940	
<p>problems/injuries. RCU recruits are limited to bottom racks due to their limited mobility and safety. Each of these classifications requires berthing spaces, training spaces and administrative support spaces.</p> <p>Two testing remediation programs are housed in special barracks, Battle Stations Remediation and Basic Water Survival (BWS) Remediation. Recruits who are finished with basic training and are awaiting Battle Stations will be housed in the special programs barracks. BWS recruits are in a remedial swim program.</p> <p>This project is a continuation of previous MCON projects to correct space deficiencies and institute the new training concept where academic recruit training is conducted in the same facility as the living quarters. This All-in-One concept is successful for Navy applications, allowing each "ship" to be self-contained with berthing, messing and training all in one facility. Training spaces are sized to meet the specific curriculum and the individualized instruction required for each of the special programs. Also required are training spaces that can accommodate up to two full divisions (176 recruits) as well as Learning Resource Centers, counseling and testing rooms. Administrative space is required for support staff and instructors.</p> <p>Gender mix is approximately 75% male:25% female for all special programs.</p> <p>This facility will also provide berthing spaces for Navy Veterans (NAVETs) and Other Services Veterans (OSVETs) that were recruited to return to active duty. Because NAVET/OSVET students have already been through much of the current recruit or basic training in their initial tour of duty, they are entitled to a higher standard for housing than open bay barracks. Requirement is for 100 E1-E3 and 20 E4 and above personnel as an average daily load. Personnel in this status are considered new accession students but are on TAD orders being processed back into active duty. Based on grade and orders, these students are entitled to be housed in 2+0 modules, with 2 E1-E3 or 1 E4 or above per room. Training spaces for these students will be shared with the other populations in the building.</p> <p><b>CURRENT SITUATION:</b></p> <p>Recruit training is hampered by the lack of suitable or adequate berthing facilities. Currently, the special program recruits are housed in ships limiting the special programs true potential by restraining the number of recruits due to the facilities constraints. In addition, the current older facilities were built in the 1950s and 1960s and are reaching the end their useful life. Maintenance is a major problem, and there is no air</p>				

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5. Program Element 0203276N	6. Category Code 72115	7. Project Number P744	8. Project Cost (\$000) 62,940	
<p>conditioning or forced air ventilation in any of the barracks. They are heated with steam fin tube radiators along the perimeter walls and there are inadequate controls. Many of the windows are inoperative. The buildings do not meet current outside air ventilation requirements. The gang heads were built for a capacity of 60, which are not sufficient for the existing loading of 88 persons per division. The only fire protection is smoke detectors. The exterior of the structures are deteriorated with exposed re-bar in many areas due to spalling concrete. The water, sewer, and electrical systems are old, undersized, and unreliable. Approximately \$25 million per barracks will be required to correct the current maintenance backlog and criteria deficiencies. The poor condition of the older facilities results in recruits being housed in uncomfortable, unsafe, crowded, and potentially unhealthy conditions. The fitness facility and clinics are remote from the Special Programs Barracks, making it difficult for the RCU recruits to travel to medical appointments and physical therapy. Students in NAVET/OSVET training are housed in open bay barracks even though they are more senior and have already been through recruit/basic training during their first term of enlistment. As such they are entitled to be housed in a room shared with no more than one other, with a private bath. Training spaces and galleys are not co-located with current barracks, causing inefficiencies due to distances traveled.</p>				
<b>IMPACT IF NOT PROVIDED:</b>				
<p>Some recruits will continue to be housed in uncomfortable, unsafe, crowded, and potentially unhealthy conditions. An inordinate amount of training time will be lost due to the distance between berthing and classrooms and due to the time spent waiting in line for meals. If the deficiency is not corrected, the training mission requirements will be severely impacted by reducing training time, training consistency, and increased attrition. The Navy's long range recruiting goals will not be realized if these facility deficits continue to exist. Mission support and readiness throughout the Navy will be impacted if recruit training is limited by lack of berthing and training spaces. The opportunity to significantly improve training efficiency and quality through an "All in One Concept" will be lost. RTC would be required to maintain two separate curriculums and schedules to account for the differences between the new RTC complex building and the old. Quality of life for those recruits housed in old spaces would be significantly worse than those housed in the new facilities. NAVET/OSVET students would continue to be housed in open bay barracks vice the 2+0 standard to which they are entitled. Recruits would continue to have to travel long distances to get to their medical appointments and physical therapy. Classroom facilities would not be able to be demolished due to the necessity of retaining the smaller classrooms and Learning Resource</p>				

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA) & Location/UIC: N00128 NAVAL STATION GREAT LAKES IL GREAT LAKES, ILLINOIS			4. Project Title RTC Special Programs Barracks		
5. Program Element 0203276N		6. Category Code 72115	7. Project Number P744	8. Project Cost (\$000) 62,940	
Centers (LRCs) for the Special Programs. If adequate berthing for the rising number of remedial recruits is not provided, the training schedule and the quality of sailors being trained will be negatively impacted. The Basic Military Training (BMT) Barracks berthing compartments are available during non-surge times for routine maintenance and repairs. However, the Special Programs Barracks is a single facility, therefore, additional berthing compartments are required to allow routine maintenance and repairs without impacting mission.					
<b>12. Supplemental Data:</b>					
A. Estimated Design Data:					
1. Status:					
(A) Date design or Parametric Cost Estimate started					12/2004
(B) Date 35% Design or Parametric Cost Estimate complete					04/2006
(C) Date design completed					12/2008
(D) Percent completed as of September 2007					2%
(E) Percent completed as of January 2008					10%
(F) Type of design contract					Design Build
(G) Parametric Estimate used to develop cost					Yes
(H) Energy Study/Life Cycle Analysis performed					Yes
2. Basis:					
(A) Standard or Definitive Design					No
(B) Where design was previously used					N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):					
(A) Production of plans and specifications					\$790
(B) All other design costs					\$520
(C) Total					\$1,310
(D) Contract					\$520
(E) In-house					\$790
4. Contract award:					01/2009
5. Construction start:					03/2009
6. Construction complete:					10/2010
B. Equipment associated with this project which will be provided from other appropriations:					
<u>Equipment</u>		<u>Procuring</u>		<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>		<u>or Requested</u>	
Collateral Equipment		OMN		2010	
				1,930	
C. FY 2007 R&M Conducted (\$000):					157
D. FY 2008 R&M Conducted (\$000):					125
E. Future R&M Requirements (\$000):					353
JOINT USE CERTIFICATION:					
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility					



1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008				
3. Installation and Location: N61151 NSA SOUTH POTOMAC INDIAN HEAD, MARYLAND					4. Command Commander Navy Installations Command			5. Area Const Cost Index .91				
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT			TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
A. As Of 09-30-07		177	1039	5178	0	41	0	56	561	0	7052	
B. End FY 2012		162	1040	5244	0	41	0	58	552	0	7097	
<b>7. INVENTORY DATA (\$000)</b>												
A. TOTAL ACREAGE ..(3392 Acres)												
B. INVENTORY AS OF 30 SEP 2007 .....											1,100,041	
C. AUTHORIZATION NOT YET IN INVENTORY .....											35,190	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											13,930	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											0	
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											52,757	
G. REMAINING DEFICIENCY .....											113,064	
<b>H. GRAND TOTAL .....</b>											<b>1,314,982</b>	
8. Projects Requested In This Program												
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>							
* 83110	Sewage Treatment Plant Upgrades	12/2006	03/2009	0 LS	13,930							
TOTAL										13,930		
9. Future Projects:												
A. Included In The Following Program:												
B. Major Planned Next Three Years:												
31610	Energetics Sys/Tech Lab Complex						27437 SF	11,160				
22681	Explosive Decontamination Facility						28516 SF	9,024				
22665	Agile Chemical Facility Phase 2						8456 SF	13,123				
31610	Joint Aircrew Escape Engineerng Facility						33368 SF	9,340				
74044	Fitness Center Indian Head						30725 SF	10,110				
TOTAL										52,757		
C. R&M Unfunded Requirement (\$000):												
											0	
10. Mission or Major Functions:												
The mission of the Navy at Dahlgren focuses on research, development, test, and evaluation (RDT&E) in the fields of military safety testing, integrated warfare systems, weapons and ammunition, sensors and directed energy, and homeland and force (military personnel and equipment) protection. The mission at Indian Head is providing primary technical capability in Energetics for all Warfare Centers through engineering, fleet and operational support, manufacturing technology, limited production, industrial base support, and secondary technical capability through research, development, test and evaluation for energetic materials, ordnance devices and components, and related ordnance engineering standards to include chemicals, propellants and their propulsion systems, explosives, pyrotechnics, warheads, and simulators. Provide support including special weapons support, explosive safety and ordnance environmental support to all												

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N61151 NSA SOUTH POTOMAC INDIAN HEAD, MARYLAND	4. Command Commander Navy Installations Command	5. Area Const Cost Index .91
warfare centers, military departments and the ordnance industry.		
11. Outstanding Pollution and Safety Deficiencies (\$000):		
A. Pollution Abatement(*):		13,930
B. Occupational Safety and Health(OSH)(#):		0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61151(IH) NSA SOUTH POTOMAC (NSWC INDIAN HEAD) INDIAN HEAD, MARYLAND			4. Project Title Sewage Treatment Plant Upgrades	
5. Program Element 0702776N	6. Category Code 83110	7. Project Number P200	8. Project Cost (\$000) 13,930	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
SEWAGE TREATMENT PLANT UPGRADES	LS			10,250
EQUALIZATION TANK	GM	416.67	1,657.19	(690)
IN-LINE CHEMICAL FEED SYSTEM FOR PHOS. REMOVAL	GM	416.67	142.6	(60)
IN-LINE METHANOL FEED SYSTEM	EA	1	42,739.1	(40)
OXIDATION DITCH SYSTEM	GM	416.67	8,227.82	(3,430)
SECONDARY CLARIFIERS	EA	2	172,097.55	(340)
SAND FILTRATION	GM	416.67	3,389.49	(1,410)
WETLAND	AC	2.32	505,795.04	(1,170)
BUILT-IN EQUIPMENT	LS			(2,260)
TECHNICAL OPERATING MANUALS	LS			(280)
ANTI-TERRORISM/FORCE PROTECTION	LS			(160)
LEED AND EPACT 2005 COMPLIANCE	LS			(410)
SUPPORTING FACILITIES				1,860
ELECTRICAL UTILITIES	LS			(250)
MECHANICAL UTILITIES	LS			(380)
PAVING AND SITE IMPROVEMENTS	LS			(290)
SITE PREPARATIONS	LS			(940)
SUBTOTAL				12,110
CONTINGENCY (5%)				610
TOTAL CONTRACT COST				12,720
SIOH (5.7%)				730
SUBTOTAL				13,450
DESIGN/BUILD - DESIGN COST				480
TOTAL REQUEST ROUNDED				13,930
TOTAL REQUEST				13,930
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: NSA SOUTH POTOMAC. Project is located at Naval Support Facility, Indian Head (NSF-IH), Indian Head, MD. The project upgrades existing sewage treatment facility to comply with Maryland Department of the Environment (MDE) water quality standards for nitrogen and phosphorus levels and the "Chesapeake Bay Restoration" memorandum of understanding (MOU) between the United States Department of Defense (DoD) and the State of Maryland, which seeks to</p>				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61151(IH) NSA SOUTH POTOMAC (NSWC INDIAN HEAD) INDIAN HEAD, MARYLAND			4. Project Title Sewage Treatment Plant Upgrades	
5. Program Element 0702776N	6. Category Code 83110	7. Project Number P200	8. Project Cost (\$000) 13,930	
<p>located in the Middle Tidal watershed of the Chesapeake Bay, along the Mattawoman Creek and the Potomac River.</p> <p>This project meets the requirements of reducing nitrogen and phosphorus levels in the Bay and its tributaries by 2010 by upgrading NSF-IH's sewage treatment plant. The base's existing sewage treatment plant is unable to treat wastewater to the levels required. Sewage treatment facilities in the local community are unable to treat the base's wastewater because local facilities do not have the flexibility to effectively treat the varying types and quantities of process wastewater from research, development, test, evaluation, and production operations at NSF-IH.</p> <p>In April 2003, EPA developed water quality criteria for the Bay and published these criteria in "Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity, and Chlorophyll-a for the Chesapeake Bay and its Tributaries." The six states (plus Washington, DC) within the Bay watershed agreed to promulgate water quality standards based on these criteria by mid-2005 and to fulfill the requirement to achieve compliance via the Total Maximum Daily Load (TMDL) process by 2010. Consequently, the Maryland Department of Environment recently published a set of proposed water quality standards in accordance with the EPA criteria for all Maryland bay waters and tributaries. These new standards will be incorporated into wastewater permit renewal.</p> <p>Adequate sewage treatment facilities are required to accommodate a sound utilities infrastructure in order to support NSF-IH, Indian Head Division (IHDI), and other tenant commands. The sewage treatment plant treats wastewater from: energetics processing operations; the steam plant, which supports energetic processes and provides heat for NSF-IH and tenant commands; and the base's sanitary sewer system.</p> <p><b>CURRENT SITUATION:</b></p> <p>The sewage treatment plant does not meet regulatory limits expected in NSF-IH's 2007 NPDES permit renewal and cannot meet the goals of the "Chesapeake Bay Restoration" MOU; upgrades and renovations to the existing system are necessary to meet these limits.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Without the sewage treatment plant upgrades, the plant will not have the technology to treat all expected sanitary and industrial sewage to meet revised nitrogen and phosphorus limits. Failure to meet these limits could result in legal action and fines against the base, beginning in 2010.</p>				
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61151(IH) NSA SOUTH POTOMAC (NSWC INDIAN HEAD) INDIAN HEAD, MARYLAND			4. Project Title Sewage Treatment Plant Upgrades	
5. Program Element 0702776N	6. Category Code 83110	7. Project Number P200	8. Project Cost (\$000) 13,930	
<p>1. Status:</p> <p>(A) Date design or Parametric Cost Estimate started 12/2006</p> <p>(B) Date 35% Design or Parametric Cost Estimate complete 09/2008</p> <p>(C) Date design completed 03/2009</p> <p>(D) Percent completed as of September 2007 2%</p> <p>(E) Percent completed as of January 2008 2%</p> <p>(F) Type of design contract Design Build</p> <p>(G) Parametric Estimate used to develop cost Yes</p> <p>(H) Energy Study/Life Cycle Analysis performed Yes</p> <p>2. Basis:</p> <p>(A) Standard or Definitive Design No</p> <p>(B) Where design was previously used N/A</p> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <p>(A) Production of plans and specifications \$382</p> <p>(B) All other design costs \$127</p> <p>(C) Total \$509</p> <p>(D) Contract \$128</p> <p>(E) In-house \$381</p> <p>4. Contract award: 11/2008</p> <p>5. Construction start: 01/2009</p> <p>6. Construction complete: 08/2011</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE</p> <p>JOINT USE CERTIFICATION: The Regional Commander certifies that this project has been considered for joint use potential. Joint use is recommended.</p> <p>Activity POC: Bill Fini Phone No: 301-744-2159</p>				

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008			
3. Installation and Location: N68469 NAVAL SUPPORT ACTIVITY WASH SUITLAND, MARYLAND				4. Command Commander Navy Installations Command		5. Area Const Cost Index 1.04				
6. Personnel		PERMANENT			STUDENTS			SUPPORT		TOTAL
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
A. As Of 09-30-07		0	0	0	0	0	0	0	0	0
B. End FY 2012		0	0	0	0	0	0	0	0	0
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(42 Acres)										
B. INVENTORY AS OF 30 SEP 2007 .....										139,511
C. AUTHORIZATION NOT YET IN INVENTORY .....										86,149
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										12,439
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										0
G. REMAINING DEFICIENCY .....										0
<b>H. GRAND TOTAL .....</b>										<b>238,099</b>
8. Projects Requested In This Program										
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>					
61010	National Maritime Intel Center Inc 3 of 3	09/2004	06/2006	47768 m2	12,439					
TOTAL									12,439	
9. Future Projects:										
A. Included In The Following Program:										
B. Major Planned Next Three Years:										
C. R&M Unfunded Requirement (\$000):										0
10. Mission or Major Functions:										
The Office of Naval Intelligence (ONI) provides one-stop-shopping at the National Maritime Intelligence Center (NMIC) for national level maritime intelligence. NMIC hosts the Marine Corps Intelligence Activity (MCIA), the Coast Guard Intelligence Coordination Center (ICC) and the Naval Information Warfare Activity (NIWA).										
11. Outstanding Pollution and Safety Deficiencies (\$000):										
A. Pollution Abatement(*):										0
B. Occupational Safety and Health(OSH)(#):										0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N68469 NAVAL SUPPORT ACTIVITY WASH SUITLAND, MARYLAND	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.04

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N68469(MI) NAVAL SUPPORT ACTIVITY WASH (NMIC SUITLAND) SUITLAND, MARYLAND			4. Project Title National Maritime Intel Center Inc 3 of 3	
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P339B	8. Project Cost (\$000) 12,439	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
NATIONAL MARITIME INTEL CENTER INC 3 OF 3 (514,170 SF)	m2	47,768		63,310
TELECOMMUNICATIONS ROOM (1,539 SF)	m2	143	1,788.1	(260)
GARAGE REPAIRS (121,632 SF)	m2	11,300	320.77	(3,620)
NMIC ADDITION (198,465 SF)	m2	18,438	1,593.97	(29,390)
NMIC RENOVATION (151,997 SF)	m2	14,121	887.49	(12,530)
4TH FLOOR GARAGE ADDITION (40,537 SF)	m2	3,766	502.57	(1,890)
CLASSIFIED ADDITION (FY 2009)	LS			(7,270)
BUILT-IN EQUIPMENT	LS			(2,740)
TECHNICAL OPERATING MANUALS	LS			(310)
INFORMATION SYSTEMS	LS			(1,170)
ANTI-TERRORISM/FORCE PROTECTION	LS			(4,130)
SUPPORTING FACILITIES				3,100
ELECTRICAL UTILITIES	LS			(10)
MECHANICAL UTILITIES	LS			(1,560)
PAVING AND SITE IMPROVEMENTS	LS			(1,220)
SITE PREPARATIONS	LS			(190)
DEMOLITION	LS			(90)
ANTI-TERRORISM/FORCE PROTECTION	LS			(30)
SUBTOTAL				66,410
CONTINGENCY (5%)				3,320
TOTAL CONTRACT COST				69,730
SIOH (5.7%)				3,970
SUBTOTAL				73,700
DESIGN/BUILD - DESIGN COST				2,660
TOTAL REQUEST ROUNDED				76,360
TOTAL REQUEST				76,359
<b>10. Description of Proposed Construction:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																				
3. Installation(SA)& Location/UIC: N68469(MI) NAVAL SUPPORT ACTIVITY WASH (NMIC SUITLAND) SUITLAND, MARYLAND			4. Project Title National Maritime Intel Center Inc 3 of 3																					
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P339B	8. Project Cost (\$000) 12,439																					
<p>Authorization and Appropriation Summary</p> <table border="1"> <thead> <tr> <th></th> <th>Authorization</th> <th>Appropriation</th> <th>Auth for</th> </tr> </thead> <tbody> <tr> <td>Appropriation</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FY 2007 Approved by Congress</td> <td>\$67,939K</td> <td>\$11,851K</td> <td>\$11,851K</td> </tr> <tr> <td>FY 2008 Requested</td> <td>\$0K</td> <td>\$52,069K</td> <td>\$52,069K</td> </tr> <tr> <td>FY 2009 Requested</td> <td>\$8,420K</td> <td>\$12,439K</td> <td>\$12,439K</td> </tr> </tbody> </table> <p>Design and construct an addition (another wing) to the existing National Maritime Intelligence Center (NMIC). Renovations and construction will include new interior partitions, new elevators, cooling tower, heating, ventilation and air conditioning (HVAC) upgrades, electrical systems, plumbing, fire protection systems, site utilities, paving, site improvements, emergency generators, uninterruptible power supply (UPS), laboratories, shielded spaces, conference rooms, state of the art conference center, small storage areas, cafeteria, fitness center, automatic data processing (ADP) center, security operations center, repairs/upgrades to existing parking garage and/or additional parking and landscaping. NMIC currently has emergency generators, UPS, cafeteria and fitness center that potentially could service the addition. Built in equipment includes elevators, raised floor, and galley equipment.</p> <p>Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders.</p> <p>Anti-terrorism/Force Protection standards will be integrated into the design, development, and construction of the project in accordance with current standards.</p>						Authorization	Appropriation	Auth for	Appropriation				FY 2007 Approved by Congress	\$67,939K	\$11,851K	\$11,851K	FY 2008 Requested	\$0K	\$52,069K	\$52,069K	FY 2009 Requested	\$8,420K	\$12,439K	\$12,439K
	Authorization	Appropriation	Auth for																					
Appropriation																								
FY 2007 Approved by Congress	\$67,939K	\$11,851K	\$11,851K																					
FY 2008 Requested	\$0K	\$52,069K	\$52,069K																					
FY 2009 Requested	\$8,420K	\$12,439K	\$12,439K																					
<p><b>11. Requirement:</b> <u>47,768 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>25,421 m2</u></p> <p><b>PROJECT:</b></p> <p>Constructs a secure wing attached to the existing facility to house additional personnel in support of increased mission of the Office of Naval Intelligence and its sub-tenants, and renovates 14,190 m2 of space in the existing NMIC facility.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Provide adequate secured facility to accommodate additional personnel in an efficiently configured facility addition (wing) providing command support for administrative functions, analytical areas, fitness center,</p>																								

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N68469(MI) NAVAL SUPPORT ACTIVITY WASH (NMIC SUITLAND) SUITLAND, MARYLAND			4. Project Title National Maritime Intel Center Inc 3 of 3	
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P339B	8. Project Cost (\$000) 12,439	
<p>laboratories, conference center, security operations center, to support mission processes related to the Office of Naval Intelligence and its sub-tenants. This project will accommodate the additional 700 personnel. The NMIC is currently located on 42 acres in Suitland, Maryland. The NMIC currently consists of 600,000 square feet with an 870 space-parking garage.</p> <p><b>CURRENT SITUATION:</b></p> <p>The NMIC houses the Office of Naval Intelligence and its sub-tenants. Continued expansion of ONI's mission to include its sub-tenants has dramatically increased staffing and mission requirements. The NMIC is currently exceeding design constraints to include housing personnel in common spaces and conference and huddle rooms. In addition, many of the work-stations have been downsized in an effort to meet personnel increases.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Without an addition to the NMIC, operations and mission requirements will not be met and ONI its sub-tenants will not be able to perform their unique command mission. There will be a continued strain on the NMIC to house personnel in over utilized spaces.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2004
(B) Date 35% Design or Parametric Cost Estimate complete				02/2006
(C) Date design completed				06/2006
(D) Percent completed as of September 2007				3%
(E) Percent completed as of January 2008				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$500
(B) All other design costs				\$80
(C) Total				\$580
(D) Contract				\$80
(E) In-house				\$500
4. Contract award:				11/2008
5. Construction start:				12/2008
6. Construction complete:				01/2009

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N68469(MI) NAVAL SUPPORT ACTIVITY WASH (NMIC SUITLAND) SUITLAND, MARYLAND			4. Project Title National Maritime Intel Center Inc 3 of 3	
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P339B	8. Project Cost (\$000)  12,439	
<p>B. Equipment associated with this project which will be provided from other appropriations: NONE</p> <p>JOINT USE CERTIFICATION: The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.</p> <p>Activity POC: Gene Washington Phone No: (301) 669-2753</p>				

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008			
3. Installation and Location: N62604 CBC GULFPORT MS GULFPORT, MISSISSIPPI					4. Command Commander Navy Installations Command			5. Area Const Cost Index .96			
6. Personnel		PERMANENT			STUDENTS			SUPPORT			TOTAL
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		223	3823	1254	0	450	0	27	191	0	5968
B. End FY 2012		226	3242	1254	0	533	0	167	412	0	5834
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(3416 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....											708,577
C. AUTHORIZATION NOT YET IN INVENTORY .....											0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											6,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											20,390
G. REMAINING DEFICIENCY .....											86,031
<b>H. GRAND TOTAL .....</b>											<b>821,898</b>
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Scope</u>		<u>Cost</u>		
<u>Code</u>		<u>Project Title</u>			<u>Start Complete</u>		<u>Scope</u>		<u>(\$000)</u>		
61010		9th Regimental Headquarters Facility			12/2007 03/2009		2136 m2		6,900		
									TOTAL		6,900
9. Future Projects:											
A. Included In The Following Program:											
B. Major Planned Next Three Years:											
61010		NMCB 11 Headquarters Building					19504 SF		9,660		
17940		Woolmarket Range Improvements					50 FP		5,310		
21820		Battalion Maintenance Fac & Equipment Yard					9601 SF		5,420		
									TOTAL		20,390
C. R&M Unfunded Requirement (\$000):											82,314
10. Mission or Major Functions:											
The John C. Stennis Space Center (SSC) is located within the area of responsibility of NCBC Gulfport. Commands at SSC include Commander, Naval Meteorology and Oceanography Command, the Naval Oceanographic Office, the Navy Human Resources Services Center Southeast, Special Boat Team 22 and the Naval Small Craft Instruction and Technical Training School.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*):											0
B. Occupational Safety and Health(OSH)(#):											0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N62604 CBC GULFPORT MS GULFPORT, MISSISSIPPI	4. Command Commander Navy Installations Command	5. Area Const Cost Index .96

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1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: N62604 CBC GULFPORT MS GULFPORT, MISSISSIPPI				4. Project Title 25 Naval Construction Regiment HQ Facility		
5. Program Element 0901376N		6. Category Code 61010	7. Project Number P208	8. Project Cost (\$000) 6,900		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
25 NAVAL CONSTRUCTION REGIMENT HQ FACILITY (22,987 SF)		m2	2,135.6		4,990	
25TH REGIMENTAL HEADQUARTERS FACILITY (22,987 SF)		m2	2,135.6	2,141.30	(4,570)	
BUILT-IN EQUIPMENT		LS			(130)	
TECHNICAL OPERATING MANUALS		LS			(50)	
INFORMATION SYSTEMS		LS			(70)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(50)	
LEED AND EPACT 2005 COMPLIANCE		LS			(120)	
SUPPORTING FACILITIES					1,010	
ELECTRICAL UTILITIES		LS			(230)	
MECHANICAL UTILITIES		LS			(290)	
PAVING AND SITE IMPROVEMENTS		LS			(380)	
SITE PREPARATIONS		LS			(80)	
ENVIRONMENTAL MITIGATION		LS			(30)	
SUBTOTAL					6,000	
CONTINGENCY (5%)					300	
TOTAL CONTRACT COST					6,300	
SIOH (5.7%)					360	
SUBTOTAL					6,660	
DESIGN/BUILD - DESIGN COST					240	
TOTAL REQUEST ROUNDED					6,900	
TOTAL REQUEST					6,900	
EQUIPMENT FROM OTHER					(550)	
APPROPRIATIONS (NON ADD)						
<b>10. Description of Proposed Construction:</b>						
<p>This project constructs a new facility for 25 Naval Construction Regiment (25 NCR) including administrative offices, training space, SCIF room, auditorium, data center, file storage, associated support areas, electrical and mechanical utilities, paving and site improvements. The project also includes demolition to existing parking lots. Internal and external voice and data communication infrastructure will connect to the existing base network. This facility will be constructed adjacent to P-824K Command and Control Facility for 22 NCR with shared common space. This project will</p>						



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62604 CBC GULFPORT MS GULFPORT, MISSISSIPPI			4. Project Title 25 Naval Construction Regiment HQ Facility	
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P208	8. Project Cost (\$000) 6,900	
6. Construction complete:				09/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment	OMN	2010	550	
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Sally Wilson		Phone No: 228-871-2484		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62604 CBC GULFPORT MS GULFPORT, MISSISSIPPI			4. Project Title 25 Naval Construction Regiment HQ Facility	
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P208	8. Project Cost (\$000) 6,900	
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008			
3. Installation and Location: N48558 NAWCADLKE NON-NIF LAKEHURST NJ LAKEHURST, NEW JERSEY					4. Command Commander Navy Installations Command			5. Area Const Cost Index 1.2			
6. Personnel		PERMANENT			STUDENTS			SUPPORT			TOTAL
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		26	272	1295	0	0	0	27	134	0	1754
B. End FY 2012		29	233	1295	0	0	0	27	134	0	1718
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(7433 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....										1,164,956	
C. AUTHORIZATION NOT YET IN INVENTORY .....										0	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										15,440	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										0	
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										12,700	
G. REMAINING DEFICIENCY .....										21,309	
<b>H. GRAND TOTAL .....</b>										<b>1,214,405</b>	
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>						
39011	Advanced Arresting Gear Test Site	06/2007	09/2008	0 LS	15,440						
TOTAL										15,440	
9. Future Projects:											
A. Included In The Following Program:											
B. Major Planned Next Three Years:											
87210 Main Gate CT Security Improvements										LS 6,600	
87210 Commercial Gate CT Security Improvements										LS 6,100	
TOTAL										12,700	
C. R&M Unfunded Requirement (\$000):											
										0	
10. Mission or Major Functions:											
To conduct programs of technology development, engineering, developmental evaluation and verification, systems integration, limited manufacturing, procurement, integrated logistics support management, and fleet engineering support for Aircraft Platform Interface (API) systems including: terminal guidance, recovery, handling, propulsion support, avionic support, service and maintenance, aircraft/weapons/ship compatibility, and takeoff.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*):										0	
B. Occupational Safety and Health(OSH)(#):										0	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N48558 NAWCADLKE NON-NIF LAKEHURST NJ LAKEHURST, NEW JERSEY	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.2

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: N48558 NAWCADLKE NON-NIF LAKEHURST NJ LAKEHURST, NEW JERSEY			4. Project Title Advanced Arresting Gear Test Site	
5. Program Element 0805376N	6. Category Code 39011	7. Project Number P251	8. Project Cost (\$000) 15,440	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
ADVANCED ARRESTING GEAR TEST SITE	LS			9,010
RENOVATE RALS FACILITY (11,001 SF)	m2	1,022	4,779	(4,880)
ADD HIGH-SPEED AIRCRAFT TURNAROUND (45,015 SF)	m2	4,182	182	(760)
CONSTRUCT PERMANENT FACILITY AT JCTS (6,997 SF)	m2	650	2,465	(1,600)
ARRESTING ENGINE MOUNTING PADS AT JCTS	m2	1,758	351	(620)
RE-ALIGN TEST TRACK RAILS	m	1,219	607.59	(740)
CONTROL WIRING AT JCTS	m	305	185.08	(60)
ORDNANCE SWEEP AT JCTS & TURNAROUND	ha	1.62	110,931	(180)
DRY CHEM FIRE PROTEC SYS IN JCTS BLDGS	m2	650	269	(170)
SUPPORTING FACILITIES				4,420
ELECTRICAL UTILITIES	LS			(1,370)
MECHANICAL UTILITIES	LS			(1,000)
PAVING AND SITE IMPROVEMENTS	LS			(1,070)
DEMOLITION	LS			(980)
SUBTOTAL				13,430
CONTINGENCY (5%)				670
TOTAL CONTRACT COST				14,100
SIOH (5.7%)				800
SUBTOTAL				14,900
DESIGN/BUILD - DESIGN COST				540
TOTAL REQUEST ROUNDED				15,440
TOTAL REQUEST				15,440
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(29,100)
<b>10. Description of Proposed Construction:</b>				
Site 1 Work at Runway Arrested Landing Site (RALS) on Test Runway: Work includes removal and replacement of the existing steel deck roof structure followed by resealing of decks and installation of non-skid material placed on deck plates upon completion of underground work, dismantling of existing				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N48558 NAWCADLKE NON-NIF LAKEHURST NJ LAKEHURST, NEW JERSEY			4. Project Title Advanced Arresting Gear Test Site	
5. Program Element 0805376N	6. Category Code 39011	7. Project Number P251	8. Project Cost (\$000) 15,440	
<p>obsolete equipment and demolition of existing foundations and mounting pads, placement of new equipment foundations and flexible mounting pads, addition of new manholes and utility trenches extending from the RALS pit for pendent cable runs to points of emergence onto surface of runway, provision of additional water-infiltration prevention and water-diversion improvements, construction of various life safety improvements, installation of an air conditioned pre-engineered control structure within RALS space, providing compressed air and cooling water system, and the addition of a back-up generator to serve facility requirements. A new high speed concrete aircraft turnaround will be constructed in the vicinity of the RALS area. Site work will include an enlarged electrical power line to the RALS structure along with a new larger transformer. The site of the new aircraft turnaround is just beyond the borderline where unexploded ordnance (UXO) sweeps are mandatory prior to construction. There is a fair likelihood that UXO will be encountered during construction work, which will trigger a full-site UXO sweep before construction work can continue.</p> <p>Site 2 Work at Track 3 of the Jet Car Test Site (JCTS): A UXO sweep has previously been performed for the site but is only good to two feet below the surface. Since project work will go deeper, an additional UXO sweep will be required during construction. New facilities will include two new arresting gear equipment buildings--one each on both sides of Track 3 as well as a new air-conditioned control building in the vicinity. Other work will include strengthening of two existing arresting mounting pads by embedding entirely in new concrete, providing flexible mounting pads for auxiliary equipment, running new electric service to the new control building, interconnecting new buildings with control wiring, installing a potable water supply service and septic system for the control building, and establishing a closed-loop cooling system and a compressed air system for the two equipment buildings. Fire protection for the new buildings will involve dry chemical systems. Appropriate lighting and heating, and other life safety related items will be provided. A small parking area will be constructed for the new control building. Deteriorated pavement in runout area beyond the tracks will be milled and replaced. Building 373 (183m2), an old control building, will be demolished. Also, part of the existing rails on Track 3 will be realigned to suit program operational requirements.</p>				
11. Requirement: <u>  1  </u> EA Adequate: <u>  0  </u> EA Substandard: <u>  0  </u> EA PROJECT:				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N48558 NAWCADLKE NON-NIF LAKEHURST NJ LAKEHURST, NEW JERSEY			4. Project Title Advanced Arresting Gear Test Site	
5. Program Element 0805376N	6. Category Code 39011	7. Project Number P251	8. Project Cost (\$000) 15,440	
<p>The project provides permanent facilities that will be part of the recovery test sites, which will support the new CVN 78 carriers. Advanced Arresting Gear (AAG) will provide a reliable aircraft recovery system consistent with current technology for controlled deceleration of landing aircraft. The AAG will initially serve as the forerunner for ship installations and eventually serve as the land-based testing facility.</p> <p>This project will: 1) recapitalize existing underground Runway Arrested Landing Site (RALS) facility to accommodate the new arresting system as well as maintain the current systems; 2) provide three pre-engineered buildings at the Jet Car Test Site (JCTS) to accommodate arresting gear motors and computer gear; and 3) provide a taxiway turn-around east of the RALS facility for Naval aircraft involved in arresting gear tests.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Proper land-based Advanced Arresting Gear (AAG) facilities are required to provide life cycle testing and support of future arresting gear system modifications. The AAG will be a forward-fit on the CVN 21 Class carriers and a backfit on CVN 68 Class carriers. Two AAG facilities are required at Lakehurst: One facility will be constructed on the existing underground Runway Arrested Landing Site (RALS) serving the Test Runway, located several thousand feet west of the catapults. This facility will use live aircraft for testing in a controlled environment to include rapid-cycle capability. The other facility will be located aboveground at the Jet Car Test Site (JCTS) and will use unmanned vehicles that represent the size, weight, and thrust of various aircraft. Installation and certification of the land based AAG equipment will need to take place at these unique AAG facilities.</p> <p><b>CURRENT SITUATION:</b></p> <p>The fleet is currently recovering aircraft on carriers with hydraulic block-and-tackle-based arresting systems that are supported by two land-based arresting systems, located at two sites with one known as Runway Arrested Landing Site (RALS) and the other known as the Jet Car Test Site (JCTS). Since the advanced recovery system is currently in the development phase, there is a new requirement for land-based AAG facilities.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If the site construction necessary to implement the land-based phase of the AAG program is delayed, the overall schedule to deliver the system to the shipbuilder will be adversely impacted</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																																				
3. Installation(SA)& Location/UIC: N48558 NAWCADLKE NON-NIF LAKEHURST NJ LAKEHURST, NEW JERSEY			4. Project Title Advanced Arresting Gear Test Site																																					
5. Program Element 0805376N	6. Category Code 39011	7. Project Number P251	8. Project Cost (\$000) 15,440																																					
<p>1. Status:</p> <p>(A) Date design or Parametric Cost Estimate started 06/2007</p> <p>(B) Date 35% Design or Parametric Cost Estimate complete 01/2008</p> <p>(C) Date design completed 09/2008</p> <p>(D) Percent completed as of September 2007 5%</p> <p>(E) Percent completed as of January 2008 35%</p> <p>(F) Type of design contract Design Build</p> <p>(G) Parametric Estimate used to develop cost Yes</p> <p>(H) Energy Study/Life Cycle Analysis performed Yes</p> <p>2. Basis:</p> <p>(A) Standard or Definitive Design No</p> <p>(B) Where design was previously used</p> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <p>(A) Production of plans and specifications \$525</p> <p>(B) All other design costs \$225</p> <p>(C) Total \$750</p> <p>(D) Contract \$700</p> <p>(E) In-house \$50</p> <p>4. Contract award: 01/2009</p> <p>5. Construction start: 04/2009</p> <p>6. Construction complete: 10/2010</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="1"> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Cross Deck Pendant Subsystem</td> <td>RDT&amp;E</td> <td>2010</td> <td>4</td> </tr> <tr> <td>Dynamic Control Subsystem</td> <td>RDT&amp;E</td> <td>2010</td> <td>2,724</td> </tr> <tr> <td>Energy Absorber Subsystem</td> <td>RDT&amp;E</td> <td>2010</td> <td>7,780</td> </tr> <tr> <td>Energy Drive Subsystem</td> <td>RDT&amp;E</td> <td>2010</td> <td>1,206</td> </tr> <tr> <td>Prime/Conditioning Power Subsystems</td> <td>RDT&amp;E</td> <td>2010</td> <td>12,770</td> </tr> <tr> <td>Thermal Management Subsystem</td> <td>RDT&amp;E</td> <td>2010</td> <td>278</td> </tr> <tr> <td>Workstation Management Subsystem</td> <td>RDT&amp;E</td> <td>2010</td> <td>4,338</td> </tr> </tbody> </table> <p>JOINT USE CERTIFICATION:</p> <p>The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.</p> <p>Activity POC: R. Eric Raam Phone No: 732-323-2907</p>					<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	Cross Deck Pendant Subsystem	RDT&E	2010	4	Dynamic Control Subsystem	RDT&E	2010	2,724	Energy Absorber Subsystem	RDT&E	2010	7,780	Energy Drive Subsystem	RDT&E	2010	1,206	Prime/Conditioning Power Subsystems	RDT&E	2010	12,770	Thermal Management Subsystem	RDT&E	2010	278	Workstation Management Subsystem	RDT&E	2010	4,338
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>																																						
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>																																					
Cross Deck Pendant Subsystem	RDT&E	2010	4																																					
Dynamic Control Subsystem	RDT&E	2010	2,724																																					
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>							2. Date 04 FEB 2008		
3. Installation and Location: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA					4. Command Commandant of the Marine Corps			5. Area Const Cost Index 1.01		
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	A. As Of 09-30-07	149	1007	1518	37	5679	0	3140	29746	2971
B. End FY 2012	354	4138	1628	127	5493	21	2746	33610	4005	52122
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(159094 Acres)										
B. INVENTORY AS OF 30 SEP 2007 .....										5,947,646
C. AUTHORIZATION NOT YET IN INVENTORY .....										232,704
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										439,370
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										764,912
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										1,038,553
G. REMAINING DEFICIENCY .....										513,551
<b>H. GRAND TOTAL .....</b>										<b>8,936,736</b>
8. Projects Requested In This Program										
<u>Cat</u>				<u>Design Status</u>						<u>Cost</u>
<u>Code</u>	<u>Project Title</u>			<u>Start</u>	<u>Complete</u>		<u>Scope</u>			<u>(\$000)</u>
17753	Infantry Platoon Battle Course SR-1			08/2007	07/2008		820 m2			18,250
72124	Bachelor Enlisted Quarters, Camp Johnson			09/2007	04/2008		9440 m2			38,230
72124	Bachelor Enlisted Quarters			09/2007	04/2008		4952 m2			23,760
72124	Bachelor Enlisted Quarters, French Creek			09/2007	04/2008		9663 m2			33,960
72124	Bachelor Enlisted Quarters, Hadnot Point			09/2007	04/2008		9797 m2			39,890
72124	Bachelor Enlisted Quarters, Hadnot Point			09/2007	04/2008		9440 m2			42,950
17940	Modifications of K-Ranges Phase 2			09/2006	09/2008		2395 m2			20,220
72124	Bachelor Enlisted Quarters, Courthouse Bay			09/2007	04/2008		9440 m2			35,890
74074	MARSOC Child Development Center			08/2006	08/2007		2756 m2			13,960
72124	Bachelor Enlisted Quarters, Hadnot Point			09/2007	04/2008		9440 m2			39,320
72210	Enlisted Dining Facility, Hadnot Point			09/2007	04/2008		2039 m2			21,660
11320	Apron Expansion, Phase 1			09/2006	09/2008		31784 m2			6,830
72210	Enlisted Dining Facility			09/2006	09/2008		2887 m2			17,090
72124	Bachelor Enlisted Quarters, New River			09/2007	04/2008		10192 m2			36,740
72124	Bachelor Enlisted Quarters, New River			09/2007	04/2008		6800 m2			25,620
72210	Enlisted Dining Facility			09/2007	04/2008		2888 m2			25,000

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.01
TOTAL		439,370
9. Future Projects:		
A. Included In The Following Program:		
61072 Intel Operations Center	0 LS	17,490
17940 Static Small Arms Range	LS	7,000
72124 Bachelor Enlisted Quarters, Camp Geiger	LS	9,060
72124 Bachelor Enlisted Quarters, Hadnot Point	LS	25,110
72124 Bachelor Enlisted Quarters, Hadnot Point	LS	25,110
72124 Bachelor Enlisted Quarters, Camp Geiger	LS	18,860
61072 Maintenance/Operations Complex	89157 SF	46,980
61071 9th Marine Regt Headquarters Complex	69072 SF	41,340
61072 Recon Platoon Maintenance/Ops Complex	79039 SF	22,490
61073 2D Anglico Complex	59729 SF	21,680
61071 10th Marine Regt/BN Headquarters Complex	143935 SF	49,620
72124 Bachelor Enlisted Quarters, Hadnot Point	LS	33,400
72124 Bachelor Enlisted Quarters, Hadnot Point	LS	33,400
72124 Bachelor Enlisted Quarters, Courthouse Bay	LS	34,402
72124 Bachelor Enlisted Quarters, Courthouse Bay	LS	44,320
72124 Bachelor Enlisted Quarters, Courthouse Bay	LS	44,320
85110 Infrastructure, Hadnot Point	LS	35,800
85110 Infrastructure, French Creek	LS	48,700
85110 Infrastructure, Courthouse Bay	LS	66,790
72124 Bachelor Enlisted Quarters, Hadnot Point	96757 SF	32,890
21451 Combat Vehicle Maintenance Facility	58448 SF	15,640
17955 Combat Training Tank	LS	6,770
21105 Hangar	LS	30,820
21105 Hangar, HMLA	LS	36,030
11320 Apron Expansion, Phase 2	LS	16,890
TOTAL		764,912
B. Major Planned Next Three Years:		
17751 Automated Infantry Squad Battle Course, G10	LS	9,560
17950 Multi-Purpose Machine Gun Range, K2	LS	2,576
84110 Water Treatment Facility; Hadnot Point	0 LS	26,630
17760 Camp Davis Airfield Seisure Facility	LS	10,000
74074 Child Development Center	26695 SF	14,375
72210 Enlisted Dining Facility	18643 SF	15,400
72124 Bachelor Enlisted Quarters, Hadnot Point	LS	25,110
72124 Bachelor Enlisted Quarters	LS	25,110
61010 Tri-MEU Operational Facility	LS	28,859
21451 Relocation of LMCC Lot	LS	4,000
21375 Assault Amphibious Company Complex	LS	33,880
61072 CLB (DS Regt)	90385 SF	45,154
61072 CLB Facilities Additions	39105 SF	12,900
21451 Artillery BN Ops Complex, 10th Marine Reg	33314 SF	12,670
61072 CLB Complex	90385 SF	47,430

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008		
3. Installation and Location: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA		4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.01	
61010	Additions to MLG Comm Facilities	27319	SF	14,550	
14320	EOD Addition, Phase 2	7901	SF	3,220	
72124	Bachelor Enlisted Quarters, French Creek		LS	33,400	
72124	Bachelor Enlisted Quarters, French Creek		LS	44,320	
61071	2d MLG HQ/CE Admin Complex	135432	SF	37,880	
61072	2d CEB Maintenance/Operations Complex		LS	52,880	
72210	Mess Hall, Courthouse Bay		LS	20,870	
74044	Indoor Fitness Center	90029	SF	30,430	
72210	Mess Hall, French Creek		LS	19,000	
73015	Pre-Trial Detainee Facility Addition	24886	SF	15,700	
11665	Tactical Support Van Pad Addition	11362	SY	4,560	
21105	Aircraft Maintenance Hangar, IMP		LS	20,490	
73025	Douglass Gate Security Upgrades		LS	7,172	
74074	Child Care Center Addition		LS	2,500	
73083	Chapel	11040	SF	2,970	
72210	Enlisted Dining Facility	54605	SF	25,650	
21453	8th Engineer Ops/Maintenance Complex	35026	SF	14,900	
17110	Academic Instruction Bldg	13670	SF	15,000	
44111	Material Distribution Center	0	LS	40,000	
61072	Operations Complex, AT Battalion		LS	12,010	
74074	Child Development Center		LS	5,230	
61010	IPAC Facility		LS	25,609	
17230	Gas Chamber	7244	SF	5,400	
74044	Physical Fitness Center	90029	SF	28,680	
17961	II MEF Specialized Shooting Complex		LS	21,350	
72210	Enlisted Dining Facility		LS	20,606	
91110	Land Acquisition		LS	7,000	
11110	Runway Extension	3704	SY	16,500	
21105	CH-53 Hangar With Apron		LS	34,000	
21105	HMT Hangar With Apron, HMLA		LS	40,000	
44112	Squadron Warehouse		LS	6,000	
72124	Bachelor Enlisted Quarters		LS	20,000	
42122	Ordnance Magazine		LS	2,500	
11656	CALA Addition		LS	5,000	
74044	Gymnasium/Outdoor Pool		LS	14,000	
74025	Family Services Facility		LS	2,500	
74054	Recreation Center		LS	6,500	
*44110	CHRIMP Center Warehouse		LS	1,500	
21105	MALS Addition		LS	8,000	
11115	Camp Davis OLF Improvements		LS	15,000	
11115	Oak Grove OLF Improvements		LS	16,000	
21105	Aircraft Hangar Addition		LS	6,022	
				TOTAL	1,038,553
C. R&M Unfunded Requirement (\$000):					60,800
10. Mission or Major Functions:					

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.01
<p>MCB Camp Lejeune supports the combat readiness of expeditionary forces by providing training, logistic, garrison support, mobilization and deployment support and a wide range of quality of life services including housing, safety and security, medical and dental care, family services, off-duty education and recreation.</p>		
11. Outstanding Pollution and Safety Deficiencies (\$000):		
A. Pollution Abatement(*):	1,500	
B. Occupational Safety and Health(OSH)(#):	0	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(SA) MARINE CORPS BASE CAMP LEJEUNE (GREATER SANDY RUN AREA) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Infantry Platoon Battle Course SR-1	
5. Program Element 0216496M	6. Category Code 17753	7. Project Number P032	8. Project Cost (\$000) 18,250	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
INFANTRY PLATOON BATTLE COURSE SR-1 (8,826 SF)	m2	820		10,760
RANGE CONTROL TOWER (280 SF)	m2	26	6,708.1	(170)
AMMUNITION BREAKDOWN BUILDING (797 SF)	m2	74	705.19	(50)
COVERED MESS (1,593 SF)	m2	148	664.29	(100)
FIELD SERVICE HEAD (710 SF)	m2	66	1,633.96	(110)
COVERED BLEACHER ENCLOSURE (710 SF)	m2	66	1,019	(70)
TARGET STORAGE BUILDING (1,550 SF)	m2	144	563.49	(80)
OPERATIONAL/STORAGE FACILITY (1,593 SF)	m2	148	563.49	(80)
GENERAL INSTRUCTION BUILDING (1,593 SF)	m2	148	563.49	(80)
BUILT-IN EQUIPMENT	LS			(5,300)
TECHNICAL OPERATING MANUALS	LS			(30)
INFORMATION SYSTEMS	LS			(30)
SPECIAL COSTS	LS			(4,660)
SUPPORTING FACILITIES				5,690
ELECTRICAL UTILITIES	LS			(2,610)
MECHANICAL UTILITIES	LS			(2,300)
PAVING AND SITE IMPROVEMENTS	LS			(320)
SITE PREPARATIONS	LS			(320)
ENVIRONMENTAL MITIGATION	LS			(140)
SUBTOTAL				16,450
CONTINGENCY (5%)				820
TOTAL CONTRACT COST				17,270
SIOH (5.7%)				980
SUBTOTAL				18,250
TOTAL REQUEST ROUNDED				18,250
TOTAL REQUEST				18,250
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,020)

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(SA) MARINE CORPS BASE CAMP LEJEUNE (GREATER SANDY RUN AREA) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Infantry Platoon Battle Course SR-1	
5. Program Element 0216496M	6. Category Code 17753	7. Project Number P032	8. Project Cost (\$000) 18,250	
<b>10. Description of Proposed Construction:</b> <p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.</p> <p>Construct a standard Infantry Platoon Battle Course (IPBC) consisting of 6 objectives for training platoon battlefield skills, including Stationary Infantry Targets (SIT), Moving Infantry Targets (MIT), Stationary Armor Targets (SAT), Moving Armor Target (MAT), Tactical Landing Zones, Wire Obstacles, a Tank Ditch, a Control Tower, Combined Facility (to include target storage, office, classroom, and field service head), a Covered Mess Area, an Ammunition Breakdown Building, a Bleacher Enclosure, and a Bivouac Area. Built-in equipment includes fighting positions, berms, simulators, bunkers, and various training and range elements. Technical Operating Manuals (OMSI) will be included with this project. Information systems include a Public Address System inside building and throughout the Range Operations Control Area. Electrical systems include electrical distribution, communication systems for 1 Navy Marine Corps Intranet (NMCI) seat, and Alarm/PA indoor and outdoor system that will provide for a mass notification system within the Range Operations Control Area. Mechanical systems include plumbing, sanitary sewer, and force main systems. Paving and site improvements include a vehicle parking area, trails and service roads between objectives, sniper tower access road, sidewalks, and a Heavy Duty Pipe Gate. Site Preparations include vegetation clearing and removal, earthwork, grading, drainage, and stormwater management. Wetland mitigation and herbicide treatment is included in this project. Sustainable features will be included in the design, development, and construction of this project in accordance with Executive Order 13123 and other laws and executive orders.</p>				
<b>11. Requirement:</b> <u>493 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> <p>This project constructs an equipped Infantry Platoon Battle Course (IPBC) in the Greater Sandy Run Area (GSRA) in accordance with the GSRA Master Development Plan. The project includes supporting buildings, targets, supporting facilities and incidental related work. Remote Electric Targets will be coordinated with Training and Education (T&amp;O).</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b>  An adequate and efficiently configured IPBC to satisfy the training requirements associated with all 21 collective tasks assigned to a United States Marine Corps Infantry Platoon. This project meets the goals of the Range Transformation Plan (RTP) to adequately support all of the Live Fire</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(SA) MARINE CORPS BASE CAMP LEJEUNE (GREATER SANDY RUN AREA) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Infantry Platoon Battle Course SR-1	
5. Program Element 0216496M	6. Category Code 17753	7. Project Number P032	8. Project Cost (\$000) 18,250	
<p>Core Task in the flexibility for future training requirements along with multi-purpose ranges to support multiple weapon systems.</p> <p>MCB Camp Lejeune serves as the home station for the II Marine Expeditionary Force (II MEF) and the School Of Infantry (SOI) east. The Base currently supports approximately 165 platoons tasked with a primary or secondary mission to conduct infantry operations. Each of these platoons has a requirement to conduct IPBC training on a semi-annual basis. This type of training is normally conducted in a six-hour block, meaning that a typical IPBC is capable of supporting the training requirements of two platoons per training day.</p> <p><b>CURRENT SITUATION:</b></p> <p>SR-6, located in the Greater Sandy Run Training Area, currently serves as the Base's only IPBC. This range does not support the full spectrum of training requirements as identified in the Infantry T&amp;R Manual. Inadequacies with the existing facilities include a lack of maneuver space (range measures 150 X 400 meters), insufficient targets (range is equipped with a total of 14 SITs and 3 MITs), and less than challenging obstacles. Core training requirements that can not be accomplished through use of this facility include; 1) Conduct overwatch and support another unit by fire, 2) Conduct mechanized and motorized offensive operations, 3) Construct and breach obstacles and field fortifications, and 4) Execute platoon level fire and movement. The lack of remote electronic targetry denies the trainees any sort of meaningful performance feedback. The lack of moving targets denies operators the ability to create a realistic training environment.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Training requirements outlined in the Infantry T&amp;R Manual will not be met. Expeditionary forces assigned to MCB Camp Lejeune will continue to receive inadequate training in platoon level infantry operations. Unit combat readiness and live-fire proficiency will continue to be negatively impacted by the lack of adequate ranges capable of supporting all of the platoon's training requirements.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				07/2008
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				35%

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																				
3. Installation(SA)& Location/UIC: M67001(SA) MARINE CORPS BASE CAMP LEJEUNE (GREATER SANDY RUN AREA) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Infantry Platoon Battle Course SR-1																					
5. Program Element 0216496M	6. Category Code 17753	7. Project Number P032	8. Project Cost (\$000) 18,250																					
(F) Type of design contract Design Bid Build (G) Parametric Estimate used to develop cost Yes (H) Energy Study/Life Cycle Analysis performed No 2. Basis: (A) Standard or Definitive Design Yes (B) Where design was previously used FY96 P028 MCB Camp Lejeune0120 3. Total Cost (C) = (A) + (B) = (D) + (E): (A) Production of plans and specifications \$750 (B) All other design costs \$350 (C) Total \$1,100 (D) Contract \$750 (E) In-house \$350 4. Contract award: 06/2009 5. Construction start: 09/2009 6. Construction complete: 12/2010 B. Equipment associated with this project which will be provided from other appropriations: <table border="1"> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>PMC</td> <td>2010</td> <td>40</td> </tr> <tr> <td>Navy Marine Corps Intranet connection</td> <td>O&amp;MMC</td> <td>2010</td> <td>20</td> </tr> <tr> <td>Targetry</td> <td>PMC</td> <td>2010</td> <td>960</td> </tr> </tbody> </table>					<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	PMC	2010	40	Navy Marine Corps Intranet connection	O&MMC	2010	20	Targetry	PMC	2010	960
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>																						
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>																					
Collateral Equipment	PMC	2010	40																					
Navy Marine Corps Intranet connection	O&MMC	2010	20																					
Targetry	PMC	2010	960																					
JOINT USE CERTIFICATION: The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.																								
Activity POC: Larry Brant		Phone No: 910-451-3034																						

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Qtrs, Camp Johnson	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1011	8. Project Cost (\$000) 38,230	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QTRS, CAMP JOHNSON (101,611 SF)	m2	9,440		24,660
BEQ -1 (50,590 SF)	m2	4,700	2,361.77	(11,100)
BEQ - 2 (50,590 SF)	m2	4,700	2,361.77	(11,100)
TELECOMMUNICATION ROOM (431 SF)	m2	40	2,361.77	(90)
BUILT-IN EQUIPMENT	LS			(750)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(250)
ANTI-TERRORISM/FORCE PROTECTION	LS			(600)
LEED AND EPACT 2005 COMPLIANCE	LS			(650)
SUPPORTING FACILITIES				8,590
SPECIAL FOUNDATION FEATURES	LS			(1,040)
ELECTRICAL UTILITIES	LS			(2,340)
MECHANICAL UTILITIES	LS			(1,710)
PAVING AND SITE IMPROVEMENTS	LS			(1,750)
SITE PREPARATIONS	LS			(1,060)
DEMOLITION	LS			(220)
ENVIRONMENTAL MITIGATION	LS			(370)
ANTI-TERRORISM/FORCE PROTECTION	LS			(100)
SUBTOTAL				33,250
CONTINGENCY (5%)				1,660
TOTAL CONTRACT COST				34,910
SIOH (5.7%)				1,990
SUBTOTAL				36,900
DESIGN/BUILD - DESIGN COST				1,330
TOTAL REQUEST ROUNDED				38,230
TOTAL REQUEST				38,230
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,778)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Qtrs, Camp Johnson	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1011	8. Project Cost (\$000) 38,230	
<p>CAMP LEJEUNE.</p> <p>Construct two multi-story BEQs with interior and exterior reinforced concrete masonry walls, brick masonry exterior veneer, reinforced concrete slab with standing seam metal roof. Project will provide adequate billeting facilities for permanent party enlisted personnel assigned to the Marine Corps Combat Service Schools at Camp Johnson. Construction will consist of 200 two-person rooms with semi-private bathrooms and walk-in closets. Special construction features include pile foundations with reinforced concrete footings. Sustainable features will be included in the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders. Built-in equipment includes two ADA certified elevators, a fire pump with generator backup, and spectrally selective window glazing. Electrical systems include fire alarms and area lighting. Mechanical systems include fire protection systems, HVAC system, plumbing, sanitary sewer, and steam distribution. Information systems include CATV, LAN, telephone, and data communication systems. Supporting facilities include site and utility connections. Paving and site improvements include cleaning, staging and drying area for field equipment; relocating existing parade field; recreation areas; sidewalks; parking and access driveways; signage; a storm water management retention pond; site fill to stabilize and improve site drainage and accessibility; and landscaping. Also includes Technical Operating Manuals, Anti-Terrorism/Force Protection (ATFP) including progressive collapse, and necessary environmental mitigation. The following facilities will be demolished with this project: Buildings M614, M616, M621, and M622.</p> <p>Rooms: 200 two person rooms (2 buildings with 100 rooms each)  Maximum utilization: 400 E1-E3  Intended grade use: 354 E1-E3, 14 E4, 9 E5</p>				
<b>11. Requirement:</b> <u>10,209 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Constructs two bachelor enlisted quarters with 100 rooms each for permanent party enlisted personnel assigned to the Marine Corps Combat Service Schools at Camp Johnson.  <b>(Current Mission)</b> <b>REQUIREMENT:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Qtrs, Camp Johnson	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1011	8. Project Cost (\$000) 38,230	
<p>Provide bachelor housing that meets the Minimum Standards of Adequacy (MSA) set forth in Marine Corps Order regulations and helps satisfy Camp Johnson's deficiency of over 1,000 billeting spaces. FY06 MCON Project P151 will reduce this deficiency by 400 manspaces, leaving a deficiency of 886 manspaces.</p> <p><b>CURRENT SITUATION:</b></p> <p>Camp Johnson's billeting requirements exceed maximum available capacity. The existing barracks are a combination of 3x2x1 room configuration and open bay. Permanent party Marines are crowded into existing billeting assets without adherence to the Minimum Standards of Adequacy. These buildings were constructed in the 1940s (open bay) and 1980s (room configured) and are not in compliance with current life safety and AntiTerrorism/Force Protection standards.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If not provided, overcrowding will continue. The minimum standards of adequacy will not be achieved without construction of this facility.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$150
(E) In-house				\$400
4. Contract award:				01/2009
5. Construction start:				02/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Qtrs, Camp Johnson	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1011	8. Project Cost (\$000) 38,230	
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	
Collateral Equipment		O&MMC	2011	1,717
Navy Marine Corps Intranet connection		O&MMC	2010	61
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Larry Brant			Phone No: (910)451-5812	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M67001(FA) MARINE CORPS BASE CAMP LEJEUNE (MONTFORD POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Camp Johnson		
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1016	8. Project Cost (\$000) 23,760		
<b>9. COST ESTIMATES</b>					
Item	UM	Quantity	Unit Cost	Cost(\$000)	
BACHELOR ENLISTED QUARTERS, CAMP JOHNSON (53,303 SF)	m2	4,952		15,300	
BEQ -1 (50,590 SF)	m2	4,700	2,361.77	(11,100)	
TELEPHONE EXCHANGE BUILDING (2,497 SF)	m2	232	2,488.55	(580)	
TELECOMMUNICATION ROOM (215 SF)	m2	20	2,361.77	(50)	
BUILT-IN EQUIPMENT	LS			(2,750)	
TECHNICAL OPERATING MANUALS	LS			(80)	
INFORMATION SYSTEMS	LS			(170)	
ANTI-TERRORISM/FORCE PROTECTION	LS			(380)	
LEED AND EPACT 2005 COMPLIANCE	LS			(190)	
SUPPORTING FACILITIES				5,360	
SPECIAL FOUNDATION FEATURES	LS			(540)	
ELECTRICAL UTILITIES	LS			(1,950)	
MECHANICAL UTILITIES	LS			(1,340)	
PAVING AND SITE IMPROVEMENTS	LS			(1,030)	
SITE PREPARATIONS	LS			(180)	
DEMOLITION	LS			(110)	
ENVIRONMENTAL MITIGATION	LS			(110)	
ANTI-TERRORISM/FORCE PROTECTION	LS			(100)	
SUBTOTAL				20,660	
CONTINGENCY (5%)				1,030	
TOTAL CONTRACT COST				21,690	
SIOH (5.7%)				1,240	
SUBTOTAL				22,930	
DESIGN/BUILD - DESIGN COST				830	
TOTAL REQUEST ROUNDED				23,760	
TOTAL REQUEST				23,760	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(871)	
<b>10. Description of Proposed Construction:</b>					

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(FA) MARINE CORPS BASE CAMP LEJEUNE (MONTFORD POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Camp Johnson	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1016	8. Project Cost (\$000) 23,760	
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.</p> <p>Construct one multi-story BEQ with interior and exterior reinforced concrete masonry walls, brick masonry exterior veneer, reinforced concrete slab with standing seam metal roof. Project will provide adequate billeting facilities for permanent party enlisted personnel assigned to the Marine Corps Combat Service Schools at Camp Johnson. Project includes construction of a telephone exchange building. BEQ construction will consist of 100 two-person rooms with semi-private bathrooms and walk-in closets. Special construction features include pile foundations with reinforced concrete footings. Sustainable features will be included in the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders. Built-in equipment includes a battery containment area, a cable vault, a diesel generator, an ADA certified elevator, fire pump with generator backup, raised flooring, spectrally selective window glazing, a telephone switch, gas type fire control system, and above-standard HVAC. Electrical systems include fire alarms and area lighting. Mechanical systems include fire protection systems, HVAC system, plumbing, sanitary sewer, and steam distribution. Information systems include LAN, telephone, and data communication systems. This project will require 3 Navy Marine Corps Intranet (NMCI) seats. Supporting facilities include site and utility connections and upgrades. Paving and site improvements include cleaning, staging and drying area for field equipment; recreation areas; sidewalks; parking and access driveways; road improvements; signage; a storm water management retention pond; site fill to stabilize and improve site drainage and accessibility; and landscaping. Project includes the demolition of Building No. M167. Also includes Technical Operating Manuals, Anti-Terrorism/Force Protection (ATFP) including progressive collapse, and necessary environmental mitigation.</p> <p>Rooms: 100 two person rooms  Maximum utilization: 200 E1-E3  Intended grade use: 176 E1-E3, 7 E4, 5 E5</p>				
<b>11. Requirement:</b> <u>10,209 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Constructs one bachelor enlisted quarters with 100 rooms for permanent party enlisted personnel assigned to the Marine Corps Combat Service Schools at Camp Johnson. Also constructs an adequate telephone exchange for the Camp Johnson area.				

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3. Installation(SA)& Location/UIC: M67001(FA) MARINE CORPS BASE CAMP LEJEUNE (MONTFORD POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Camp Johnson	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1016	8. Project Cost (\$000) 23,760	
<b>(Current Mission)</b>				
<b>REQUIREMENT:</b> Provide bachelor housing that meets the Minimum Standards of Adequacy (MSA) and helps satisfy Camp Johnson's barracks deficiency.				
<b>CURRENT SITUATION:</b> Camp Johnson's billeting requirements exceed maximum available capacity. The existing barracks are a combination of 3x2x1 room configuration and open bay. Permanent party Marines are crowded into existing billeting assets without adherence to the Minimum Standards of Adequacy. These buildings were constructed in the 1940s (open bay) and 1980s (room configured) and are not in compliance with current life safety and AntiTerrorism/Force Protection standards. Furthermore, the existing over 50-year old telephone location exchange does not have sufficient space to store all the required equipment.				
<b>IMPACT IF NOT PROVIDED:</b> If not provided, overcrowding will continue. The minimum standards of adequacy will not be achieved without construction of this facility.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$150
(E) In-house				\$400
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(FA) MARINE CORPS BASE CAMP LEJEUNE (MONTFORD POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Camp Johnson	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1016	8. Project Cost (\$000) 23,760	
other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	
Collateral Equipment		O&MMC	2012	810
Navy Marine Corps Intranet Connection		O&MMC	2012	61
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: W. L. BRANT		Phone No: 910-451-5812		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(EA) MARINE CORPS BASE CAMP LEJEUNE (FRENCH CREEK) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, French Creek	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1017	8. Project Cost (\$000) 33,960	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, FRENCH CREEK (104,012 SF)	m2	9,663		23,350
BEQ-1 (50,590 SF)	m2	4,700	2,224.19	(10,450)
BEQ-2 (50,590 SF)	m2	4,700	2,224.19	(10,450)
TELECOMMUNICATIONS ROOM (431 SF)	m2	40	2,224.19	(90)
LMCC MAINTENANCE BUILDING (2,400 SF)	m2	223	1,848.79	(410)
BUILT-IN EQUIPMENT	LS			(750)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(260)
ANTI-TERRORISM/FORCE PROTECTION	LS			(580)
LEED AND EPACT 2005 COMPLIANCE	LS			(240)
SUPPORTING FACILITIES				6,180
SPECIAL FOUNDATION FEATURES	LS			(1,710)
ELECTRICAL UTILITIES	LS			(1,420)
MECHANICAL UTILITIES	LS			(350)
PAVING AND SITE IMPROVEMENTS	LS			(1,160)
SITE PREPARATIONS	LS			(1,500)
DEMOLITION	LS			(40)
SUBTOTAL				29,530
CONTINGENCY (5%)				1,480
TOTAL CONTRACT COST				31,010
SIOH (5.7%)				1,770
SUBTOTAL				32,780
DESIGN/BUILD - DESIGN COST				1,180
TOTAL REQUEST ROUNDED				33,960
TOTAL REQUEST				33,960
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,385)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(EA) MARINE CORPS BASE CAMP LEJEUNE (FRENCH CREEK) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, French Creek	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1017	8. Project Cost (\$000) 33,960	
<p>Construct two multi-story BEQs with interior and exterior masonry walls, split seam metal roofs, and exterior brick veneer to match adjacent buildings. Barracks will have a combined total of 200 two-person rooms with semi-private bathrooms in the standard 2X0 room configuration and telecommunication areas. Project also includes the relocation of the Logistics Movement Control Center (LMCC) Lot 201, which lies between Piney Green Road and Holcomb Blvd. There will also be 2,400 SF of General Warehouse space added to building 1069, located within Lot 201. Built-in equipment includes a traction elevator, fire protection water pumps and domestic water booster pumps. Technical Operating Manuals (OMSI) will be included in this project. Information Systems will include Cable TV, Telephone, LAN, and energy saving monitoring control systems. The construction of this project will provide antiterrorism force protection/physical security design in compliance with the minimum construction standards to include progressive collapse. Pile foundations are required with reinforced concrete grade beams. Electrical utilities include distribution, pad mounted transformers, fire alarm, telephone, fiber, CATV, exterior lighting, and power to the LMCC site. Mechanical Utilities include underground steam lines, fire service piping and hydrants, domestic water, and sanitary waste piping. Paving and Site Improvements include additional new parking, operational and directional signage, new recreation areas (to include new basketball and volleyball recreation courts, a 3m wide x 2km long physical fitness greenway trail training corridor along the new road provided by P1087), and a stormwater management pond. Site Prep includes new select fill to stabilize and improve site accessibility and drainage, modification and extension of supporting utilities, related improvements for overall site drainage, landscaping, and erosion control. The demolition of the Current LMCC Lot will involve the demolition of buildings 1073, 975(Gate house), and the surrounding fence.</p> <p>Rooms: 200 two-person rooms. Intended Grade Mix: 210 E1-E3, 95 E4-E5. Total: 305 Persons. Maximum Utilization: 400 E1-E4.</p>				
<b>11. Requirement:</b> <u>10,109 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Provide 400 manspaces of adequate billeting for the French Creek Area, and relocate the LMCC lot. <b>(Current Mission)</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(EA) MARINE CORPS BASE CAMP LEJEUNE (FRENCH CREEK) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, French Creek	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1017	8. Project Cost (\$000) 33,960	
<b>REQUIREMENT:</b>				
<p>This project supports the Marine Corps' goal of achieving the 2X0 standard. The project is required to provide additional adequate billeting for the Marines of the 2d Marine Division and II MEF occupying the French Creek area in support of CMC goal to reduce BEQ deficiencies. The Commandant calls upon Marine leaders to ensure BEQ policies and goals are consistent with the Commandant's intent - COHESION, assigning Marines of the same small unit into one location. The proper housing of our bachelor enlisted Marines is essential to developing cohesion, maintaining unit integrity, and improving quality of life. To ensure these policies and goals can be implemented and executed within the spirit and intent of the Campaign Plan at Camp Lejeune, a reduction in BEQ man-space deficiencies is required in the French Creek area.</p> <p>This project also includes the relocation of the LMCC lot and modifications to storage areas as needed.</p>				
<b>CURRENT SITUATION:</b>				
<p>Currently in the French Creek area there are 20 room-configured barracks of which 18 are of the 3x2x1 configuration and 2 barracks are of the 2x0 configuration. Marines are being overbilled in otherwise adequate barracks causing overcrowded conditions. In addition to the manspace deficiency, some existing barracks require periodic renovations. In order to accomplish these renovations, personnel must vacate the BEQs for months at a time, thus producing additional overcrowding conditions. Assigning Marines of the same small unit into rooms in one location cannot be accomplished. Unit cohesion below the battalion level cannot be achieved due to the large deficiency of billeting spaces that currently exists.</p> <p>A Greenway trail which connects Sneads Ferry Road to McHugh Blvd will help provide additional safe trail linkage in this new developed area of the base.</p>				
<b>IMPACT IF NOT PROVIDED:</b>				
<p>If this project is not provided, the Commandant of the Marine Corps' goal to address all bachelor quarter space deficiencies will not be achieved. Meeting the policies and goals of the BEQ Campaign Plan and the CMC's intent of "COHESION" is not attainable without new construction. Quality of life for the Marines of 2d Marine Division and II MEF in the French Creek area will continue to be sub-standard, or decline. Existing BEQ facilities will continue to be heavily used with little or no down time for scheduled/cyclic maintenance. Marines will continue to be housed in overcrowded and deficient facilities, or forced to find lodging off base.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(EA) MARINE CORPS BASE CAMP LEJEUNE (FRENCH CREEK) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, French Creek	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1017	8. Project Cost (\$000) 33,960	
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$325
(B) All other design costs				\$150
(C) Total				\$475
(D) Contract				\$100
(E) In-house				\$375
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment (Various)	O&MMC	2010	1,330	
Navy Marine Corps Intranet Connection	O&MMC	2010	55	
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Larry Brant			Phone No: (910)451-1833	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1047	8. Project Cost (\$000) 39,890	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, HADNOT POINT (105,455 SF)	m2	9,797.12		24,790
BEQ 1 (50,590 SF)	m2	4,700	2,224.19	(10,450)
BEQ 2 (50,590 SF)	m2	4,700	2,224.19	(10,450)
TELECOMMUNICATIONS ROOM (431 SF)	m2	40	2,224.19	(90)
TELEPHONE EXCHANGE BUILDING (3,844 SF)	m2	357.12	2,250.61	(800)
BUILT-IN EQUIPMENT	LS			(1,790)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(260)
ANTI-TERRORISM/FORCE PROTECTION	LS			(580)
LEED AND EPACT 2005 COMPLIANCE	LS			(250)
SUPPORTING FACILITIES				9,900
SPECIAL FOUNDATION FEATURES	LS			(1,710)
ELECTRICAL UTILITIES	LS			(3,190)
MECHANICAL UTILITIES	LS			(990)
PAVING AND SITE IMPROVEMENTS	LS			(2,540)
SITE PREPARATIONS	LS			(1,250)
ENVIRONMENTAL MITIGATION	LS			(220)
SUBTOTAL				34,690
CONTINGENCY (5%)				1,730
TOTAL CONTRACT COST				36,420
SIOH (5.7%)				2,080
SUBTOTAL				38,500
DESIGN/BUILD - DESIGN COST				1,390
TOTAL REQUEST ROUNDED				39,890
TOTAL REQUEST				39,890
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,385)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1047	8. Project Cost (\$000) 39,890	
<p>Construct two multi story BEQs with interior and exterior masonry walls. Barracks will have a combined total of 200 two-person rooms with semi-private bathrooms in the standard 2X0 room configuration. Built-in equipment includes a fire pump and a back-up generator. Technical Operating Manuals and Information Systems will be included in this project. Anti-Terrorism force protection features will be provided. Pile foundations are required with reinforced grade beams, exterior brick veneer masonry, and standing seam metal roof system to match adjacent buildings. Also included are HVAC system, CATV and telephone communications cabling, fire protection including an alarm system, a fire pump for the fully sprinklered building spaces, and exterior site fire hydrants. Site development includes new select fill to stabilize and improve site accessibility and drainage, modification and extension of supporting utilities, additional new parking, operational and directional signage, new recreation areas (to include new basketball and volleyball recreation courts), and a stormwater management pond and related improvements for overall site drainage. Compliance with the Energy Policy Act of 2005 will be implemented into the design and construction of this project.</p> <p>Project includes construction of 4000 sq ft telephone exchange Building and cable vault(with at least six-6" conduits) at the corner of Daily Rd and McHugh Blvd and a paved road that will provide a connection to Julian C. Smith road.</p> <p>Intended Grade Mix: 210 E1-E3, 95 E4-E5. Total: 305 Persons. Maximum Utilization: 400 E1-E3.</p>				
<b>11. Requirement:</b> <u>9,811 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Provide 400 manspaces of adequate billeting for the Hadnot Point Area & Telephone Exchange building. <b>(Current Mission)</b> <b>REQUIREMENT:</b> This project supports the Marine Corps' goal of achieving the 2X0 standard. The project is required to provide additional adequate billeting for the Marines of 2d Marine Division and II MEF occupying the Hadnot Point area in support of CMC goal to reduce BEQ deficiencies. The Commandant calls upon Marine leaders to ensure BEQ policies and goals are consistent with the Commandant's intent - COHESION, assigning Marines of the same small unit into one location. The proper housing of our bachelor enlisted Marines is				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1047	8. Project Cost (\$000) 39,890	
<p>essential to developing cohesion, maintaining unit integrity, and improving quality of life. To ensure these policies and goals can be implemented and executed within the spirit and intent of the Campaign Plan at Camp Lejeune, a reduction in BEQ man-space deficiencies is required in the Hadnot Point area.</p> <p>This project also constructs a Telephone Exchange building to support the increase in demand on the infrastructure of the Hadnot Point area.</p> <p><b>CURRENT SITUATION:</b></p> <p>Currently in the Hadnot Point area there are 53 room-configured barracks of which 34 are of the 3x2x1 configuration and 19 barracks are of the 2x2 configuration.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not provided, the Commandant of the Marine Corps' goal to address all bachelor quarter space deficiencies will not be achieved. Meeting the policies and goals of the BEQ Campaign Plan and the Commandant of the Marine Corps' intent of "COHESION" is not attainable without new construction. Quality of life for the Marines 2d Marine Division and II MEF in the Hadnot Point area will continue to be sub-standard, or decline. Existing BEQ facilities will continue to be heavily used with little or no down time for scheduled/cyclic maintenance. Marines will continue to be housed in over-crowded and deficient facilities, or forced to find lodging off base.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1047	8. Project Cost (\$000) 39,890	
(C) Total				\$550
(D) Contract				\$450
(E) In-house				\$100
4. Contract award:				01/2009
5. Construction start:				02/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment (Various)		O&MMC	2010	1,330
Navy Marine Corps Intranet Connections		O&MMC	2010	55
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Larry Brant			Phone No: (910) 451-1833	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1104	8. Project Cost (\$000) 42,950	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, HADNOT POINT (101,611 SF)	m2	9,440		27,760
BEQ 1 (50,590 SF)	m2	4,700	2,361.77	(11,100)
BEQ 2 (50,590 SF)	m2	4,700	2,361.77	(11,100)
TELECOMMUNICATIONS ROOM (431 SF)	m2	40	2,361.77	(90)
BUILT-IN EQUIPMENT	LS			(750)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(250)
ANTI-TERRORISM/FORCE PROTECTION	LS			(600)
SPECIAL COSTS	LS			(3,750)
SUPPORTING FACILITIES				9,590
SPECIAL FOUNDATION FEATURES	LS			(1,040)
ELECTRICAL UTILITIES	LS			(3,880)
MECHANICAL UTILITIES	LS			(1,910)
PAVING AND SITE IMPROVEMENTS	LS			(1,840)
SITE PREPARATIONS	LS			(820)
ANTI-TERRORISM/FORCE PROTECTION	LS			(100)
SUBTOTAL				37,350
CONTINGENCY (5%)				1,870
TOTAL CONTRACT COST				39,220
SIOH (5.7%)				2,240
SUBTOTAL				41,460
DESIGN/BUILD - DESIGN COST				1,490
TOTAL REQUEST ROUNDED				42,950
TOTAL REQUEST				42,950
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,776)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.				
Construct two multi-story BEQs with interior and exterior reinforced concrete masonry walls, brick masonry exterior veneer, reinforced concrete				

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5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1104	8. Project Cost (\$000) 42,950	
<p>slab with standing seam metal roof. Construction will consist of 200 two-person rooms with semi-private bathrooms and walk-in closets. Special construction features include pile foundations with reinforced concrete footings. Sustainable features will be included in the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders. Built-in equipment includes two elevators, a fire pump with generator backup, and spectrally selective window glazing. Electrical systems include fire alarms and area lighting. Construction will include improvements to the existing electrical and telephone communications distribution systems, to consist of additional bays and breakers for Substation 2 and all associated work to transfer Berkeley Manor from Substation 1 to Substation 2, free Substation 2 bays/breakers, free capacity on Substation 1 to provide electrical distribution infrastructure for the barracks above Birch St, and provide additional tele/comm duct banks/cabling. Mechanical systems include fire protection systems, HVAC system, plumbing, sanitary sewer, and steam distribution. Upgrades to the sanitary sewer system is required including a regional pump station, lift station, and wastewater distribution. Information systems include CATV, LAN, telephone, and data communication systems. This project will require 5 Navy Marine Corps Intranet (NMCI) seats. Supporting facilities include site and utility connections. Paving and site improvements include cleaning, staging and drying area for field equipment; recreation areas; sidewalks; parking and access driveways; signage; a storm water management retention pond; site fill to stabilize and improve site drainage and accessibility; and landscaping. Also includes Technical Operating Manuals, Anti-Terrorism/Force Protection (ATFP) including progressive collapse, and necessary environmental mitigation.</p> <p>Intended Grade Mix: 210 E1-E3, 95 E4-E5. Total: 305 Persons. Maximum Utilization: 400 E1-E3.</p>				
<b>11. Requirement:</b> <u>14,930 PN</u> <b>Adequate:</b> <u>9,910 PN</u> <b>Substandard:</b> <u>768 PN</u> <b>PROJECT:</b> Provide 400 manspaces of adequate billeting for the Hadnot Point Area. <b>(Current Mission)</b> <b>REQUIREMENT:</b> This project supports the Marine Corps's goal of achieving the 2X0 standard. Project is required to provide additional adequate billeting for the 2d Marine Division and remaining II MEF units occupying the Hadnot				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1104	8. Project Cost (\$000) 42,950	
<p>Point area in support of CMC goal to reduce BEQ deficiencies. The Commandant called upon Marine leaders to ensure BEQ policies and goals are consistent with the Commandant's intent - COHESION, assigning Marines of the same small unit into one location. The proper housing of bachelor enlisted Marines is essential to developing cohesion, maintaining unit integrity, and improving quality of life. To reinforce this, the USMC BEQ Campaign Plan provides MCB, Camp Lejeune with the reference and direction regarding BEQ issues. To Ensure these policies and goals can be implemented and executed within the spirit and intent of the Campaign Plan at Camp Lejeune, BEQ manspace deficiencies must be reduced in the Hadnot Point area.</p>				
<p><b>CURRENT SITUATION:</b></p>				
<p>Currently in the Hadnot Point area, there are 53 room-configured barracks, of which 34 are of the 3x2x1 configuration and 19 barracks are of the 2x2 configuration. Based on current planning criteria, these barracks provide a total inventory of 10,678 manspaces. Military loading projections for the Hadnot Point area equate to a billeting requirement of 14,930 manspaces. Due to current billeting deficiencies (4,252 manspaces), permanent party Marines in some cases are being billeted without adherence to the Minimum Standards of Adequacy (MSA). Marines are being over billeted in otherwise adequate barracks causing overcrowded conditions and resulting in the fraying of morale among the occupants.</p>				
<p>In addition to the manspace deficiency and the overcrowding stated above, some existing barracks require periodic renovations. In order to accomplish these renovations, personnel must vacate the BEQs for months at a time, thus producing additional overcrowded conditions. Assigning Marines of the same small unit into rooms in one location cannot be accomplished, resulting in dispersal among units. Therefore, cohesion below the battalion level cannot be achieved due to the large deficiency (4,252 manspaces) of billeting spaces that currently exists.</p>				
<p><b>IMPACT IF NOT PROVIDED:</b></p>				
<p>Meeting the policies and goals of the BEQ Campaign Plan and the Commandant's intent of "COHESION" is not attainable due to manspace deficiencies. Quality of life for the Marines of 2d Marine Division in the Hadnot Point area will continue to decline. Morale, retention, and "esprit de corps" will be greatly reduced. Existing BEQ facilities will continue to be heavily used with little or no down time for scheduled/cyclic maintenance.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1104	8. Project Cost (\$000) 42,950	
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$150
(E) In-house				\$400
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment (Various)	O&MMC	2010		1,719
Navy Marine Corps Intranet Connections	O&MMC	2010		57
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: W. L. Brant			Phone No: (910) 451-1833	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M67001(KA) MARINE CORPS BASE CAMP LEJEUNE (BASE WIDE-MISCEL) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Modification of K-Ranges Phase 2	
5. Program Element 0206496M	6. Category Code 17930	7. Project Number P1136	8. Project Cost (\$000) 20,220	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MODIFICATION OF K-RANGES PHASE 2 (25,780 SF)	m2	2,395		8,270
RANGE CONTROL TOWER (1,259 SF)	m2	117	6,740.66	(790)
AMMUNITION BREAKDOWN BUILDING (4,004 SF)	m2	372	3,480.68	(1,290)
COVERED MESS (4,004 SF)	m2	372	733.87	(270)
FIELD SERVICE HEAD (1,776 SF)	m2	165	788.51	(130)
COVERED BLEACHER ENCLOSURE (2,691 SF)	m2	250	1,031.63	(260)
OPERATIONAL/STORAGE BUILDING (4,004 SF)	m2	372	661.92	(250)
TARGET STORAGE BUILDING (4,004 SF)	m2	372	2,254.43	(840)
GENERAL INSTRUCTION BUILDING (4,004 SF)	m2	372	622.35	(230)
TELECOMMUNICATIONS ROOM (32 SF)	m2	3	622.35	(10)
BUILT-IN EQUIPMENT	LS			(4,090)
TECHNICAL OPERATING MANUALS	LS			(40)
INFORMATION SYSTEMS	LS			(70)
SUPPORTING FACILITIES				9,950
ELECTRICAL UTILITIES	LS			(930)
MECHANICAL UTILITIES	LS			(2,070)
PAVING AND SITE IMPROVEMENTS	LS			(130)
SITE PREPARATIONS	LS			(1,570)
DEMOLITION	LS			(5,210)
ENVIRONMENTAL MITIGATION	LS			(40)
SUBTOTAL				18,220
CONTINGENCY (5%)				910
TOTAL CONTRACT COST				19,130
SIOH (5.7%)				1,090
SUBTOTAL				20,220
TOTAL REQUEST ROUNDED				20,220
TOTAL REQUEST				20,220
EQUIPMENT FROM OTHER				(1,375)

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(KA) MARINE CORPS BASE CAMP LEJEUNE (BASE WIDE-MISCEL) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Modification of K-Ranges Phase 2	
5. Program Element 0206496M	6. Category Code 17930	7. Project Number P1136	8. Project Cost (\$000) 20,220	
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b> <p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.</p> <p>Modify, reconfigure and reorient existing K-Range complex. Primary facilities include Stationary Infantry Targets (SIT), Moving Infantry Target (MIT), Stationary Armor Targets (SAT), Moving Armor Targets (MAT), facades, bunkers, control towers, observation towers, combined facilities (operations/storage, instruction, storage, field service head, and maintenance), covered mess areas, covered bleachers, bivouac areas, support by fire building, and ammo holding/issue areas, downrange bunkers and trench enhancements. Sustainable features will be included in the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and executive orders. Built-in equipment includes Public Address Systems inside buildings and throughout the Range Operations Control Areas. Electrical systems include electrical distribution and lightning protection. Mechanical systems include plumbing, fire protection and heating, ventilating, and air-conditioning (HVAC). Information systems include Local Area Network (LAN), telephone, data and voice communication systems. Communication and Alarm/PA indoor and outdoor system will provide for mass notification system within the Range Operations Control Area. One Navy Marine Corps Intranet (NMCI) seat per general instruction building, with a total of five will be required. Paving and site improvements include service roads, firing berms, vehicle parking, sidewalk, firing positions (foxhole, rubble pile, small room with window, bunker, door, log wall, MOUT firing position, mortar position), HELO landing area, clear cutting, grubbing, seeding, grading, range limit markers, flagpole, silt fence, access roads, concrete turning pads, signage, and all utility connections. Demolition will include various old wood, masonry and steel structures, SVL165, SVL143, SVL30, SVL195, SVL196, SK6A, SLV199. Demolition will also include various miscellaneous items made of wood, metal and masonry (walls, tables, slabs, etc.). The project will require vegetation clearing and removal of unexploded ordnance and old targets. Also includes Technical Operating Manuals, Anti-Terrorism/Force Protection features, and any necessary environmental mitigation.</p>				
<b>11. Requirement:</b> <u>2,395 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> This is Phase II of a two-phased project to eliminate the 21 outdated live fire ranges surrounding the K-2 Impact Area and replace them with nine modern training facilities. The first four ranges will be constructed as a				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(KA) MARINE CORPS BASE CAMP LEJEUNE (BASE WIDE-MISCEL) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Modification of K-Ranges Phase 2	
5. Program Element 0206496M	6. Category Code 17930	7. Project Number P1136	8. Project Cost (\$000) 20,220	
<p>part of FY07 MCON P1135 (Phase I). This project completes the transformation with the construction of the remaining five ranges <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate and efficiently configured live fire training ranges and facilities to provide the means to accomplish the Individual Training Standards (ITS), Mission Performance Standards (MPS), and Mission Essential Task Listings (METL's) required to maintain combat ready expeditionary forces and produce MOS qualified infantry Marines. A secondary requirement is to reduce danger to the surrounding community by realigning Safety Danger Zones (SDZ's) currently impacting upon navigable public waterways. This project meets the goals of the Range Transformation Plan (RTP) to adequately support all of the Live Fire Core Task in the K-2 Range complex while providing flexibility for future training requirements. These ranges will permit training with a variety of weapons on the same range and will provide training to meet standard weapons qualification and sustainment type training.</p> <p><b>CURRENT SITUATION:</b></p> <p>The K-2 Impact Area Range Complex currently consists of 21 outdated World War II era infantry ranges. These ranges support both II MEF operational forces and the formal schools falling under the School of Infantry (East). None of the existing ranges are equipped with anything resembling modern targetry. Using units are forced to conduct live fire training utilizing stationary hulks, POL barrels and pallets as targets. These antiquated targets fail to provide shooters with any meaningful performance feedback. The lack of moving targets fails to provide shooters with realistic combat training. The lack of remote electronic targetry fails to provide trainers with the ability to control battlefield devices in a manner that allows Marines to practice individual and collective mission tasks. Existing support facilities are extremely primitive with no field service heads, no covered mess areas, no indoor classrooms, and no electrical power. Trees and scrub brush are encroaching upon the existing footprint causing a fire hazard, obstructing lateral limits and making the down range targets impossible to acquire. The alignment and configuration of existing ranges is extremely inefficient with numerous SDZ's overlapping and impacting the use of neighboring ranges. These same SDZ's pose a public safety hazard as they currently impact upon a highly trafficked public waterway (New River).</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Marines will continue to receive substandard training on antiquated ranges. Ranges will continue to become overgrown with vegetation. Poorly aligned SDZ's will continue to impact our ability to simultaneously utilize multiple ranges. The local civilian community will continue to express</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M67001(KA) MARINE CORPS BASE CAMP LEJEUNE (BASE WIDE-MISCEL) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Modification of K-Ranges Phase 2	
5. Program Element 0206496M	6. Category Code 17930	7. Project Number P1136	8. Project Cost (\$000) 20,220	
concerns with the potential dangers associated with the SDZ's encroachment upon public waterways.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2006
(B) Date 35% Design or Parametric Cost Estimate complete				09/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				35%
(E) Percent completed as of January 2008				50%
(F) Type of design contract			Design Bid Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used			FY95 P933 MCB Camp Lejeune	
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$1,000
(B) All other design costs				\$200
(C) Total				\$1,200
(D) Contract				\$1,000
(E) In-house				\$200
4. Contract award:				06/2009
5. Construction start:				09/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
COLLATERAL EQUIPMENT		O&MMC	2010	192
Navy Marine Corps Intranet Connection		O&MMC	2010	21
TARGETRY		PMC	2010	1,163
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: W. L. BRANT			Phone No: DSN 751-3034	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M67001(IA) MARINE CORPS BASE CAMP LEJEUNE (COURTHOUSE BAY) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Courthouse Bay		
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1142	8. Project Cost (\$000) 35,890		
<b>9. COST ESTIMATES</b>					
Item		UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, COURTHOUSE BAY (101,611 SF)		m2	9,440		24,660
BEQ 1 (50,590 SF)		m2	4,700	2,361.77	(11,100)
BEQ 2 (50,590 SF)		m2	4,700	2,361.77	(11,100)
TELECOMMUNICATIONS ROOM (431 SF)		m2	40	2,361.77	(90)
BUILT-IN EQUIPMENT		LS			(750)
TECHNICAL OPERATING MANUALS		LS			(120)
INFORMATION SYSTEMS		LS			(250)
ANTI-TERRORISM/FORCE PROTECTION		LS			(600)
LEED AND EPACT 2005 COMPLIANCE		LS			(650)
SUPPORTING FACILITIES					6,550
SPECIAL FOUNDATION FEATURES		LS			(1,040)
ELECTRICAL UTILITIES		LS			(3,630)
PAVING AND SITE IMPROVEMENTS		LS			(1,000)
SITE PREPARATIONS		LS			(700)
DEMOLITION		LS			(80)
ANTI-TERRORISM/FORCE PROTECTION		LS			(100)
SUBTOTAL					31,210
CONTINGENCY (5%)					1,560
TOTAL CONTRACT COST					32,770
SIOH (5.7%)					1,870
SUBTOTAL					34,640
DESIGN/BUILD - DESIGN COST					1,250
TOTAL REQUEST ROUNDED					35,890
TOTAL REQUEST					35,890
EQUIPMENT FROM OTHER					(1,776)
APPROPRIATIONS (NON ADD)					
<b>10. Description of Proposed Construction:</b>					
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.					
Construct two multi-story BEQs with interior and exterior reinforced concrete masonry walls, brick masonry exterior veneer, reinforced concrete					

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(IA) MARINE CORPS BASE CAMP LEJEUNE (COURTHOUSE BAY) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Courthouse Bay	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1142	8. Project Cost (\$000) 35,890	
<p>slab with standing seam metal roof. Construction will consist of 200 two-person rooms with semi-private bathrooms and walk-in closets. Special construction features include pile foundations with reinforced concrete footings. Sustainable features will be included in the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders. Built-in equipment includes two elevators, a fire pump with generator backup, and spectrally selective window glazing. Electrical systems include fire alarms and area lighting. Mechanical systems include fire protection systems, HVAC system, plumbing, sanitary sewer, and steam distribution. Information systems include CATV, LAN, telephone, and data communication systems. This project will require 5 Navy Marine Corps Intranet (NMCI) seats. Supporting facilities include site and utility connections. Paving and site improvements include cleaning, staging and drying area for field equipment; recreation areas; sidewalks; parking and access driveways; intersection improvements (Intersection of NC HWY 172 and Horn Rd); additional lighting for the existing recreation fields; signage; a storm water management retention pond; site fill to stabilize and improve site drainage and accessibility; and landscaping. Also includes Technical Operating Manuals, Anti-Terrorism/Force Protection (ATFP) including progressive collapse, and necessary environmental mitigation. The following facilities will be demolished with this project: Buildings BB49 and BB193. Project also includes the construction of an elevated water tank for CHB, a 12" water main that will run from the ASP to Onslow Beach and a primary overhead Electrical line that will run from substation one in Hadnot Point to Courthouse Bay with supporting equipment.</p> <p>Intended Grade Mix: 108 E1-E3, 45 E4-E5. Total: 153 Persons. Maximum Utilization: 200 E1-E3.</p>				
<b>11. Requirement:</b> <u>2,183 PN</u> <b>Adequate:</b> <u>1,684 PN</u> <b>Substandard:</b> <u>0 PN</u> <b>PROJECT:</b> Provide 400 manspaces of adequate billeting in Courthouse Bay. <b>(Current Mission)</b> <b>REQUIREMENT:</b> This project supports the Marine Corps's goal of achieving the 2X0 standard. Project is required to provide additional adequate billeting for enlisted personnel assigned to the Marine Corps Engineer Schools, other Fleet Marine Force Units, and Coast Guard Units (Joint Maritime Operations) occupying the Courthouse Bay area. The Commandant calls upon Marine leaders				

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5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1142	8. Project Cost (\$000) 35,890	
<p>to ensure BEQ policies and goals are consistent with the Commandant's intent - COHESION, assigning Marines of the same small unit into one location. The proper housing of bachelor enlisted Marines is essential to developing cohesion, maintaining unit integrity, and improving quality of life. To reinforce this, the USMC BEQ Campaign Plan provides MCB, Camp Lejeune with the reference and direction regarding BEQ issues. To Ensure these policies and goals can be implemented and executed within the spirit and intent of the Campaign Plan at Camp Lejeune, BEQ manspace deficiencies must be reduced in Courthouse Bay.</p> <p><b>CURRENT SITUATION:</b></p> <p>Currently in the Courthouse Bay area, there are nine room-configured barracks, of which five are of the 3x2x1 configuration and four barracks are of the 2x0 configuration. Marines are being over billeted, in otherwise adequate barracks causing overcrowded conditions and resulting in the fraying of morale among the occupants.</p> <p>In addition to the manspace deficiency and overcrowding stated above, some existing barracks require periodic renovations. In order to accomplish these renovations, personnel must vacate the BEQs for months at a time, thus producing additional overcrowded conditions. Assigning Marines of the same small unit into rooms in one location cannot be accomplished. Unit cohesion below the battalion level cannot be achieved due to the large deficiency of billeting spaces that currently exists. Also, during peak student loads at the Marine Corps Engineer Schools, manspace deficiencies are increased significantly.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Meeting the policies and goals of the BEQ Campaign Plan and the Commandant's intent of "COHESION" is not attainable due to manspace deficiencies. Quality of life for the Marines and Coast Guard units assigned to the Courthouse Bay area will continue to decline. Existing BEQ facilities will continue to be heavily used with little or no down time for scheduled/cyclic maintenance.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(IA) MARINE CORPS BASE CAMP LEJEUNE (COURTHOUSE BAY) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Courthouse Bay	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1142	8. Project Cost (\$000) 35,890	
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$150
(E) In-house				\$400
4. Contract award:				01/2009
5. Construction start:				02/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment (Various)	O&MMC	2010	1,719	
Navy Marine Corps Intranet Connections	O&MMC	2010	57	
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: W. L. Brant			Phone No: (910) 451-1833	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(HA) MARINE CORPS BASE CAMP LEJEUNE (RIFLE RANGE) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Child Development Center	
5. Program Element 0216496M	6. Category Code 74074	7. Project Number P1188	8. Project Cost (\$000) 13,960	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
CHILD DEVELOPMENT CENTER (29,665 SF)	m2	2,756		8,460
CHILD DEVELOPMENT CENTER (29,558 SF)	m2	2,746	2,651.89	(7,280)
TELECOMMUNICATION ROOM (108 SF)	m2	10	2,651.89	(30)
BUILT-IN EQUIPMENT	LS			(710)
TECHNICAL OPERATING MANUALS	LS			(40)
INFORMATION SYSTEMS	LS			(80)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
LEED AND EPACT 2005 COMPLIANCE	LS			(240)
SUPPORTING FACILITIES				4,120
SPECIAL FOUNDATION FEATURES	LS			(500)
ELECTRICAL UTILITIES	LS			(790)
MECHANICAL UTILITIES	LS			(420)
PAVING AND SITE IMPROVEMENTS	LS			(2,220)
DEMOLITION	LS			(20)
ENVIRONMENTAL MITIGATION	LS			(80)
ANTI-TERRORISM/FORCE PROTECTION	LS			(90)
SUBTOTAL				12,580
CONTINGENCY (5%)				630
TOTAL CONTRACT COST				13,210
SIOH (5.7%)				750
SUBTOTAL				13,960
TOTAL REQUEST ROUNDED				13,960
TOTAL REQUEST				13,960
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(400)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.				
Construct single-story reinforced Concrete Masonry Unit (CMU) building on pile foundations with structural steel framing, reinforced masonry walls,				

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5. Program Element 0216496M	6. Category Code 74074	7. Project Number P1188	8. Project Cost (\$000) 13,960	
<p>brick veneer, reinforced concrete foundation and floors, and standing seam metal roofs. Project will provide a Child Development Center to support shortfalls on MCB Camp Lejeune. Construction will include kitchen and laundry areas, classrooms, offices, toilets, storage spaces, and dedicated Navy Marine Corps Intranet (NMCI) telecommunication rooms. The interior will be finished with a combination of vinyl/quarry tile, carpet, painted concrete masonry unit walls, accoustical tile, gypsum board, and suspended ceilings. Compliance with the Energy Policy Act of 2005 with be implemented in the design and construction of this project. Built-in equipment includes miscellaneous equipment, and a fire pump. Technical Operating manuals will be included. Information systems include a mass notification system. Supporting facilities work includes site and building utility connections (water, sanitary and storm sewers, electrical, telephone, Local Area Network (LAN), and Electronic Security Systems (ESS). Special Foundation features include pilings. Electrical systems include fire alarms, electronic security system, and energy saving electronic monitoring and control system (EMCS). Mechanical systems include plumbing, fire protection systems, and Heating Ventilation and Air Conditioning (HVAC). Paving and site improvements includes miscellaneous playground equipment, new recreation areas, exterior site and building lighting; paved parking, miscellaneous paving in the Stone Bay area; sidewalks; storm water management; environmental protection measures; earthwork; fill; landscaping; security fencing; and building and roadway signage. Site preparation will include clearing and grubbing. Project includes miscellaneous site demolition. Also includes necessary environmental mitigation and Anti-Terrorism/Force Protection features.</p>				
<b>11. Requirement:</b> <u>2,705 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Construct a Child Development Center for 305 children in MCB, Camp Lejeune. <b>(New Mission)</b> <b>REQUIREMENT:</b> This project will provide an adequate Child Development Center that meets safety and size requirements for use by active duty military personnel and DoD employees at Marine Corps Base (MCB) Camp Lejeune, NC. <b>CURRENT SITUATION:</b> A review of demographic statistics by Marine Corps Community Services personnel indicate that Camp Lejeune has a requirement for an additional 305-children-capacity Child Development Center.  Deficiencies in child care requirements force personnel assigned to MCB				

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5. Program Element 0216496M	6. Category Code 74074	7. Project Number P1188	8. Project Cost (\$000) 13,960	
<p>Camp Lejeune to seek relief through extensive use of both in-home child care providers and off-base commercial child care centers. While readily available, these options do not present an adequate solution to the problem. The disparity of care, increased cost, and inconvenience of having to drive off the Base to deliver and pick-up children make these options unattractive.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If project is not provided, there will be inadequate resources to support the child care requirements on Camp Lejeune. Existing on-base Child Development Centers will continue to operate at full capacity with long waiting lists and be unable to provide services to many eligible children. Military families will have to continue to use lesser quality and more expensive off-base facilities. Lack of adequate CDCs will continue to degrade the quality of life of eligible military families.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2006
(B) Date 35% Design or Parametric Cost Estimate complete				01/2007
(C) Date design completed				08/2007
(D) Percent completed as of September 2007				100%
(E) Percent completed as of January 2008				100%
(F) Type of design contract				Design Bid Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$700
(B) All other design costs				\$450
(C) Total				\$1,150
(D) Contract				\$150
(E) In-house				\$1,000
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				07/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>		<u>FY Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(HA) MARINE CORPS BASE CAMP LEJEUNE (RIFLE RANGE) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Child Development Center	
5. Program Element 0216496M	6. Category Code 74074	7. Project Number P1188	8. Project Cost (\$000) 13,960	
Collateral Equipment (Various)		O&MMC	2010	396
Navy Marine Corps Intranet Connection		O&MMC	2010	4
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: W. L. Brant			Phone No: 910-451-1833	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1193	8. Project Cost (\$000) 39,320	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, HADNOT POINT (101,611 SF)	m2	9,440		24,660
BEQ 1 (50,590 SF)	m2	4,700	2,361.77	(11,100)
BEQ 2 (50,590 SF)	m2	4,700	2,361.77	(11,100)
TELECOMMUNICATIONS ROOM (431 SF)	m2	40	2,361.77	(90)
BUILT-IN EQUIPMENT	LS			(750)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(250)
ANTI-TERRORISM/FORCE PROTECTION	LS			(600)
LEED AND EPACT 2005 COMPLIANCE	LS			(650)
SUPPORTING FACILITIES				9,530
SPECIAL FOUNDATION FEATURES	LS			(1,040)
ELECTRICAL UTILITIES	LS			(1,080)
MECHANICAL UTILITIES	LS			(870)
PAVING AND SITE IMPROVEMENTS	LS			(4,140)
SITE PREPARATIONS	LS			(2,070)
ENVIRONMENTAL MITIGATION	LS			(230)
ANTI-TERRORISM/FORCE PROTECTION	LS			(100)
SUBTOTAL				34,190
CONTINGENCY (5%)				1,710
TOTAL CONTRACT COST				35,900
SIOH (5.7%)				2,050
SUBTOTAL				37,950
DESIGN/BUILD - DESIGN COST				1,370
TOTAL REQUEST ROUNDED				39,320
TOTAL REQUEST				39,320
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,776)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1193	8. Project Cost (\$000) 39,320	
<p>Construct two multi-story BEQs with interior and exterior reinforced concrete masonry walls, brick masonry exterior veneer, reinforced concrete slab with standing seam metal roof. Construction will consist of 200 two-person rooms with semi-private bathrooms and walk-in closets. Special construction features include pile foundations with reinforced concrete footings. Sustainable features will be included in the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders. Built-in equipment includes two elevators, a fire pump with generator backup, and spectrally selective window glazing. Electrical systems include fire alarms and area lighting. Mechanical systems include fire protection systems, HVAC system, plumbing, sanitary sewer, and steam distribution. Information systems include CATV, LAN, telephone, and data communication systems. Supporting facilities include site and utility connections. Paving and site improvements include cleaning, staging and drying area for field equipment; recreation areas; sidewalks; parking and access driveways; signage; a storm water management retention pond; site fill to stabilize and improve site drainage and accessibility; and landscaping. Project involves the widening of Louis Rd from Sneads Ferry Rd to McHugh Blvd, extending Birch St. from Louis Rd to the planned road infrastructure in French Creek provided by P1087, and the addition of a traffic light at the Louis Rd/Birch St. intersection. Also includes Technical Operating Manuals, Anti-Terrorism/Force Protection features, and necessary environmental mitigation.</p> <p>Intended Grade Mix: 210 E1-E3, 95 E4-E5. Total: 305 Persons. Maximum Utilization: 400 E1-E3.</p>				
<b>11. Requirement:</b> <u>14,930 PN</u> <b>Adequate:</b> <u>9,910 PN</u> <b>Substandard:</b> <u>768 PN</u> <b>PROJECT:</b> Provide 400 manspaces of adequate billeting for the Hadnot Point Area. <b>(Current Mission)</b> <b>REQUIREMENT:</b> This project supports the Marine Corps's goal of achieving the 2X0 standard. Project is required to provide additional adequate billeting for the 2d Marine Division and remaining II MEF units occupying the Hadnot Point area in support of CMC goal to reduce BEQ deficiencies. The Commandant calls upon Marine leaders to ensure BEQ policies and goals are consistent with the Commandant's intent - COHESION, assigning Marines of the same small unit into one location. The proper housing of bachelor				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1193	8. Project Cost (\$000) 39,320	
<p>enlisted Marines is essential to developing cohesion, maintaining unit integrity, and improving quality of life. To reinforce this, the USMC BEQ Campaign Plan provides MCB, Camp Lejeune with the reference and direction regarding BEQ issues. To Ensure these policies and goals can be implemented and executed within the spirit and intent of the Campaign Plan at Camp Lejeune, BEQ manspace deficiencies must be reduced in the Hadnot Point area.</p> <p><b>CURRENT SITUATION:</b></p> <p>Currently in the Hadnot Point area, there are 53 room-configured barracks, of which 34 are of the 3x2x1 configuration and 19 barracks are of the 2x2 configuration. Marines are being over billeted in otherwise adequate barracks causing overcrowded conditions and resulting in the fraying of morale among the occupants. In addition to the manspace deficiency and the overcrowding stated above, some existing barracks require periodic renovations. In order to accomplish these renovations, personnel must vacate the BEQs for months at a time, thus producing additional overcrowded conditions. Assigning Marines of the same small unit into rooms in one location cannot be accomplished, resulting in dispersal among units. Therefore, cohesion below the battalion level cannot be achieved due to the large deficiency of billeting spaces that currently exists.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Meeting the policies and goals of the BEQ Campaign Plan and the Commandant's intent of "COHESION" is not attainable due to manspace deficiencies. Quality of life for the Marines of 2d Marine Division in the Hadnot Point area will continue to decline. Existing BEQ facilities will continue to be heavily used with little or no down time for scheduled/cyclic maintenance.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, Hadnot Point	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P1193	8. Project Cost (\$000) 39,320	
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$150
(E) In-house				\$400
4. Contract award:				01/2009
5. Construction start:				02/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>		<u>FY Approp</u>
<u>Nomenclature</u>		<u>Approp</u>		<u>or Requested</u>
				<u>Cost (\$000)</u>
Collateral Equipment (Various)		O&MMC		2010
Navy Marine Corps Intranet Connections		O&MMC		2010
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: W. L. Brant			Phone No: (910) 451-1833	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Mess Hall, Hadnot Point 400 Area	
5. Program Element 0216496M	6. Category Code 72210	7. Project Number P1212	8. Project Cost (\$000) 21,660	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MESS HALL, HADNOT POINT 400 AREA (21,948 SF)	m2	2,039		10,600
MESSHALL (21,840 SF)	m2	2,029	4,324.88	(8,780)
TELECOMMUNICATIONS ROOM (108 SF)	m2	10	4,324.88	(40)
BUILT-IN EQUIPMENT	LS			(980)
TECHNICAL OPERATING MANUALS	LS			(150)
INFORMATION SYSTEMS	LS			(100)
ANTI-TERRORISM/FORCE PROTECTION	LS			(100)
LEED AND EPACT 2005 COMPLIANCE	LS			(440)
SPECIAL COSTS	LS			(10)
SUPPORTING FACILITIES				8,240
SPECIAL CONSTRUCTION FEATURES	LS			(220)
SPECIAL FOUNDATION FEATURES	LS			(210)
ELECTRICAL UTILITIES	LS			(1,480)
MECHANICAL UTILITIES	LS			(880)
PAVING AND SITE IMPROVEMENTS	LS			(3,870)
SITE PREPARATIONS	LS			(1,030)
DEMOLITION	LS			(240)
ENVIRONMENTAL MITIGATION	LS			(250)
ANTI-TERRORISM/FORCE PROTECTION	LS			(60)
SUBTOTAL				18,840
CONTINGENCY (5%)				940
TOTAL CONTRACT COST				19,780
SIOH (5.7%)				1,130
SUBTOTAL				20,910
DESIGN/BUILD - DESIGN COST				750
TOTAL REQUEST ROUNDED				21,660
TOTAL REQUEST				21,660
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,860)
<b>10. Description of Proposed Construction:</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Mess Hall, Hadnot Point 400 Area	
5. Program Element 0216496M	6. Category Code 72210	7. Project Number P1212	8. Project Cost (\$000) 21,660	
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.</p> <p>Construct a single story reinforced concrete masonry unit (CMU)with brick veneer Enlisted Dining Facility, with reinforced concrete foundation and floors and structural steel framing. Dining Facility shall also include a drive-up window for food distribution and an enclosed waiting/check-in area. Interior finishes to be carpeting/vinyl composition tile, ceramic tile, suspended acoustical/painted wallboard ceilings. Built-in equipment includes standing seam roof, fire pump, dock leveler, food isles and booths, walk-in freezers and a back-up generator. Special foundation features include a pile foundation. Electrical systems include fire alarms, exterior site and building lighting, and information systems. Mechanical systems include plumbing, fire protection systems, heating ventilation and air conditioning. Electrical utilities include site and building utility connections (water, sanitary and storm sewers, electrical, telephone, Local Area Network (LAN), and Cable Television (CATV)). Paving and site improvements include pavement striping, directional signage, concrete sidewalks, curbs and gutters, paved and lighted parking, widening of McHugh Boulevard, widening of "L" Street, earthwork, grading and landscaping. Project also includes Technical Operating Manuals, Geospatial Data Deliverables, Anti-Terrorism/Force Protection features and demolition of Buildings 403, 411, 433 and 445. Compliance with the Energy Policy Act of 2005 will be implemented into the design and construction of this project. This project will acheive LEED Silver rating.</p>				
<b>11. Requirement:</b> <u>2,039 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> This project constructs a centrally located mess hall with a fast food area. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> Adequate enlisted dining facility for Marines and sailors assigned to the 400 area of Hadnot Point. Provide a modernized consolidated messing facility to accommodate the organizational structure of Marine Corps and Navy personnel.				
<b>CURRENT SITUATION:</b> Marines working in the 400 area of Hadnot Point currently subsist out of a World War II era mess hall, Building 411. Due to wear and tear from prolonged use, this 60-year-old facility is rapidly deteriorating beyond a condition of economic repair. Sub-floor plumbing installed during original construction is badly in need of replacement resulting in frequent break,				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Mess Hall, Hadnot Point 400 Area	
5. Program Element 0216496M	6. Category Code 72210	7. Project Number P1212	8. Project Cost (\$000) 21,660	
<p>leaks, and sanitary problems. Original plaster ceiling and interior walls have deteriorated to a point that hot moist air is entering from the attic and creating a mold problem in the cooking area. The HVAC system needs to be completely replaced. The electrical system needs to be completely replaced. Refrigeration units need to be completely replaced. Exterior brickwork is badly cracked and in need of repair. These deficiencies exist in all three of the facilities in question.</p> <p>In addition to the maintenance deficiencies noted above, the layout and design of the existing mess hall is extremely inadequate. Patrons are denied easy access to the serving lines, salads, pastries, condiments, beverages, seating and dishwashing area. The bakery, salad room, storage space, dry storage room and garbage storage areas are not of sufficient size nor equipped for efficient operation. State of the art design equipment is available for these areas but cannot be properly employed due to space restraints, power capabilities and physical location within the mess. The office and accounting space available is not sufficient to effect proper management of the multitude of accounting transactions required for these facilities. Mess managers are forced to utilize a portion of the mess deck or relocate the bakery to the galley in an attempt to gain necessary accounting/record keeping spaces.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Marines and sailors assigned to the 400 area of Hadnot Point will continue to subsist in deteriorating inadequate mess halls negatively impacting their Quality Of Life.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started			09/2007	
(B) Date 35% Design or Parametric Cost Estimate complete			12/2007	
(C) Date design completed			04/2008	
(D) Percent completed as of September 2007			10%	
(E) Percent completed as of January 2008			60%	
(F) Type of design contract			Design Build	
(G) Parametric Estimate used to develop cost			Yes	
(H) Energy Study/Life Cycle Analysis performed			Yes	
2. Basis:				
(A) Standard or Definitive Design			No	
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(DA) MARINE CORPS BASE CAMP LEJEUNE (HADNOT POINT) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Mess Hall, Hadnot Point 400 Area	
5. Program Element 0216496M	6. Category Code 72210	7. Project Number P1212	8. Project Cost (\$000) 21,660	
(A) Production of plans and specifications			\$200	
(B) All other design costs			\$150	
(C) Total			\$350	
(D) Contract			\$100	
(E) In-house			\$250	
4. Contract award:			01/2009	
5. Construction start:			02/2009	
6. Construction complete:			02/2011	
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>		<u>FY Approp</u>
<u>Nomenclature</u>		<u>Approp</u>		<u>or Requested</u>
Collateral Equipment		O&MMC		1,839
Navy Marine Corps Intranet Seats		O&MMC		21
C. FY 2007 R&M Conducted (\$000):			11,058	
D. FY 2008 R&M Conducted (\$000):			5,903	
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.				
Activity POC: W. L. Brant			Phone No: (910) 451-1833	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Aircraft Parking Apron Addition	
5. Program Element 0216496M	6. Category Code 11320	7. Project Number P615	8. Project Cost (\$000) 6,830	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
AIRCRAFT PARKING APRON ADDITION (342,120 SF)	m2	31,784		4,700
AIRCRAFT PARKING APRON (342,120 SF)	m2	31,784	146.6	(4,660)
SPECIAL COSTS	LS			(40)
SUPPORTING FACILITIES				1,230
ELECTRICAL UTILITIES	LS			(220)
MECHANICAL UTILITIES	LS			(240)
PAVING AND SITE IMPROVEMENTS	LS			(730)
DEMOLITION	LS			(40)
SUBTOTAL				5,930
CONTINGENCY (5%)				300
TOTAL CONTRACT COST				6,230
SIOH (5.7%)				360
SUBTOTAL				6,590
DESIGN/BUILD - DESIGN COST				240
TOTAL REQUEST ROUNDED				6,830
TOTAL REQUEST				6,830
EQUIPMENT FROM OTHER				(75)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MARINE CORPS AIR STATION NEW RIVER.</p> <p>Construct 31,784 square meters of Aircraft Parking Apron to support additional requirements created by the introduction of the MV-22 aircraft. Apron will consist of 12" concrete over a 6" base and a 12" subbase. Electrical utilities will include apron perimeter lighting, electrical ductbank, electrical manholes, and relocating airshow panelboards. Mechanical utilities will include relocating monitoring wells, relocating fuel services, and relocating water distribution. Paving and site improvements include the installation of a 48" culvert and backfill for an existing swale, mooring eyes in the apron concrete, airfield striping, FOD protection barriers, and stormwater management. Also included are disposal of petroleum contaminated soil and groundwater at the northern site. Demolition includes culvert, underground electrical connections, and monitoring wells. Sustainable principles will be integrated into the</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Aircraft Parking Apron Addition	
5. Program Element 0216496M	6. Category Code 11320	7. Project Number P615	8. Project Cost (\$000) 6,830	
design, development, and construction of the project in accordance with Executive Order 13123 and other laws and executive orders.				
<b>11. Requirement:</b> <u>31,784 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Construct 31,784 m2 of aircraft parking apron (for a total of 50,790 m2) to support the increased requirement due to the transition from the CH-46 to the MV-22 aircraft. <b>(Current Mission)</b> <b>REQUIREMENT:</b> An additional 31,784 m2 of parking apron area, for a total of 50,790 m2, to support the MV-22 aircraft. <b>CURRENT SITUATION:</b> Current ramp space is already at maximum density. The transition to the MV-22 has caused a shortage of aircraft parking space at New River. The new aircraft is 85 feet wide from rotor tip to rotor tip, taking nearly twice the apron space than its predecessor, the CH-46. <b>IMPACT IF NOT PROVIDED:</b> Lack of additional parking space will contribute to overcrowding of existing areas. Aircraft will need to be parked in the fully folded (stowed) position severely hampering mission readiness. Aircraft movement will become extremely slow and hazardous. All training will experience delays. Potential for aircraft accidents will increase exponentially.				
<b>12. Supplemental Data:</b> A. Estimated Design Data: 1. Status: (A) Date design or Parametric Cost Estimate started 09/2006 (B) Date 35% Design or Parametric Cost Estimate complete 02/2007 (C) Date design completed 09/2008 (D) Percent completed as of September 2007 10% (E) Percent completed as of January 2008 15% (F) Type of design contract Design Build (G) Parametric Estimate used to develop cost Yes (H) Energy Study/Life Cycle Analysis performed No 2. Basis: (A) Standard or Definitive Design No (B) Where design was previously used 3. Total Cost (C) = (A) + (B) = (D) + (E): (A) Production of plans and specifications \$50 (B) All other design costs \$25				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Aircraft Parking Apron Addition	
5. Program Element 0216496M	6. Category Code 11320	7. Project Number P615	8. Project Cost (\$000) 6,830	
(C) Total				\$75
(D) Contract				\$25
(E) In-house				\$50
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				04/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>		<u>FY Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>		<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equip	O&MMC	2010		75
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: David Turner			Phone No: 910-449-5401	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Aircraft Parking Apron Addition	
5. Program Element 0216496M	6. Category Code 11320	7. Project Number P615	8. Project Cost (\$000) 6,830	
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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Enlisted Dining Facility, New River	
5. Program Element 0206496M	6. Category Code 72210	7. Project Number P620	8. Project Cost (\$000) 17,090	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
ENLISTED DINING FACILITY, NEW RIVER (31,075 SF)	m2	2,887		12,510
ENLISTED DINING FACILITY (30,968 SF)	m2	2,877	3,798.77	(10,930)
TELECOMMUNICATIONS ROOM (108 SF)	m2	10	3,798.77	(40)
BUILT-IN EQUIPMENT	LS			(920)
TECHNICAL OPERATING MANUALS	LS			(60)
INFORMATION SYSTEMS	LS			(80)
ANTI-TERRORISM/FORCE PROTECTION	LS			(120)
LEED AND EPACT 2005 COMPLIANCE	LS			(360)
SUPPORTING FACILITIES				2,360
SPECIAL FOUNDATION FEATURES	LS			(530)
ELECTRICAL UTILITIES	LS			(110)
MECHANICAL UTILITIES	LS			(330)
PAVING AND SITE IMPROVEMENTS	LS			(650)
SITE PREPARATIONS	LS			(540)
DEMOLITION	LS			(200)
SUBTOTAL				14,870
CONTINGENCY (5%)				740
TOTAL CONTRACT COST				15,610
SIOH (5.7%)				890
SUBTOTAL				16,500
DESIGN/BUILD - DESIGN COST				590
TOTAL REQUEST ROUNDED				17,090
TOTAL REQUEST				17,090
EQUIPMENT FROM OTHER				(625)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS AIR STATION NEW RIVER.				
Construct a single story Enlisted Dining Facility with structural steel framing, pile foundation, reinforced grade beams, standing seam metal roof, and exterior brick and masonry veneer to match adjacent construction.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Enlisted Dining Facility, New River	
5. Program Element 0206496M	6. Category Code 72210	7. Project Number P620	8. Project Cost (\$000) 17,090	
<p>Project will include a telecommunications room for Navy Marine Corps Intranet (NMCI) spaces. Built-in equipment includes walk-up window canopies, emergency generators, ceramic tile floors and walls in food preparation and storage areas, and in-kitchen grease traps. Technical Operating Manuals will be provided with this project. Information systems include wiring for telephone, CATV, and LAN. Anti-terrorism Force Protection features will be provided. Special foundation features will be provided, including a pile foundation system. Electrical utilities include electrical distribution, lighting, transformers, and communication features. Mechanical Utilities include water distribution, fire protection water distribution with fire hydrants, sanitary piping, gas distribution, and underground grease storage tanks. Paving and Site Improvements include parking with wheelstops, pavement, landscaping, sidewalks, outdoor seating, climate controlled covered check in waiting areas, loading docks, and a storm water management pond. Site preparations include excavation and grading, erosion control, and hazardous material testing and abatement. This project will demolish building AS4012 and an existing parking area.</p> <p>Seating capacity is 575 persons.</p>				
<b>11. Requirement:</b> <u>2,887 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> This project constructs a dining facility for 2d Marine Air Wing (MAW), Fleet Marine Force (FMF). <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> Provide adequate and efficiently configured dining facility in support of two Marine Aircraft Groups (includes 12 operational squadrons), one Marine Wing Support Squadron, three Fleet Readiness Enlisted Skills Training Schools, two Fleet Replacement Squadrons, one Marine Air Control Squadron, and one Headquarters and Headquarters Squadron's current operations. This required an efficient dining facility capable of handling unaccompanied enlisted personnel housed at MCAS New River.				
<b>CURRENT SITUATION:</b> The existing dining facility has an antiquated utilities systems, no ADA facilities, and is plagued with numerous maintenance problems including leaking and blocked sewage lines. The dining area is insufficient in size and is overcrowded due to past influx of personnel, forcing young enlisted troops to locate alternative subsistence.				
<b>IMPACT IF NOT PROVIDED:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Enlisted Dining Facility, New River	
5. Program Element 0206496M	6. Category Code 72210	7. Project Number P620	8. Project Cost (\$000) 17,090	
Operational effectiveness in support of MCAS New River's units will continue to be crowded due to the condition and capacity of the existing facility in an effort to feed a growing population.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2006
(B) Date 35% Design or Parametric Cost Estimate complete				02/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				35%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$300
(C) Total				\$450
(D) Contract				\$300
(E) In-house				\$150
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				09/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furnishings		O&MMC	2009	200
Kitchen and Serving Equipment		O&MMC	2009	400
Navy Marine Corps Intranet Connections		O&MMC	2009	25
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Enlisted Dining Facility, New River	
5. Program Element 0206496M	6. Category Code 72210	7. Project Number P620	8. Project Cost (\$000) 17,090	
<p>based on Navy requirements.</p> <p>Activity POC: David Turner <span style="float: right;">Phone No: 910-449-5401</span></p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, New River	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P632	8. Project Cost (\$000) 36,740	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, NEW RIVER (109,706 SF)	m2	10,192		24,280
BEQ 1 (54,638 SF)	m2	5,076	2,204.45	(11,190)
BEQ 2 (54,638 SF)	m2	5,076	2,204.45	(11,190)
TELECOMMUNICATIONS ROOM (431 SF)	m2	40	2,204.45	(90)
BUILT-IN EQUIPMENT	LS			(600)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(280)
ANTI-TERRORISM/FORCE PROTECTION	LS			(580)
LEED AND EPACT 2005 COMPLIANCE	LS			(230)
SUPPORTING FACILITIES				7,670
SPECIAL FOUNDATION FEATURES	LS			(1,790)
ELECTRICAL UTILITIES	LS			(510)
MECHANICAL UTILITIES	LS			(2,450)
PAVING AND SITE IMPROVEMENTS	LS			(1,650)
SITE PREPARATIONS	LS			(1,270)
SUBTOTAL				31,950
CONTINGENCY (5%)				1,600
TOTAL CONTRACT COST				33,550
SIOH (5.7%)				1,910
SUBTOTAL				35,460
DESIGN/BUILD - DESIGN COST				1,280
TOTAL REQUEST ROUNDED				36,740
TOTAL REQUEST				36,740
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(936)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS AIR STATION NEW RIVER.				
Construct two multi-story BEQs with interior and exterior masonry walls, standing seam metal roofs, and exterior brick veneer to match adjacent buildings. Barracks will have a combined total of 216 two-person rooms with semi-private				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, New River	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P632	8. Project Cost (\$000) 36,740	
<p>bathrooms in the standard 2X0 room configuration and telecommunication areas. Community, and service core areas consist of laundry facilities, lounges, administrative offices, housekeeping areas and public restrooms. Built-in equipment includes a traction elevator and fire protection water pumps. Technical Operating Manuals (OMSI) will be included in this project. Information Systems will include Cable TV, Telephone, LAN, and energy saving monitoring control systems. The construction of this project will provide antiterrorism force protection/physical security design in compliance with the minimum construction standards to include progressive collapse. Pile foundations are required. Electrical utilities include distribution, pad mounted transformers, fire alarm, telephone, fiber, CATV, Electronic Monitoring and Control System (EMCS), and exterior lighting. Mechanical Utilities include a lift station with backup power, force mains with boring, fire service piping and hydrants, domestic water, and sanitary waste piping. Paving and Site Improvements include additional new parking, new recreation areas to include new basketball/volleyball recreation courts, picnic areas, jogging trails, improvements for overall site drainage, landscaping, and a stormwater management pond. Site Preparations include clearing and site fill.</p> <p>Rooms: 216 two-person rooms. Intended Grade Mix: 216 E4-E5. Total: 216 Persons Maximum Utilization: 216 E4-E5, or 432 E1-E3.</p>				
<b>11. Requirement:</b> <u>10,192 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Provide 432 living spaces for bachelor enlisted personnel (216 2-person rooms) using the 2x0 Quality of Life (QOL) standard room design for permanent party personnel to house up to 432 enlisted personnel. Project also includes a new sewage lift station to improve infrastructure to support increased load.				
<b>(Current Mission)</b>				
<b>REQUIREMENT:</b> This project supports the Marine Corps' goal of achieving the 2X0 standard. The project is required to provide additional adequate billeting for the Marines stationed at MCAS New River in support of CMC goal to reduce BEQ deficiencies. The Commandant calls upon Marine leaders to ensure BEQ policies and goals are consistent with the Commandant's intent - COHESION, assigning Marines of the same small unit into one location. The proper housing of our bachelor enlisted Marines is essential to developing				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, New River	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P632	8. Project Cost (\$000) 36,740	
<p>cohesion, maintaining unit integrity, and improving quality of life. To ensure these policies and goals can be implemented and executed within the spirit and intent of the Campaign Plan at MCAS New River, a reduction in BEQ man-space deficiencies is required.</p> <p><b>CURRENT SITUATION:</b> MCAS New River current BEQ's are filled to capacity, requiring us to continually send personnel off base.</p> <p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, the Commandant of the Marine Corps' goal to address all bachelor quarter space deficiencies will not be achieved. Meeting the policies and goals of the BEQ Campaign Plan and the Commandant of the Marine Corps' intent of "COHESION" is not attainable without new construction. Quality of life for the Marines of MCAS New River will continue to be sub-standard, or decline. Existing BEQ facilities will continue to be heavily used with little or no down time for scheduled/cyclic maintenance. Marines will continue to be housed in overcrowded and deficient facilities, or forced to find lodging off base.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				60%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				N/A
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$500
(B) All other design costs				\$250
(C) Total				\$750
(D) Contract				\$250
(E) In-house				\$500
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, New River	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P632	8. Project Cost (\$000) 36,740	
other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	
Collateral Equipment		O&MMC	2010	881
Navy Marine Corps Intranet Connections		O&MMC	2010	55
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: David Turner			Phone No: 910-449-5401	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, MCAS New River	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P636	8. Project Cost (\$000) 25,620	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, MCAS NEW RIVER (73,195 SF)	m2	6,800		16,830
BEQ (68,308 SF)	m2	6,346	2,277.05	(14,450)
TELECOMMUNICATIONS ROOM (388 SF)	m2	36	2,277.05	(80)
POSTAL FACILITY (4,499 SF)	m2	418	2,397.42	(1,000)
BUILT-IN EQUIPMENT	LS			(380)
TECHNICAL OPERATING MANUALS	LS			(80)
INFORMATION SYSTEMS	LS			(180)
ANTI-TERRORISM/FORCE PROTECTION	LS			(400)
LEED AND EPACT 2005 COMPLIANCE	LS			(260)
SUPPORTING FACILITIES				5,460
SPECIAL FOUNDATION FEATURES	LS			(750)
ELECTRICAL UTILITIES	LS			(1,110)
MECHANICAL UTILITIES	LS			(1,710)
PAVING AND SITE IMPROVEMENTS	LS			(1,400)
SITE PREPARATIONS	LS			(390)
ANTI-TERRORISM/FORCE PROTECTION	LS			(100)
SUBTOTAL				22,290
CONTINGENCY (5%)				1,110
TOTAL CONTRACT COST				23,400
SIOH (5.7%)				1,330
SUBTOTAL				24,730
DESIGN/BUILD - DESIGN COST				890
TOTAL REQUEST ROUNDED				25,620
TOTAL REQUEST				25,620
EQUIPMENT FROM OTHER				(618)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS AIR STATION NEW RIVER.				
Construct one multi-story building on pile foundation with reinforced concrete slab, structural steel framing, exterior brick and masonry veneer,				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, MCAS New River	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P636	8. Project Cost (\$000) 25,620	
<b>CURRENT SITUATION:</b> MCAS New River current BEQ's are filled to capacity, requiring the Base to continually send personnel off base.				
<b>IMPACT IF NOT PROVIDED:</b> MCAS New River, which has a considerable deficiency of adequate Bachelor Enlisted Quarters, currently has approximately 501 E1-E5 personnel living off base. The relocation of two operational squadrons to New River will exacerbate this ongoing problem. Without this project MCAS New River will continue sending many young enlisted personnel off base.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$150
(E) In-house				\$400
4. Contract award:				01/2009
5. Construction start:				02/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp or Requested Cost (\$000)</u>		
Collateral Equipment		O&MMC 618		
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
<b>JOINT USE CERTIFICATION:</b>				
The Director Land Use and Military Construction Branch, Installations and				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001(LA) MARINE CORPS BASE CAMP LEJEUNE (MCAS NEW RIVER) CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters, MCAS New River	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P636	8. Project Cost (\$000) 25,620	
<p>Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.</p> <p>Activity POC: David Turner <span style="float: right;">Phone No: 910-449-5401</span></p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Consolidated Mess H all, Hadnot Point Area	
5. Program Element 0216496M	6. Category Code 72210	7. Project Number P882	8. Project Cost (\$000) 25,000	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
CONSOLIDATED MESS H ALL, HADNOT POINT AREA (31,086 SF)	m2	2,888		15,100
MESSHALL (30,979 SF)	m2	2,878	4,188.85	(12,060)
TELECOMMUNICATIONS ROOM (108 SF)	m2	10	4,188.85	(40)
BUILT-IN EQUIPMENT	LS			(1,160)
TECHNICAL OPERATING MANUALS	LS			(10)
INFORMATION SYSTEMS	LS			(130)
ANTI-TERRORISM/FORCE PROTECTION	LS			(1,100)
LEED AND EPACT 2005 COMPLIANCE	LS			(520)
SPECIAL COSTS	LS			(80)
SUPPORTING FACILITIES				6,640
SPECIAL CONSTRUCTION FEATURES	LS			(220)
SPECIAL FOUNDATION FEATURES	LS			(300)
ELECTRICAL UTILITIES	LS			(850)
MECHANICAL UTILITIES	LS			(820)
PAVING AND SITE IMPROVEMENTS	LS			(3,300)
SITE PREPARATIONS	LS			(720)
DEMOLITION	LS			(350)
ENVIRONMENTAL MITIGATION	LS			(80)
SUBTOTAL				21,740
CONTINGENCY (5%)				1,090
TOTAL CONTRACT COST				22,830
SIOH (5.7%)				1,300
SUBTOTAL				24,130
DESIGN/BUILD - DESIGN COST				870
TOTAL REQUEST ROUNDED				25,000
TOTAL REQUEST				25,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,839)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE CAMP LEJEUNE.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Consolidated Mess H all, Hadnot Point Area	
5. Program Element 0216496M	6. Category Code 72210	7. Project Number P882	8. Project Cost (\$000) 25,000	
<p>Construct a single story reinforced concrete masonry unit (CMU)with brick veneer Enlisted Dining Facility, with reinforced concrete foundation and floors and structural steel framing. Dining Facility shall also include a drive-up window for food distribution and an enclosed waiting/check-in area. Built-in equipment includes standing seam roof, fire pump, dock leveler, food isles and booths, walk-in freezers and a back-up generator. Special foundation features include a pile foundation. Electrical systems include fire alarms, exterior site and building lighting, and information systems. Mechanical systems include plumbing, fire protection systems, heating ventilation and air conditioning. Electrical utilities include site and building utility connections (water, sanitary and storm sewers, electrical, telephone, Local Area Network (LAN), and Cable Television (CATV)). Paving and site improvements include pavement striping, directional signage, concrete sidewalks, curbs and gutters, paved and lighted parking, McHugh Boulevard improvements, widening of "D" Street, earthwork, grading and landscaping. Project also includes Technical Operating Manuals, Geospatial Data Deliverables, Anti-Terrorism/Force Protection features and demolition of Buildings 9, 211, and 232. Sustainable design principles and energy conservation will be integrated into the design, development and construction of this project in accordance with the Energy Policy Act of 2005 and other directives.</p>				
<b>11. Requirement:</b> <u>2,888 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> This project replaces two existing mess halls (Buildings 9 and 211) and constructs a centrally located mess hall with a fast food area, for the Marines and Sailors located in Hadnot Point. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> Adequate enlisted dining facility for Marines and sailors assigned to the 200 area of Hadnot Point. Provide a modernized consolidated messing facility to accommodate the organizational structure of Marine Corps and Navy personnel.				
<b>CURRENT SITUATION:</b> Marines working in the 200 area of Hadnot Point currently subsist out of two World War II era mess halls, Buildings 9 and 211. Due to wear and tear from prolonged use, this 60-year-old facility is rapidly deteriorating beyond a condition of economic repair. Sub-floor plumbing installed during original construction is badly in need of replacement resulting in frequent break, leaks, and sanitary problems. Original plaster ceiling and interior walls have deteriorated to a point that hot moist air is entering from the				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Consolidated Mess H all, Hadnot Point Area	
5. Program Element 0216496M	6. Category Code 72210	7. Project Number P882	8. Project Cost (\$000) 25,000	
<p>attic and creating a mold problem in the cooking area. The HVAC system needs to be completely replaced. The electrical system needs to be completely replaced. Exterior brickwork is badly cracked and in need of repair.</p> <p>In addition to the maintenance deficiencies noted above, the layout and design of the existing messhall is extremely inadequate. Patrons are denied easy access to the serving lines, salads, pastries, condiments, beverages, seating and dishwashing area. The bakery, salad room, storage space, dry storage room and garbage storage areas are not of sufficient size nor equipped for efficient operation. State of the art design equipment is available for these areas but cannot be properly employed due to space restraints, power capabilities and physical location within the messes. The office and accounting space available is not sufficient to effect proper management of the multitude of accounting transactions required for these facilities. Mess managers are forced to utilize a portion of the mess deck or relocate the bakery to the galley in an attempt to gain necessary accounting/record keeping spaces.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Escalating maintenance costs combined with the inability to handle projected personnel increase requirements in the existing dining facilities, will severely jeopardize and restrict operational capabilities to successfully accomplish the mission. Marines and Sailors working and living in the 200 area of Hadnot Point will continue to subsist in deteriorating, inadequate messhalls negatively impacting their Quality of Life.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				60%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$200

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title Consolidated Mess H all, Hadnot Point Area	
5. Program Element 0216496M	6. Category Code 72210	7. Project Number P882	8. Project Cost (\$000) 25,000	
(B) All other design costs				\$150
(C) Total				\$350
(D) Contract				\$100
(E) In-house				\$250
4. Contract award:				01/2009
5. Construction start:				02/2009
6. Construction complete:				02/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		O&MMC	2009	1,839
C. FY 2007 R&M Conducted (\$000):				11,058
D. FY 2008 R&M Conducted (\$000):				5,903
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: W. L. Brant			Phone No: (910)-451-1833	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>									2. Date 04 FEB 2008
3. Installation and Location: M00146 MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA						4. Command Commandant of the Marine Corps			5. Area Const Cost Index 1	
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	A. As Of 09-30-07	77	494	1668	28	287	0	781	9613	3506
B. End FY 2012	108	649	1199	28	459	0	1038	8003	6039	17523
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(13190 Acres)										
B. INVENTORY AS OF 30 SEP 2007 .....										2,606,778
C. AUTHORIZATION NOT YET IN INVENTORY .....										29,147
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										77,420
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										148,000
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										278,010
G. REMAINING DEFICIENCY .....										195,359
<b>H. GRAND TOTAL .....</b>										<b>3,334,714</b>
8. Projects Requested In This Program										
<u>Cat</u>						<u>Design Status</u>		<u>Cost</u>		
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>			
72124	Bachelor Enlisted Quarters	09/2007	04/2008		8218 m2	30,100				
61070	2nd MAW Command Operations Facility	09/2007	04/2008		7923 m2	30,480				
61010	Engineering Product Support Facility	08/2007	06/2008		3320 m2	16,840				
						TOTAL	77,420			
9. Future Projects:										
A. Included In The Following Program:										
72111	Bachelor Enlisted Quarters					106929 SF	24,670			
42122	Ordnance Magazines					6750 SF	10,940			
42172	Missile Magazine					11647 SF	11,470			
72124	Bachelor Enlisted Quarters					LS	24,670			
61071	MASS-1 Headquarters					25684 SF	34,080			
72111	Bachelor Enlisted Quarters					77651 SF	24,670			
81230	Station Infrastructure Upgrades					LS	10,000			
14345	Armory					24768 SF	7,500			
						TOTAL	148,000			
B. Major Planned Next Three Years:										
14915	Commercial Power/Cargo Refueling					LS	2,712			
11665	Electronics Van Pad					33735 SY	3,020			
21210	Missile Maintenance Facility					17288 SF	3,980			
61071	Magazine Administration Addition					12122 SF	2,110			
14345	Armory					LS	2,720			
21451	MACS2 Vehicle Maintenance Facility					LS	8,700			
61072	Expand MACG/MTACS Facilities					LS	19,440			
61072	MWCS Detachment Facility					LS	30,400			
14365	Intel Battalion Operational Complex					LS	41,300			

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008
3. Installation and Location: M00146 MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1	
61072 Radio Battalion Operational Complex		LS	34,000
85110 Infrastructure Support, Hancock Development		LS	20,000
74074 Child Development Center		LS	6,500
74025 Family Services Center		LS	2,900
21103 Corrosion Control Hangar	33897	SF	10,026
21451 MACS2 Operations & Maintenance Facility	23573	SF	7,530
21451 Motor Transport and Communications Shop	24951	SF	7,369
61070 Administrative Facility Consolidation	50335	SF	15,762
73010 EMS/Fire Vehicle Facility	14230	SF	3,030
21196 Dehumidified Storage		LS	3,509
21860 Ground Support Equipment Shop		LS	4,011
21121 MWSS Facility		LS	5,815
44112 Consolidated Issue Facility		LS	3,500
* 83141 Hazardous Waste Storage & Transfer Facility	23232	SF	6,367
21196 Protected Aircraft Maintenance Storage Fac	37997	SF	3,810
21110 Aircraft Maintenance Hangar Upgrade		LS	10,010
17135 Flight Simulator		LS	5,836
21910 Facilities Maintenance Shop	67188	SF	13,653
		TOTAL	278,010
C. R&M Unfunded Requirement (\$000):			35,500
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(*):			6,367
B. Occupational Safety and Health(OSH)(#):			0

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00146 MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P135	8. Project Cost (\$000) 30,100	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS (88,458 SF)	m2	8,218		22,420
BEQ 1 (44,014 SF)	m2	4,089	2,473.22	(10,110)
BEQ 2 (44,014 SF)	m2	4,089	2,473.22	(10,110)
TELECOMMUNICATIONS ROOM (431 SF)	m2	40	2,473.22	(100)
BUILT-IN EQUIPMENT	LS			(630)
TECHNICAL OPERATING MANUALS	LS			(110)
INFORMATION SYSTEMS	LS			(220)
ANTI-TERRORISM/FORCE PROTECTION	LS			(530)
LEED AND EPACT 2005 COMPLIANCE	LS			(610)
SUPPORTING FACILITIES				3,750
SPECIAL FOUNDATION FEATURES	LS			(890)
ELECTRICAL UTILITIES	LS			(510)
MECHANICAL UTILITIES	LS			(750)
PAVING AND SITE IMPROVEMENTS	LS			(1,230)
SITE PREPARATIONS	LS			(270)
ANTI-TERRORISM/FORCE PROTECTION	LS			(100)
SUBTOTAL				26,170
CONTINGENCY (5%)				1,310
TOTAL CONTRACT COST				27,480
SIOH (5.7%)				1,570
SUBTOTAL				29,050
DESIGN/BUILD - DESIGN COST				1,050
TOTAL REQUEST ROUNDED				30,100
TOTAL REQUEST				30,100
EQUIPMENT FROM OTHER				(481)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MCAS CHERRY POINT NC.				
Construct two multi-story buildings of structural steel framing, pile foundation with reinforced grade beams, exterior brick and masonry veneer,				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00146 MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P135	8. Project Cost (\$000) 30,100	
<p>standing seam metal roofing to match existing adjacent buildings providing 174 rooms with semi-private bathrooms in the standard 2X0 room configuration. Community and service core areas consist of laundry facilities, lounges, administrative offices, housekeeping areas, and public restroom. Supporting facilities consist of site and building connections (water, sanitary, and storm sewers, electrical, telephone, Local Area Network (LAN), and cable television (CATV). Built-in equipment includes fire pump, standing seam metal roof, and elevator. Paving and site improvements include paved parking, sidewalks, earthwork grading, stormwater management pond and landscaping. Electrical systems include fire alarms, Utilities Monitoring and Controls (UMAC), and information systems. Mechanical systems include plumbing, fire protection systems, heating ventilation and air conditioning. Also includes technical operating manuals; Anti-Terrorism Force Protection (including progressive collapse). Environmental Mitigation includes stormwater retention pond, and environmental protection during the construction phase. No buildings will be demolished.</p> <p>Rooms: 174 two-person rooms. Intended Grade Mix: 296 E1-E3, 17 E-4, 9 E5 Total: 322 Persons Total Manspaces: 348</p>				
<b>11. Requirement:</b> <u>57,554 m2</u> <b>Adequate:</b> <u>41,998 m2</u> <b>Substandard:</b> <u>6,481 m2</u> <b>PROJECT:</b> Provides bachelor enlisted quarters for permanent party enlisted personnel stationed at MCAS Cherry Point, NC. <b>(Current Mission)</b> <b>REQUIREMENT:</b> This project is needed to provide adequate billeting for enlisted personnel at MCAS Cherry Point, NC, in accordance with regulations, to reduce the current deficiency of 643 manspaces. This project also supports the Commandant of the Marine Corps (CMC) goal of providing 2X0 bachelor quarters. <b>CURRENT SITUATION:</b> Presently at MCAS Cherry Point, there are two (3-2-1) room configured barracks and sixteen (16) 2X2 configured barracks. Existing facilities cannot be economically renovated to meet the new requirement for a 2x0. Projections indicate an increase in bachelor Marines as percentage of the total loading, driving the requirement for additional BEQs. Existing BEQs				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00146 MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA			4. Project Title Bachelor Enlisted Quarters	
5. Program Element 0216496M	6. Category Code 72124	7. Project Number P135	8. Project Cost (\$000) 30,100	
will continue to be assigned as 2x2 facilities.				
<b>IMPACT IF NOT PROVIDED:</b>				
Meeting the policies and procedures of the BEQ Campaign Plan 2X0 and the Commandant's intent of "COHESION" will not be obtainable. Over 643 bachelor Marines will require off-base housing.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$150
(E) In-house				\$400
4. Contract award:				01/2009
5. Construction start:				02/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral		PMC	2010	481
C. FY 2007 R&M Conducted (\$000):				1,424
D. FY 2008 R&M Conducted (\$000):				657
E. Future R&M Requirements (\$000):				
<b>JOINT USE CERTIFICATION:</b>				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is				



1. Component MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00146 MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA			4. Project Title MAW Command Ops Fac.	
5. Program Element 0206496M	6. Category Code 61070	7. Project Number P191	8. Project Cost (\$000) 30,480	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MAW COMMAND OPS FAC. (85,282 SF)	m2	7,923		22,960
EMERG OPS CTR/WING OPS CTR (10,075 SF)	m2	936	3,335.13	(3,120)
STATION BASE OPERATING FACILITY (22,206 SF)	m2	2,063	2,044.98	(4,220)
WING HEADQUARTERS FACILITY (49,815 SF)	m2	4,628	2,659.76	(12,310)
GENERAL PURPOSE AUDITORIUM (1,173 SF)	m2	109	3,126.76	(340)
MCCS FOOD SERVICE (1,292 SF)	m2	120	2,204.25	(260)
NMCI INFRASTRUCTURE ROOM (721 SF)	m2	67	3,537.19	(240)
BUILT-IN EQUIPMENT	LS			(960)
TECHNICAL OPERATING MANUALS	LS			(110)
INFORMATION SYSTEMS	LS			(230)
ANTI-TERRORISM/FORCE PROTECTION	LS			(560)
LEED AND EPACT 2005 COMPLIANCE	LS			(610)
SUPPORTING FACILITIES				3,540
SPECIAL CONSTRUCTION FEATURES	LS			(1,220)
ELECTRICAL UTILITIES	LS			(690)
MECHANICAL UTILITIES	LS			(220)
PAVING AND SITE IMPROVEMENTS	LS			(560)
SITE PREPARATIONS	LS			(120)
DEMOLITION	LS			(130)
ENVIRONMENTAL MITIGATION	LS			(510)
ANTI-TERRORISM/FORCE PROTECTION	LS			(90)
SUBTOTAL				26,500
CONTINGENCY (5%)				1,330
TOTAL CONTRACT COST				27,830
SIOH (5.7%)				1,590
SUBTOTAL				29,420
DESIGN/BUILD - DESIGN COST				1,060
TOTAL REQUEST ROUNDED				30,480

1. Component MARINE CORPS	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00146 MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA			4. Project Title MAW Command Ops Fac.	
5. Program Element 0206496M	6. Category Code 61070	7. Project Number P191	8. Project Cost (\$000) 30,480	
TOTAL REQUEST				30,480
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: MCAS CHERRY POINT NC.</p> <p>Construct a multi-story reinforced Concrete Masonry Unit (CMU) building with pile foundations, reinforced concrete slabs and floors, structural steel framing, steel truss and standing seam metal roof. Project will provide facilities for the MCAS Cherry Point Headquarters and staff and the 2nd Marine Air Wing Headquarters (MAW) and staff. Construction will include an Emergency Operations Center (EOC) for the station and a Wing Operational Center for the MAW, a general purpose Auditorium for the station and a MCCA Food Service area and MAW Command shower/locker rooms. Special construction features include a SCIF and four vaults. Sustainable design principles will be included into the construction of the project in accordance with Executive Order 13123 and other laws and executive orders. Built-in equipment will include an elevator, fire booster pumps and raised computer flooring in the operational center areas. The electrical system includes fire alarms, energy saving electronic monitoring and control system, and information systems. Mechanical systems includes plumbing, fire protection systems, heating ventilation and air conditioning. Supporting facilities work includes site and building utility connections (water, natural gas, sanitary and storm sewers, electrical, telephone, Local Area Network (LAN), and cable television). Paving and site improvements include exterior site and building lighting, some paved parking (will utilize existing parking lots surrounding site), sidewalks, storm water management, earthwork, grading, and landscaping. Demolition of three existing inadequate buildings (80, 299 and part of 400) will be included in this project. Bldg. 198, the old headquarters building, destroyed by fire will be include in another project which is within the new construction site. Additionally Technical Operating Manuals, Anti-Terrorism/Force protection features and necessary environmental mitigation will be included.</p>				
<b>11. Requirement:</b> <u>7,923 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b>				
<p>This project builds a facility that replaces the fire destroyed 2nd Marine Air Wing Headquarters and Station Headquarters building (Bldg. 198) with a new consolidated Marine Air Wing and Station Headquarters Facility with other Wing and Station functions currently occupying other facilities scattered throughout the station resulting in the demolition of approximately 2,481sm of old non-efficient facilities.</p> <p>Bldg. 198 (existing Wing and Station Headquarters building destroyed by</p>				

1. Component MARINE CORPS		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M00146 MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA			4. Project Title MAW Command Ops Fac.		
5. Program Element 0206496M	6. Category Code 61070	7. Project Number P191	8. Project Cost (\$000) 30,480		
<p>fire) will be demolished by separate project.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate and efficient configured facilities to support consolidation of the 2nd Marine Air Wing Headquarters and the Station Headquarters functions displaced by fire which destroyed the existing Headquarters building (Bldg. 198) in Sept. 2007.</p> <p>This project will consolidate the existing functions of the Marine Air Wing which are scattered in other existing facilities as well as Station Headquarters functions which are also scattered in other facilities. Functions to be included are an emergency operations center for the station, a wing operations center and SCIF facility for the 2nd Marine Air Wing in addition a general purpose auditorium for the station, administration functions for both station and wing, and a food service area. Demolition of three other facilities, Bldgs. 80, 299 and part of Bldg. 400 are included as part of this project. Demolition of the fire-gutted existing Headquarters building (198) will be done by another project.</p> <p><b>CURRENT SITUATION:</b></p> <p>The recent fire that destroyed the Station and 2nd MAW Headquarters facility (Bldg. 198) has displaced these functions in scattered inefficient buildings throughout the base. These temporary relocations of functions of both commands has disrupted the efficient operations of consolidated staffs for both the staff of the station and MAW headquarters. The existing facilities being used were constructed in the World War II era (1940's) and are not up to criteria and standards to support the operational mission of both commands.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Existing inadequate facilities will continue to be used as a temporary solution to provide spaces for both the station and MAW staff which are not co-located and functions scattered throughout the base. Operational areas are not consolidated within the same facilities to provide for operational mission of both commands. The costs of renovating the various existing facilities in respect to ATFP criteria and standards and secured areas in facilities not originally constructed for these type of uses can become very costly.</p>					
<b>12. Supplemental Data:</b>					
A. Estimated Design Data:					
1. Status:					
(A) Date design or Parametric Cost Estimate started					01/2008
(B) Date 35% Design or Parametric Cost Estimate complete					04/2008
(C) Date design completed					10/2008

1. Component MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00146 MCAS CHERRY POINT NC CHERRY POINT, NORTH CAROLINA			4. Project Title MAW Command Ops Fac.	
5. Program Element 0206496M	6. Category Code 61070	7. Project Number P191	8. Project Cost (\$000) 30,480	
(D) Percent completed as of September 2007				0%
(E) Percent completed as of January 2008				5%
(F) Type of design contract			Design Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$300
(E) In-house				\$250
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Don Elliott			Phone No: 252-466-4763	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00146(CP) MCAS CHERRY POINT NC (CHERRY POINT NA DEPOT) CHERRY POINT, NORTH CAROLINA			4. Project Title Engineering Product Support Facility	
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P974	8. Project Cost (\$000) 16,840	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
ENGINEERING PRODUCT SUPPORT FACILITY (35,736 SF)	m2	3,320		9,220
ENGINEERING PRODUCT SUPPORT FACILITY (27,997 SF)	m2	2,601	2,018.65	(5,250)
ENGINEERING LABORATORY AREA (7,384 SF)	m2	686	3,263.69	(2,240)
TELECOMMUNICATIONS ROOM (355 SF)	m2	33	3,263.69	(110)
BUILT-IN EQUIPMENT	LS			(900)
TECHNICAL OPERATING MANUALS	LS			(100)
INFORMATION SYSTEMS	LS			(130)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
LEED AND EPACT 2005 COMPLIANCE	LS			(410)
SUPPORTING FACILITIES				5,420
SPECIAL FOUNDATION FEATURES	LS			(500)
ELECTRICAL UTILITIES	LS			(1,600)
MECHANICAL UTILITIES	LS			(770)
PAVING AND SITE IMPROVEMENTS	LS			(1,310)
SITE PREPARATIONS	LS			(260)
DEMOLITION	LS			(810)
ENVIRONMENTAL MITIGATION	LS			(90)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
SUBTOTAL				14,640
CONTINGENCY (5%)				730
TOTAL CONTRACT COST				15,370
SIOH (5.7%)				880
SUBTOTAL				16,250
DESIGN/BUILD - DESIGN COST				590
TOTAL REQUEST ROUNDED				16,840
TOTAL REQUEST				16,840
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(20,385)

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00146(CP) MCAS CHERRY POINT NC (CHERRY POINT NA DEPOT) CHERRY POINT, NORTH CAROLINA			4. Project Title Engineering Product Support Facility	
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P974	8. Project Cost (\$000) 16,840	
<b>10. Description of Proposed Construction:</b>				
<p>Construct a two-story engineering product support facility, to include administrative office space, engineering laboratories and a telecommunications support center. Built-in equipment will include a 400 Hz. frequency converter and noise reduction measures required due to the facility's proximity to an adjacent runway, elevator, and fire pump. The project will also include utilities, parking, and site improvements. Supporting facility costs will include the demolition and removal of 916 square meters (9,860 square feet) of deteriorated trailers. A new access road to the site and parking lot will also be provided. Electrical utilities will include a new transformer, area lighting, communication lines, a primary and secondary distribution system, and approximately 1.5 miles of primary communications duct-bank from Cunningham Boulevard. This project will meet all Anti-Terrorism/Force Protection standards.</p>				
<b>11. Requirement:</b> <u>3,320 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b>				
<p>This project constructs a new engineering product support facility, consolidating 200 engineering and logistics personnel from eleven separate locations into a single facility, which enhances their direct support of the fleet, accommodates emerging V-22 engineering/laboratory requirements, remedies a significant anti-terrorism/force protection threat, and improves quality of life in the workplace for existing personnel.</p> <p><b>(Current Mission)</b></p>				
<b>REQUIREMENT:</b>				
<p>Adequate facilities are required to provide for efficient and economical office space to permanently accommodate the consolidation of 200 engineering product support personnel, and to replace existing temporary and leased facilities. Co-locating the product support engineering personnel for the V-22, H-46, C-130, H-1, and Naval Ejection Seat Technical Support Programs, which are currently scattered in eleven separate facilities, (including two large leases located off-station) will improve the responsiveness and efficiencies associated with their direct support of the fleet.</p> <p>In addition, this project accommodates engineering and logistics support, not only for the Navy and Marine Corps, but also for the Air Force, the Army, and the Coast Guard. This project accommodates growth required for the V-22 Fleet Support Team (FST), and provides facilities required to accommodate the new V-22 Automated Test Equipment (ATE) for the new V-22 Engineering Lab and V-22 Integrated Systems Problem Analysis Center</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00146(CP) MCAS CHERRY POINT NC (CHERRY POINT NA DEPOT) CHERRY POINT, NORTH CAROLINA			4. Project Title Engineering Product Support Facility	
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P974	8. Project Cost (\$000) 16,840	
(ISPAC).				
<b>CURRENT SITUATION:</b>				
<p>Permanent facilities do not exist at Cherry Point to accommodate 200 engineering and logistics personnel. Existing temporary facilities being used are undersized and deteriorated. Cherry Point's engineering and logistics staff has increased 25% from 1999 to 2005 due to the demands of maintaining aging (30 years-plus) weapons systems, the requirement to staff the V-22 program to support In-Service Engineering, and the introduction of new models for the H-60 and C-130 aircraft that required increased engineering support. The depot has tried to overcome the lack of adequate engineering support space with temporary trailers and substantial commercial leases off base.</p> <p>The Depot currently possesses 916 square meters (9,860 square feet) in eight deteriorated modular facilities, averaging 25 years old, and accommodating approximately 75 personnel. These mobile facilities have well-exceeded their physical life, and there are exorbitant costs associated with having to maintain them and their supporting utilities long term.</p> <p>The Depot currently has high cost lease contracts for an additional 1,482 square meters (15,956 square feet) of office space, including the costs associated with security provisions, the T-1 line lease to support telecommunication requirements, the taxi service, and lost time attributed with transporting personnel back and forth to the Depot. Due to having only T-1 lines available where T-3 lines are required, the network bandwidth available in the leased sites is severely limited, which causes slow access to Depot resources. The end result is a reduction in their ability to respond to fleet problems.</p>				
<b>IMPACT IF NOT PROVIDED:</b>				
<p>If not provided, the NAVAIRDEPOT's ability to provide prompt engineering and logistics support to the fleet will remain hampered by having 200 Fleet Support Team (FST) engineers and logisticians scattered in eleven separate temporary facilities. The Depot anticipates a requirement to lease additional space within the next 1-2 years to accommodate an increase in personnel and equipment. Lease costs are also expected to increase substantially after FY09 due to the construction and alteration costs that will be required to meet Anti-terrorism Force Protection standards.</p> <p>Furthermore, without a new facility, NAVAIRDEPOT will expend close to \$700K in up-front repairs to the 25 year old trailers (or buy new trailers), and will continue to spend in excess of \$1M annually in off-site lease-related</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00146(CP) MCAS CHERRY POINT NC (CHERRY POINT NA DEPOT) CHERRY POINT, NORTH CAROLINA			4. Project Title Engineering Product Support Facility	
5. Program Element 0901376N	6. Category Code 61010	7. Project Number P974	8. Project Cost (\$000) 16,840	
costs for facilities that are not adequate to the mission.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2007
(B) Date 35% Design or Parametric Cost Estimate complete				02/2008
(C) Date design completed				06/2008
(D) Percent completed as of September 2007				2%
(E) Percent completed as of January 2008				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$350
(E) In-house				\$200
4. Contract award:				01/2009
5. Construction start:				02/2009
6. Construction complete:				08/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
TELECOM/ LAN & IDS	NWCF	2010	1,000	
V-22 Operational Test Equipment 1	APN	2003	20	
V-22 Operational Test Equipment 2	APN	2004	11,214	
V-22 Operational Test Equipment 3	APN	2005	142	
V-22 Operational Test Equipment 4	APN	2006	6,637	
V-22 Operational Test Equipment 5	APN	2007	1,372	
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.				
Activity POC: David Cobb			Phone No: 252-464-7838	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>							2. Date 04 FEB 2008		
3. Installation and Location: N32414 NAVSUPPACT MECHANICSBURG PA PHILADELPHIA, PENNSYLVANIA				4. Command Commander Navy Installations Command			5. Area Const Cost Index 1.11			
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	A. As Of 09-30-07	110	164	1366	0	0	0	0	0	0
B. End FY 2012	107	166	1366	0	0	0	0	0	0	1639
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(396 Acres)										
B. INVENTORY AS OF 30 SEP 2007 ..... 1,157,256										
C. AUTHORIZATION NOT YET IN INVENTORY ..... 4,780										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 22,020										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 0										
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 8,989										
G. REMAINING DEFICIENCY ..... 30,014										
H. <b>GRAND TOTAL</b> ..... <b>1,223,059</b>										
8. Projects Requested In This Program										
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>					
31810	Full Scale Electric Drive Test Facility	06/2007	04/2008	957 m2	22,020					
					TOTAL	22,020				
9. Future Projects:										
A. Included In The Following Program:										
B. Major Planned Next Three Years:										
84140 Tank Farm		809000 GA				8,989				
					TOTAL	8,989				
C. R&M Unfunded Requirement (\$000): 0										
10. Mission or Major Functions:										
Delivers combat capability through logistics to Navy, Marine Corps, Joint and Allied forces.										
11. Outstanding Pollution and Safety Deficiencies (\$000):										
A. Pollution Abatement(*): 0										
B. Occupational Safety and Health(OSH)(#): 0										

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N32414 NAVSUPPACT MECHANICSBURG PA PHILADELPHIA, PENNSYLVANIA	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.11

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N32414(PN) NAVSUPPACT MECHANICSBURG PA (DET PHIL ANNEX PNBC) PHILADELPHIA, PENNSYLVANIA			4. Project Title Full Scale Electric Drive Test Facility	
5. Program Element 0805376N	6. Category Code 31810	7. Project Number P205	8. Project Cost (\$000) 22,020	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
FULL SCALE ELECTRIC DRIVE TEST FACILITY (10,301 SF)	m2	957		1,780
ELECTRIC DRIVE TEST STANDS (10,301 SF)	m2	957	1,807.73	(1,730)
TECHNICAL OPERATING MANUALS	LS			(50)
SUPPORTING FACILITIES				17,360
SPECIAL CONSTRUCTION FEATURES	LS			(4,300)
SPECIAL FOUNDATION FEATURES	LS			(2,410)
ELECTRICAL UTILITIES	LS			(5,420)
MECHANICAL UTILITIES	LS			(3,260)
DEMOLITION	LS			(890)
ENVIRONMENTAL MITIGATION	LS			(1,080)
SUBTOTAL				19,140
CONTINGENCY (5%)				960
TOTAL CONTRACT COST				20,100
SIOH (5.7%)				1,150
SUBTOTAL				21,250
DESIGN/BUILD - DESIGN COST				770
TOTAL REQUEST ROUNDED				22,020
TOTAL REQUEST				22,020
EQUIPMENT FROM OTHER				(7,800)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: NAVAL SURFACE WARFARE CTR SHIP SYSTEMS ENGINEERING STATION PHILADELPHIA.</p> <p>Project modifies the existing interior of Building #633 to include: construction of test facilities, lay down area, concrete foundations, control house, HVAC, lube oil system, cooling water system, high voltage switchgear, ancillary facilities, auxiliary and supporting electrical facilities, fuel and cooling water piping and other electrical and mechanical supporting services to support Full Scale Electric Propulsion System testing. Demolish existing structures. Install electrical utilities including a 30 MVA transformer and two 13.2 KV, 60 MW substations, one adjacent to Buildings #77H and #87 and one adjacent to Building #633. Special construction features include an interconnecting underground 12-way electrical utility facility (duct bank and cabling). Power sources will be</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N32414(PN) NAVSUPPACT MECHANICSBURG PA (DET PHIL ANNEX PNBC) PHILADELPHIA, PENNSYLVANIA			4. Project Title Full Scale Electric Drive Test Facility	
5. Program Element 0805376N	6. Category Code 31810	7. Project Number P205	8. Project Cost (\$000) 22,020	
<p>derived from gas turbine generators in the Building #77H complex. Also gas turbine generators, steam turbine generators and fuel cells in Building #633 and utility feeders will be utilized.</p>				
<p>11. Requirement: <u>957 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>The project constructs a completely integrated, flexible and independent facility for testing future Integrated Power and Energy Systems and components including Electric Drive Propulsion Systems, high voltage shipboard electrical distribution systems and future shipboard high power, high voltage loads. This project will provide for the delivery of up to 60MW of electrical power to test sites in Buildings #633, #77H and the anechoic chamber in Building #87 that provide analyses and testing of acoustic performance for integrated machinery systems.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate facilities are required for testing and evaluating advanced power and energy systems as well as providing the cornerstone for engineering knowledge to test and evaluate electric drive concepts for the future Navy. The Navy has established a strategy to evolve to an All Electric Ship Force, to reduce Life Cycle costs and to increase mission capabilities. To meet these goals at acceptable risk and cost for surface ships, undersea vehicles and air craft carriers, full scale integrated systems testing must be accomplished. This facility will be crucial for testing and evaluating advanced power and energy systems as well as providing the cornerstone for engineering knowledge to test and evaluate electric drive concepts for the future Navy.</p> <p>Land based testing is more cost effective, provides a controlled environment, and enhances safety as compared to shipboard testing. The test facility would also provide a location for future concepts, or upgrades, as well as a platform for shore-based Navy training, including hands-on operational training for ship crews. The test facilities will be located within Building #633 and will be integrated to existing facilities in Buildings #77H and #87. The semi-anechoic chamber currently located in Building 87 will provide necessary unique assessment of structure borne and airborne noise of future electric drive systems technology. The existing Integrated Power Systems in Building #77H provides necessary unique shipboard electric power distribution systems.</p> <p><b>CURRENT SITUATION:</b></p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N32414(PN) NAVSUPPACT MECHANICSBURG PA (DET PHIL ANNEX PNBC) PHILADELPHIA, PENNSYLVANIA			4. Project Title Full Scale Electric Drive Test Facility	
5. Program Element 0805376N	6. Category Code 31810	7. Project Number P205	8. Project Cost (\$000) 22,020	
<p>The Navy does not have a dedicated facility to test Integrated Full Scale Electric Drive Propulsion Systems and high power, high voltage load equipment, nor is there any other facility available in the U.S. that can perform this function without significant investment.</p> <p>This project will provide the facility infrastructure to link Buildings #77H, #87 and #633 with sufficient electrical capacity to support future electric power generation, propulsion and distribution testing for current and future Naval platforms. Building #77H will support testing of full scale engineering plants, Building #87 will support electric drive system testing for submarines and acoustic testing of surface and submarine systems, Building #633 will serve as the site for the test facility for integrated electric drive systems which include: large electric motors, generators, high power, high voltage distribution systems, and future electric weapons and sensors for all Naval ships.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>The Navy will increase the risk of Future Electric Ship technology problems by introducing high energy systems that have not been fully tested in an integrated system. The Navy will incur both increased cost and risk when implementing advanced high power electrical technologies into the fleet without systems testing. Cost and risk will increase due to having to perform component level testing at the original equipment manufacturer's (OEM) facility without the benefit of systems level integration and testing.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				12/2007
(C) Date design completed				04/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$825
(B) All other design costs				\$120

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N32414(PN) NAVSUPPACT MECHANICSBURG PA (DET PHIL ANNEX PNBC) PHILADELPHIA, PENNSYLVANIA			4. Project Title Full Scale Electric Drive Test Facility	
5. Program Element 0805376N	6. Category Code 31810	7. Project Number P205	8. Project Cost (\$000) 22,020	
(C) Total				\$945
(D) Contract				\$900
(E) In-house				\$45
4. Contract award:				12/2008
5. Construction start:				04/2009
6. Construction complete:				10/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
20 MW Generator		OPN	2010	2,000
20 MW Load Banks		NWCF	2011	1,500
LM 2500 Marine Gas Turbine		OPN	2010	4,300
JOINT USE CERTIFICATION:				
This project has been considered by Naval Surface Warfare Center Carderock Division (NSWCCD) and Commander Naval Region Mid-Atlantic (CNRMA) for joint use potential. Unilateral construction is recommended. The unique nature of this Research & Design facility limits its usage to supporting the Navy's R&D mission.				
Activity POC: Richard Klein			Phone No: 215-697-7774	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>							2. Date 04 FEB 2008		
3. Installation and Location: N32411 NAVAL STATION NEWPORT RI NEWPORT, RHODE ISLAND					4. Command Commander Navy Installations Command			5. Area Const Cost Index 1.08		
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	A. As Of 09-30-07	1014	1004	3707	520	650	0	258	138	0
B. End FY 2012	1221	958	3707	520	650	0	244	81	0	7381
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(1499 Acres)										
B. INVENTORY AS OF 30 SEP 2007 .....										2,164,659
C. AUTHORIZATION NOT YET IN INVENTORY .....										5,490
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										29,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										35,370
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										27,977
G. REMAINING DEFICIENCY .....										147,752
<b>H. GRAND TOTAL .....</b>										<b>2,411,148</b>
8. Projects Requested In This Program										
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>					
74044	Fitness Center, Newport	10/2007	09/2008	0 LS	29,900					
				TOTAL	29,900					
9. Future Projects:										
A. Included In The Following Program:										
72119 Bachelor Enlisted Quarters Replacement							79988 SF	35,370		
							TOTAL	35,370		
B. Major Planned Next Three Years:										
87210 Security Gate and AT/FP Improvements							LS	4,958		
31940 Unmanned ASW Support Facility							15209 SF	6,760		
17110 Building 1269 S.E.A. Improvements							47000 SF	6,500		
31520 Sub Payloads/Integration Laboratory							45208 SF	9,759		
							TOTAL	27,977		
C. R&M Unfunded Requirement (\$000):										0
10. Mission or Major Functions:										
Created on October 1, 1998, Naval Station Newport's mission is to maintain and operate facilities and provide services and material to support operations for tenant activities, supported activities and visiting fleet units, and to provide such other functions and tasks as may be directed by higher authority.										
11. Outstanding Pollution and Safety Deficiencies (\$000):										
A. Pollution Abatement(*):										0
B. Occupational Safety and Health(OSH)(#):										0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N32411 NAVAL STATION NEWPORT RI NEWPORT, RHODE ISLAND	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.08

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N32411 NAVAL STATION NEWPORT RI NEWPORT, RHODE ISLAND			4. Project Title Fitness Facility	
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P347	8. Project Cost (\$000) 29,900	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
FITNESS FACILITY	LS			17,100
FITNESS CENTER (55,730 SF)	m2	5,177.5	2,420.22	(12,530)
TENNIS COURTS	EA	3	41,896.26	(130)
SOFTBALL FIELD	EA	1	864,042.6	(860)
ADD LIGHTS TO EXISTING TRACK/FOOTBALL FIELD	EA	1	468,525.93	(470)
INDOOR SWIMMING POOL (11,162 SF)	m2	1,037	1,924.25	(2,000)
BUILT-IN EQUIPMENT	LS			(240)
TECHNICAL OPERATING MANUALS	LS			(120)
ANTI-TERRORISM/FORCE PROTECTION	LS			(160)
LEED AND EPACT 2005 COMPLIANCE	LS			(590)
SUPPORTING FACILITIES				5,760
SPECIAL FOUNDATION FEATURES	LS			(60)
ELECTRICAL UTILITIES	LS			(320)
MECHANICAL UTILITIES	LS			(120)
PAVING AND SITE IMPROVEMENTS	LS			(1,310)
SITE PREPARATIONS	LS			(490)
DEMOLITION	LS			(3,360)
ENVIRONMENTAL MITIGATION	LS			(100)
SUBTOTAL				22,860
CONTINGENCY (20%)				4,570
TOTAL CONTRACT COST				27,430
SIOH (5.7%)				1,560
SUBTOTAL				28,990
DESIGN/BUILD - DESIGN COST				910
TOTAL REQUEST ROUNDED				29,900
TOTAL REQUEST				29,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,177)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: NAVAL STATION NEWPORT RI.				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N32411 NAVAL STATION NEWPORT RI NEWPORT, RHODE ISLAND			4. Project Title Fitness Facility	
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P347	8. Project Cost (\$000) 29,900	
<p>Constructed in 1942, this semi-permanent structure is well beyond the end of its economic life. The building lacks central HVAC and fire protection systems. The ventilation system is severely inadequate, increasing health risks resulting from excessive heat buildup within the facility. The structural wood arch supports are rotted, the wood exterior is deteriorating, the sub-floor shows evidence of rot and is beyond repair. Because of the condition of the building, electricity costs are high, and the facility is expensive to operate as well as maintain.</p> <p>Also included in the project is the demolition of Building #355, a former galley. After being vacant for several years, the facility was converted into a fitness center containing cardio-vascular equipment. This facility has numerous deficiencies and was not designed for its current use.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not constructed, deterioration of the facilities will continue at an accelerated rate. This continued deterioration will eventually result in closure and abandonment of these facilities. Energy costs will remain high. Potential for injuries will continue with wet floor due to leaking roofs.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				10/2007
(B) Date 35% Design or Parametric Cost Estimate complete				03/2008
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				0%
(E) Percent completed as of January 2008				0%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$750
(B) All other design costs				\$150
(C) Total				\$900
(D) Contract				\$800
(E) In-house				\$100
4. Contract award:				01/2009

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N32411 NAVAL STATION NEWPORT RI NEWPORT, RHODE ISLAND			4. Project Title Fitness Facility	
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P347	8. Project Cost (\$000) 29,900	
5. Construction start:		04/2009		
6. Construction complete:		02/2011		
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		O&MMC	2009	927
Equipment Setup		O&MMC	2009	50
Exercise Equipment		O&MMC	2009	100
Gymnasium Equipment		O&MMC	2009	100
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: Mike Coleman			Phone No: 401-841-7616	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008			
3. Installation and Location: M60169 MARINE CORPS AIR STATION BEAUFORT BEAUFORT, SOUTH CAROLINA				4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.04				
6. Personnel		PERMANENT			STUDENTS			SUPPORT		TOTAL
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
A. As Of 09-30-07		48	442	236	0	18	0	362	3237	641
B. End FY 2012		38	318	437	2	30	16	401	3539	662
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(6483 Acres)										
B. INVENTORY AS OF 30 SEP 2007 .....										1,303,878
C. AUTHORIZATION NOT YET IN INVENTORY .....										21,930
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										5,940
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										13,400
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										20,932
G. REMAINING DEFICIENCY .....										51,126
H. GRAND TOTAL .....										1,417,206
8. Projects Requested In This Program										
<u>Cat</u>		<u>Design Status</u>				<u>Scope</u>		<u>Cost</u>		
<u>Code</u>		<u>Project Title</u>			<u>Start Complete</u>		<u>Scope</u>		<u>(\$000)</u>	
14320		EOD/Ordnance Operations Facility			06/2007 10/2008		1625 m2		5,940	
								TOTAL		5,940
9. Future Projects:										
A. Included In The Following Program:										
91110		Land Acquisition, Phase 2					590 AC		13,400	
								TOTAL		13,400
B. Major Planned Next Three Years:										
74044		Physical Fitness Center, Beaufort					47867 SF		10,850	
12110		Widebody Aircraft Fuel Lane					LS		1,140	
11320		Vertical Landing Pads					LS		4,000	
61010		SCIFs					LS		2,940	
81159		Flight Line Electrical Distribution System					LS		2,002	
								TOTAL		20,932
C. R&M Unfunded Requirement (\$000):										17,600
10. Mission or Major Functions:										
To administer assigned personnel, maintain and operate facilities, and provide services and material to support operations of a Marine Aircraft Group and other activities and units 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)(#):										0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M60169 MARINE CORPS AIR STATION BEAUFORT BEAUFORT, SOUTH CAROLINA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.04

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT BEAUFORT, SOUTH CAROLINA			4. Project Title EOD/Ordnance Operations Building	
5. Program Element 0206496M	6. Category Code 14324	7. Project Number P428	8. Project Cost (\$000) 5,940	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
EOD/ORDNANCE OPERATIONS BUILDING (17,493 SF)	m2	1,625.14		3,730
EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY (7,980 SF)	m2	741.34	2,663.44	(1,970)
TELECOMMUNICATIONS ROOM (161 SF)	m2	15	2,663.44	(40)
BLDG 844 RENOVATIONS (4,032 SF)	m2	374.57	266.97	(100)
ORDNANCE OPERATIONS FACILITY (5,320 SF)	m2	494.23	2,625.82	(1,300)
BUILT-IN EQUIPMENT	LS			(80)
TECHNICAL OPERATING MANUALS	LS			(50)
INFORMATION SYSTEMS	LS			(40)
ANTI-TERRORISM/FORCE PROTECTION	LS			(40)
LEED AND EPACT 2005 COMPLIANCE	LS			(110)
SUPPORTING FACILITIES				1,430
SPECIAL FOUNDATION FEATURES	LS			(150)
ELECTRICAL UTILITIES	LS			(230)
MECHANICAL UTILITIES	LS			(60)
PAVING AND SITE IMPROVEMENTS	LS			(460)
SITE PREPARATIONS	LS			(410)
DEMOLITION	LS			(100)
ANTI-TERRORISM/FORCE PROTECTION	LS			(20)
SUBTOTAL				5,160
CONTINGENCY (5%)				260
TOTAL CONTRACT COST				5,420
SIOH (5.7%)				310
SUBTOTAL				5,730
DESIGN/BUILD - DESIGN COST				210
TOTAL REQUEST ROUNDED				5,940
TOTAL REQUEST				5,940
EQUIPMENT FROM OTHER				(31)
APPROPRIATIONS (NON ADD)				

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT BEAUFORT, SOUTH CAROLINA				4. Project Title EOD/Ordnance Operations Building		
5. Program Element 0206496M		6. Category Code 14324	7. Project Number P428	8. Project Cost (\$000) 5,940		
<b>10. Description of Proposed Construction:</b>						
<p>The Using Activity for this project is planned to be: MARINE CORPS AIR STATION BEAUFORT.</p> <p>Construct a single story consolidated Explosive Ordnance Disposal (EOD) Ordnance Operations Facility. Project will consolidate two separate operations under one roof and will include shared restrooms with showers and lockers for male and female personnel, gear laundry room, break room, duty room with double bunk capacity and utility rooms. Each operation will separately support administrative offices, training rooms, storage for training equipment and communications dispatch. EOD will separately support a vault, ordnance display area, and a maintenance shop. Construction will include steel framing, a double width split face masonry wall system on seismic foundation with piles, standing seam metal roof system, Energy Management Control System (EMCS), hollow metal and glazed doors, fixed aluminum frame windows. Information systems include wiring for mass notification system, telephone, public address system, Closed Circuit Television (CCTV) and Local Area Network (LAN).</p> <p>Special costs include a vault room and a room for inert ordnance displays. Special features include pile foundations, and sound suppression. Electrical utilities include exterior communication and alarm system, electrical utilities, exterior lighting and fire alarm systems. Mechanical utilities include fire sprinkler system, plumbing and HVAC systems. Paving and site improvements includes signage, fencing, landscaping, and parking. Site preparations include clearing, excavation and grading. Sustainable features will be included in the design, development and construction project in accordance with Executive Order 13123 and other laws and executive orders. Project includes Technical Operating Manuals, Anti-Terrorism/Force Protection features, and necessary environmental mitigation.</p> <p>Five buildings (#845, 961,974, 985 &amp; 1118) will be demolished. Bldg 844 will be renovated to include a new metal skin, new roof and new lighting. Building No.1023 will be altered to accommodate a tool room.</p>						
<b>11. Requirement:</b> <u>1,625 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>						
<b>PROJECT:</b>						
Constructs a new consolidated Explosive Ordnance Disposal/Ordnance Operations Building with covered storage and site improvements. This project demolishes five buildings totaling 524 m2 (5,640 SF).						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT BEAUFORT, SOUTH CAROLINA			4. Project Title EOD/Ordnance Operations Building	
5. Program Element 0206496M	6. Category Code 14324	7. Project Number P428	8. Project Cost (\$000) 5,940	
<p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Provide an adequate and efficiently configured EOD/Ordnance Operations facility to support their respective missions. The EOD mission is to provide the capability to neutralize hazards associated with explosive ordnance that are beyond the normal capabilities of other specialties and that present a threat to operations, installations, or material. MCAS Beaufort's two 12-person EOD teams provide support to Air Station's tenant commands as well as Marine Corps Recruit Depot Paris Island, Naval Hospital Beaufort, Townsend Bombing Range, and the local counties of Beaufort, Hampton, Colleton and Jasper. Ordnance Operations, with 24 assigned personnel, supports the storage and maintenance of missiles, bombs and small arms ammunition needed for support of MCAS Beaufort's nine F/A-18 squadrons and other tenant units. Live ordnance are required for peacetime training and wartime contingency. Ordnance Operations stores and maintains in excess of 800 tons of live ordnance with a value of more than \$60,000,000. Some ordnance, individually, are worth more than \$1,000,000 each. All ordnance are routinely inspected and maintained to ensure safety and readiness.</p> <p><b>CURRENT SITUATION:</b></p> <p>The EOD/Ordnance Operation is presently located in seven buildings (#844, #845, #961, #974, #985, #1023 and #1118) constructed over a period dating from 1969-1990. These buildings lack adequate space, contribute to a fragmented operation, and include building deficiencies that increase life safety risks, energy usage, maintenance costs, and security risks. Plumbing pipes and fixtures have deteriorated significantly over the last 35 years due to the use of untreated potable well water. The septic tank and drain field are well beyond life expectancy. Electrical wiring, lighting and HVAC require complete replacement. The flat roofs are outdated and are high maintenance items. The insulations in the roofs and walls are deficient. Female Marines must share restrooms/locker spaces since there are no dedicated facilities in this remote location. Buildings #845, #961 and #974 are located within the Explosive Safety Quantity Distance (ESQD) Arc of the missile storage magazines in violation of DDESB requirements. Segregated, un-insulated metal tool and equipment storage and maintenance buildings are not convenient, or conducive to a cohesive ordnance operation requiring extra diligence and oversight of equipment and personnel performing various maintenance and operations tasks from within these structures.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT BEAUFORT, SOUTH CAROLINA			4. Project Title EOD/Ordnance Operations Building	
5. Program Element 0206496M	6. Category Code 14324	7. Project Number P428	8. Project Cost (\$000) 5,940	
<p>Buildings #985 and #1118 house the combined EOD Teams, MCAS Beaufort and Marine Wing Support Squadron 273, a total of 24 people. These structures consist of several iterations of metal building additions with inadequate power, lighting, insulation, plumbing, air conditioning, storage and sanitation facilities for male and female personnel. Equipment and tool storage is currently housed in five large metal containers covering approximately 2000 SF. The containers are stacked in the weather, adjacent to the EOD building. They are exposed to heat, moisture and theft. Forklifts are required to access some of the containers when needed. The maintenance building is also a metal shell structure with similar building component deficiencies. The electrical is particularly troublesome. All buildings contain life/safety hazards of lead-based paint, asbestos and rodent infestation. There is no conference space or classroom for training in any of these structures.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>The EOD/Ordnance operations missions will not fully realize their requirement for readiness. Every day activities will suffer due to inadequate life-safety and HVAC system deficiencies. EOD equipment will not be housed and protected from the heat, humidity and the salt air of the harsh coastal climate, resulting in additional maintenance costs and eventually leading to premature replacement. Ordnance operations will continue to work inside an ESQD Arc, endangering personnel should an explosion take place. Critical training will continue to suffer from an inadequate training environment due to lack of space, life-safety problems and HVAC deficiencies.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$160

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT BEAUFORT, SOUTH CAROLINA			4. Project Title EOD/Ordnance Operations Building	
5. Program Element 0206496M	6. Category Code 14324	7. Project Number P428	8. Project Cost (\$000) 5,940	
(B) All other design costs				\$50
(C) Total				\$210
(D) Contract				\$190
(E) In-house				\$20
4. Contract award:				01/2009
5. Construction start:				02/2010
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Intrusion Detection System		O&MMC	2010	6
Navy Marine Corps Intranet Connections		O&MMC	2010	25
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: LT JEFFREY POWELL, USN		Phone No: 843-228-7072 DSN: 335-7072		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT BEAUFORT, SOUTH CAROLINA			4. Project Title EOD/Ordnance Operations Building	
5. Program Element 0206496M	6. Category Code 14324	7. Project Number P428	8. Project Cost (\$000) 5,940	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008				
3. Installation and Location: M00263 MCRD/BEAUFORT PI, SC PARRIS ISLAND, SOUTH CAROLINA				4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.04					
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL	
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
	A. As Of 09-30-07	87	753	462	0	8250	0	190	1250	1085	12077
B. End FY 2012	76	438	402	2	8188	0	260	1338	1107	11811	
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(8080 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....										999,251	
C. AUTHORIZATION NOT YET IN INVENTORY .....										3,080	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										64,750	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										92,810	
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										51,569	
G. REMAINING DEFICIENCY .....										51,146	
<b>H. GRAND TOTAL .....</b>										<b>1,262,606</b>	
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>				
72115	Recruit Barracks - 3rd Battalion, Phase 2	08/2007	10/2008		13928 m2	36,400					
72115	Recruit Barracks, 3rd Battalion, Phase 3	07/2007	07/2008		0 LS	28,350					
						TOTAL	64,750				
9. Future Projects:											
A. Included In The Following Program:											
72115	Recruit Barracks - Support Battalion					0 LS	12,830				
81232	Water And Electrical Systems Upgrade					LS	7,500				
72115	Recruit Barracks - WTBN (1)					113021 SF	28,900				
17550	Range Complex Improvements, Phase 1					LS	9,900				
17550	Range Complex Improvements, Phase 2					LS	5,960				
17550	Range Complex Improvements, Phase 3					LS	3,700				
17992	Obstacle Course And Rappeling Towers					LS	1,800				
17120	All Weather Training Facility Addition					LS	5,120				
72115	Recruit Barracks					LS	17,100				
						TOTAL	92,810				
B. Major Planned Next Three Years:											
72124	Bachelor Enlisted Quarters					91493 SF	17,510				
85110	Depot Access Road					LS	20,040				
85110	Front Gate At/FP Improvements & Horse Island					LS	7,000				
44111	Supply And Services Consolidation					58685 SF	7,019				
						TOTAL	51,569				
C. R&M Unfunded Requirement (\$000):										42,900	
10. Mission or Major Functions:											
To provide reception, processing and recruit training for enlisted personnel upon their entry into the Marine Corps; to provide recruits with											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M00263 MCRD/BEAUFORT PI, SC PARRIS ISLAND, SOUTH CAROLINA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.04
<p>battle skills training; to provide schools to train enlisted personnel in the administrative duties of first sergeant, sergeant major and administrative chief, drill instructors, and drum and bugle corps members, and conduct other schools as directed; to conduct reserve training as directed; to conduct rifle marksmanship training for Marine officers and enlisted personnel in the southeastern area, and for personnel of other services, as requested.</p>		
<p>11. Outstanding Pollution and Safety Deficiencies (\$000):</p> <p>A. Pollution Abatement(*): 0</p> <p>B. Occupational Safety and Health(OSH)(#): 0</p>		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00263(BA) MCRD/BEAUFORT PI, SC (PARRIS ISLAND) PARRIS ISLAND, SOUTH CAROLINA			4. Project Title Third Recruit Training Battalion Phase 2	
5. Program Element 0805796M	6. Category Code 72115	7. Project Number P367	8. Project Cost (\$000) 36,400	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
THIRD RECRUIT TRAINING BATTALION PHASE 2 (149,920 SF)	m2	13,928		27,650
RECRUIT TRAINING BARRACKS (144,409 SF)	m2	13,416	1,909.89	(25,620)
COMPANY HEADQUARTERS (5,403 SF)	m2	502	1,847.92	(930)
TELECOMMUNICATIONS ROOM (108 SF)	m2	10	1,847.92	(20)
TECHNICAL OPERATING MANUALS	LS			(130)
INFORMATION SYSTEMS	LS			(20)
ANTI-TERRORISM/FORCE PROTECTION	LS			(660)
LEED AND EPACT 2005 COMPLIANCE	LS			(270)
SUPPORTING FACILITIES				4,010
SPECIAL CONSTRUCTION FEATURES	LS			(1,710)
ELECTRICAL UTILITIES	LS			(290)
MECHANICAL UTILITIES	LS			(850)
PAVING AND SITE IMPROVEMENTS	LS			(1,160)
SUBTOTAL				31,660
CONTINGENCY (5%)				1,580
TOTAL CONTRACT COST				33,240
SIOH (5.7%)				1,890
SUBTOTAL				35,130
DESIGN/BUILD - DESIGN COST				1,270
TOTAL REQUEST ROUNDED				36,400
TOTAL REQUEST				36,400
EQUIPMENT FROM OTHER				(860)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MCRD/BEAUFORT PI, SC.				
Construct two (2) three-story open bay recruit barracks to accommodate 1032 recruits (86 per squad bay). This project is Phase II of a new Third Recruit Training Battalion Complex. Phase II primary facilities shall include: Drill Instructor (DI) spaces, squad laundry facilities, company				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00263(BA) MCRD/BEAUFORT PI, SC (PARRIS ISLAND) PARRIS ISLAND, SOUTH CAROLINA		4. Project Title Third Recruit Training Battalion Phase 2		
5. Program Element 0805796M	6. Category Code 72115	7. Project Number P367	8. Project Cost (\$000) 36,400	
<p>headquarters offices totaling 13,918 square meters (m2), and central plant equipment for heating ventilation and air conditioning, technical operating manuals, paving, and site improvement. Special construction features includes a pile foundation with crawl space. The HVAC utilities will be below-ground travelling from the central mechanical plant (built in phase I) to each new facility. Seismic and ATRFP construction features will be included. Special costs include stormwater sand filtration system. Sustainable features will be included in the design, development, and construction for the project in accordance with the Energy Policy Act of 2005 and other directives. This project will be designed to achieve a LEEDs Silver rating.</p>				
<p><b>11. Requirement:</b> <u>13,923 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>The project scope shall provide the following: Two three-story recruit barracks with integral company headquarter offices; reinforced concrete frame buildings on pile-supported foundations with brick veneer faced reinforced concrete masonry unit exterior walls that comply with current seismic requirements and FEMA finished floor elevation requirements; a standing seam metal roof on steel truss system over concrete decking; insulated walls and ceilings; central heating and air-conditioning; fire protection; utility connections for sewer, water, below-ground steam system, storm water, electrical power, communications, data/information systems, and LAN (local area network) connectivity; site work to include parking, Anti-terrorism Force Protection construction features, recruit walkways, storm water filtration system, and pavement/walkways; and Technical Operating Manuals.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>The Marine Corps recruit training process is directly limited by the amount of available recruit barracks space. Each platoon resides in an open bay configured space. The long-term goal is to provide a complete training complex of adequate size to hold 86 recruits per platoon squad bay. Eighty-six (86) recruits per platoon is the average number of recruits during the peak loading months of June through September. This project, Phase II, will provide two Companies (1,032 recruits) of the total battalion requirement of four Companies (2,064 recruits) with associated support space for Company Commanders and Drill Instructor operation areas.</p> <p><b>CURRENT SITUATION:</b></p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00263(BA) MCRD/BEAUFORT PI, SC (PARRIS ISLAND) PARRIS ISLAND, SOUTH CAROLINA			4. Project Title Third Recruit Training Battalion Phase 2	
5. Program Element 0805796M	6. Category Code 72115	7. Project Number P367	8. Project Cost (\$000) 36,400	
<p>The Third Recruit Training Battalion resides in the oldest and smallest barracks on the Depot. The Third Battalion barracks, constructed in 1960, were originally designed to berth 60 recruits in each squad bay based on planning criteria of that time. During peak summertime periods, Third Battalion currently berths 72 recruits per open bay with special waivers to hold 75 recruits in certain cases. During peak periods (June through September), the minimum allowable net living space per recruit provided by current P-80 planning criteria is exceeded. There is an immediate requirement to provide new facilities to berth 86 recruits per open bay. This space limitation imposes an additional resource strain on the other two Battalions. The limited functionality of the Third Battalion Barracks is also a deterrent to training as squad bays and bathroom facilities are too small and recruit loading frequently exceeds minimum square footages. Drill Instructor areas are inadequate and not functional for the high numbers of recruits and speed of throughput.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If not provided, the current situation will worsen. Training will continue to slow and adversely affect the recruit-training pipeline, while also diminishing over-all training efficiencies of staff personnel. Health and Safety issues will persist and be of prime concern. Recruits assigned to berth in these barracks have a significantly higher incidence of medical sick call cases. The buildings will further degrade, resulting in continued costly maintenance and repair expenditures.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2007
(B) Date 35% Design or Parametric Cost Estimate complete				06/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				3%
(E) Percent completed as of January 2008				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$450
(B) All other design costs				\$300
(C) Total				\$750
(D) Contract				\$300

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00263(BA) MCRD/BEAUFORT PI, SC (PARRIS ISLAND) PARRIS ISLAND, SOUTH CAROLINA			4. Project Title Third Recruit Training Battalion Phase 2	
5. Program Element 0805796M	6. Category Code 72115	7. Project Number P367	8. Project Cost (\$000) 36,400	
(E) In-house				\$450
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furniture		O&MMC	2010	800
Navy Marine Corps Intranet Connections		O&MMC	2010	60
C. FY 2007 R&M Conducted (\$000):				
D. FY 2008 R&M Conducted (\$000):				
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Gregory D. Smith			Phone No: (843)228-2570	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00263(BA) MCRD/BEAUFORT PI, SC (PARRIS ISLAND) PARRIS ISLAND, SOUTH CAROLINA			4. Project Title Third Recruit Training Bn Complex PH III	
5. Program Element 0805796M	6. Category Code 72115	7. Project Number P371	8. Project Cost (\$000) 28,350	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
THIRD RECRUIT TRAINING BN COMPLEX PH III	LS			20,260
RECRUIT TRAINING BARRACK (72,204 SF)	m2	6,708	2,506.02	(16,810)
COMPANY HEADQUARTERS (2,702 SF)	m2	251	2,255.02	(570)
PHYSICAL TRAINING CIRCUIT COURSE	EA	1	718,810.68	(720)
RECRUIT DRILL GRINDER (164,150 SF)	m2	15,250	73.87	(1,130)
TELECOMMUNICATIONS ROOM (323 SF)	m2	30	2,255.02	(70)
BUILT-IN EQUIPMENT	LS			(70)
TECHNICAL OPERATING MANUALS	LS			(120)
INFORMATION SYSTEMS	LS			(70)
ANTI-TERRORISM/FORCE PROTECTION	LS			(390)
LEED AND EPACT 2005 COMPLIANCE	LS			(310)
SUPPORTING FACILITIES				4,390
SPECIAL FOUNDATION FEATURES	LS			(1,620)
ELECTRICAL UTILITIES	LS			(280)
MECHANICAL UTILITIES	LS			(860)
PAVING AND SITE IMPROVEMENTS	LS			(1,630)
SUBTOTAL				24,650
CONTINGENCY (5%)				1,230
TOTAL CONTRACT COST				25,880
SIOH (5.7%)				1,480
SUBTOTAL				27,360
DESIGN/BUILD - DESIGN COST				990
TOTAL REQUEST ROUNDED				28,350
TOTAL REQUEST				28,350
EQUIPMENT FROM OTHER				(817)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MCRD/BEAUFORT PI,				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00263(BA) MCRD/BEAUFORT PI, SC (PARRIS ISLAND) PARRIS ISLAND, SOUTH CAROLINA			4. Project Title Third Recruit Training Bn Complex PH III	
5. Program Element 0805796M	6. Category Code 72115	7. Project Number P371	8. Project Cost (\$000) 28,350	
<p>SC.</p> <p>Construct Phase III, final phase, of a three phase program to construct a new Third Recruit Training Battalion Complex. Previously proposed MILCON projects for Phase I (FY08-P363) and Phase II (FY09-P367) construct three story barracks buildings. This project Phase III constructs the final multi-story barracks building and supporting facilities which include a Recruit Drill Grinder (15,250 m2), a Physical Training Circuit Course, and one mult-story recruit barracks with squad bays, head facilities, showers, Drill Instructor (DI) spaces with locker rooms, storage, Navy Marine Corps Intranet (NMCI) space, squad laundry facilities, and company headquarter offices.</p> <p>The project scope shall provide for the following: One multi-story recruit barrack with integral company headquarter offices, Recruit Drill Grinder (15,250 m2), a Physical Training Circuit Course with rubberized track and training stations; reinforced concrete frame buildings on pile-supported foundations with a pier-supported, elevated first floor with crawl space, brick veneer faced reinforced concrete masonry unit exterior walls that comply with current seismic, hurricane, and FEMA finish floor elevation requirements; a 22 gauge standing seam metal roof on steel truss system over concrete decking; insulated walls and ceilings; central heating and air-conditioning; fire protection; utility connections for sewer, including a pump station, water, below-ground steam system, storm water, electrical power, and communications, data/information systems, LAN (local area network) connectivity; site work to include roads, parking, Anti-terrorism Force Protection construction features, recruit walkways, and storm water filtration system; and technical operating manuals.</p> <p>Special Features: The structures will be fully fire sprinkled in accordance with the International Building Code (IBC). Central heating and air-conditioning shall include steam to hot water conversion, an expandable chiller plant with water-cooled chillers and cooling towers, chilled and hot water piping, and full direct digital controls. Air conditioning shall provide an effective humidity control strategy and outside air pre-conditioning with energy recovery. Steam utilities to the site will be below-ground, prefabricated, pre-insulated pipe with some pipe trenches. Interior partitions in DI spaces and company offices shall be of durable impact resistant systems. Floors and walls in all shower areas will be ceramic tile. Other toilet areas will have ceramic tile floors and six feet high tile wainscot. Toilet partitions shall be structural glazed tile. Interior squad bay walls and other interconnecting areas will have six-foot high wainscot of structural glazed tile. Ceilings in the head and</p>				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00263(BA) MCRD/BEAUFORT PI, SC (PARRIS ISLAND) PARRIS ISLAND, SOUTH CAROLINA			4. Project Title Third Recruit Training Bn Complex PH III	
5. Program Element 0805796M	6. Category Code 72115	7. Project Number P371	8. Project Cost (\$000) 28,350	
<p>planning criteria of that time. During peak summertime periods, Third Battalion currently berths 72 recruits per open bay with special waivers to hold 75 recruits in certain cases. During peak periods (June through September), the minimum allowable net living space per recruit provided by current P-80 planning criteria is exceeded. There is an immediate requirement to provide new facilities to berth 86 recruits per open bay. This space limitation imposes an additional resource strain on the other two male Battalions. The limited functionality of the Third Battalion Barracks is also a deterrent to training as squad bays and bathroom facilities are too small and recruit loading frequently exceeds minimum square footages. Drill Instructor areas are inadequate and not functional for the high numbers of recruits and speed of throughput.</p> <p>Additionally, the high demand on the Third Battalion Barracks results in maximizing efforts by maintenance personnel and shortens the expected life of the facility. Already, the Third Battalion Barracks are deficient in more than just recruit loading and square footage requirements.</p> <p>Specific issues include:</p> <ol style="list-style-type: none"> <li>1. Recent inspections have determined that mold and mildew have completely infiltrated the ceiling to the extent that replacement of those areas is the only remedy.</li> <li>2. The structural integrity of the barracks is questionable and they are not built to current seismic criteria.</li> <li>3. Plumbing and air-conditioning systems are in failing condition.</li> <li>4. Moisture infiltration from exterior to the interior results in failing brickwork, not to mention acerbating the mold and mildew problems.</li> <li>5. Drill instructor huts are crowded and poorly designed for efficient drill instructor utilization.</li> <li>6. Recruit central bathroom facilities are inadequate in size and interior walls and finishes are damaged in numerous locations.</li> </ol> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If not provided, the current situation will worsen and decline. Recruit training will continue to slow and adversely affect the overall Marine Corps recruit-training pipeline, while also diminishing over-all training efficiencies of staff personnel. Health and Safety issues will persist and be of prime concern. Recruits assigned to berth in these barracks have a significantly higher incidence of medical sick call cases. The buildings will further degrade, resulting in continued costly maintenance and repair expenditures.</p>				
<b>12. Supplemental Data:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00263(BA) MCRD/BEAUFORT PI, SC (PARRIS ISLAND) PARRIS ISLAND, SOUTH CAROLINA			4. Project Title Third Recruit Training Bn Complex PH III	
5. Program Element 0805796M	6. Category Code 72115	7. Project Number P371	8. Project Cost (\$000) 28,350	
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				07/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				07/2008
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used			MILCONs P-363 & P-363	
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$500
(B) All other design costs				\$100
(C) Total				\$600
(D) Contract				\$500
(E) In-house				\$100
4. Contract award:				01/2009
5. Construction start:				05/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Furnishings		O&MMC		800
Intrusion Detection System		O&MMC		6
Navy Marine Corps Intranet Connection		O&MMC		11
C. FY 2007 R&M Conducted (\$000):				
D. FY 2008 R&M Conducted (\$000):				
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Philip Pearl			Phone No: 843-228-4831	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00263(BA) MCRD/BEAUFORT PI, SC (PARRIS ISLAND) PARRIS ISLAND, SOUTH CAROLINA			4. Project Title Third Recruit Training Bn Complex PH III	
5. Program Element 0805796M	6. Category Code 72115	7. Project Number P371	8. Project Cost (\$000) 28,350	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>							2. Date 04 FEB 2008		
3. Installation and Location: N62688 NAVSTA NORFOLK VA NORFOLK, VIRGINIA				4. Command Commander Navy Installations Command			5. Area Const Cost Index .94			
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	A. As Of 09-30-07	4691	48602	9073	0	1	0	320	691	0
B. End FY 2012	4389	42254	8915	0	1	0	320	691	0	56570
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE ..(3672 Acres)										
B. INVENTORY AS OF 30 SEP 2007 .....										4,175,685
C. AUTHORIZATION NOT YET IN INVENTORY .....										144,632
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										53,330
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										68,592
G. REMAINING DEFICIENCY .....										638,454
<b>H. GRAND TOTAL .....</b>										<b>5,080,693</b>
8. Projects Requested In This Program										
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>					
16510	Norfolk Harbor Channel Dredging	08/2007	09/2008	3855363 m3	42,830					
74074	Child Development Center	06/2007	09/2008	2704 m2	10,500					
					TOTAL	53,330				
9. Future Projects:										
A. Included In The Following Program:										
B. Major Planned Next Three Years:										
73080	Z Area Fleet Parking Garage			LS	9,000					
61010	Consolidated NCIS Regional Field Office			53809 SF	13,700					
42172	Two Magazines Recap At Ops Building			19203 SF	8,358					
87210	Gate 4 Security Improvements			LS	9,500					
73010	Fire Station			16254 SF	9,950					
12430	Piped Refueling Facility And Birdbath			LS	3,509					
13710	METOC Facility			14000 SF	5,505					
73080	Q Area Fleet Parking Garage			215278 SF	9,070					
					TOTAL	68,592				
C. R&M Unfunded Requirement (\$000):										
										0
10. Mission or Major Functions:										
Naval Station Norfolk functions as the primary operating base of the Atlantic Fleet. It provides port and airfield services, extensive facilities to support the many functions performed on the base, and the full range of services needed to enhance the quality of service and quality of life of military personnel and their families. Naval Station, Norfolk is homeport to over 80 ships, including five aircraft carriers, surface escorts and other combatants, logistics support ships, and attack submarines. It also maintains 15 fixed-wing and helicopter squadrons, a contract Fleet Readiness Squadron (FRS) for C-12, and air cargo and air										

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N62688 NAVSTA NORFOLK VA NORFOLK, VIRGINIA	4. Command Commander Navy Installations Command	5. Area Const Cost Index .94
passenger terminals. In addition, the airfield hosts transport aircraft (C-9, C-5, C-130, B-757, DC-8, DC-5, L1011).		
11. Outstanding Pollution and Safety Deficiencies (\$000): A. Pollution Abatement(*): 0 B. Occupational Safety and Health(OSH)(#): 0		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62688 NAVSTA NORFOLK VA NORFOLK, VIRGINIA			4. Project Title Norfolk Harbor Channel Dredging	
5. Program Element 0203176N	6. Category Code 16510	7. Project Number P879	8. Project Cost (\$000) 42,830	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
NORFOLK HARBOR CHANNEL DREDGING (5,042,624 CY)	m3	3,855,363		28,700
CHANNEL HYDRAULIC DREDGING (4,342,651 CY)	m3	3,320,195	5.9	(19,590)
CHANNEL BUCKET DREDGING (699,973 CY)	m3	535,168	17.03	(9,110)
SUPPORTING FACILITIES				9,890
CONTRACTOR OPERATIONS	LS			(1,020)
HYDROGRAPHIC SURVEYING	LS			(700)
DISPOSAL	LS			(6,170)
DOWNTIME (1,000 HR'S)	LS			(2,000)
SUBTOTAL				38,590
CONTINGENCY (5%)				1,930
TOTAL CONTRACT COST				40,520
SIOH (5.7%)				2,310
SUBTOTAL				42,830
TOTAL REQUEST ROUNDED				42,830
TOTAL REQUEST				42,830
<b>10. Description of Proposed Construction:</b>				
<p>Project will dredge approximately 4.8 miles of the Norfolk Harbor Channel located in the Elizabeth River, Hampton Roads area, South-Eastern Virginia. The area of concern spans from Lambert's Point to north of the confluence of Paradise Creek and the Southern Branch of the Elizabeth River at the entrance to the Norfolk Naval Shipyard.</p> <p>The project will meet current requirements for ships entrance/exit into the Lambert's Point Deperming Station, which must be maintained to a depth of 50+1 feet to allow CVNs safe transit into and out of the Deperming Facility. The project will also dredge the remainder of the channel to a depth of 47+1 feet to satisfy requirements, and allow CVN transit to and from the Norfolk Naval Shipyard for repairs/overhauls. Although the requirements are 49.9 and 47.0 feet, respectively, an overdredge of at least one foot will be performed to minimize future recurring maintenance dredging cycles. Where the existing channel width is greater than 600 feet the new dredging width will be set at 600 feet.</p> <p>Based on sediment testing results from the U.S. Army Corps of Engineers'</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62688 NAVSTA NORFOLK VA NORFOLK, VIRGINIA			4. Project Title Norfolk Harbor Channel Dredging	
5. Program Element 0203176N	6. Category Code 16510	7. Project Number P879	8. Project Cost (\$000) 42,830	
(USACOE) previous dredging operations in the subject area, the dredge material will be disposed of at Craney Island disposal area.				
11. Requirement: ***** Adequate: <u>0</u> Substandard: <u>0</u>				
<b>PROJECT:</b>				
This project will dredge approximately 3,855,363 cubic meters of sediment material from the Norfolk Harbor Channel of the Elizabeth River to support CVN Class Aircraft Carrier transits to and from the Lambert's Point Deperming Station and the Norfolk Naval Shipyard.				
(Current Mission)				
<b>REQUIREMENT:</b>				
Adequate inner channel depths for the safe and efficient transit of our CVN Class Aircraft Carriers is required to maintain fleet readiness. The mission of the Lambert's Point Deperming Station is to perform deperming operations as required on all Naval vessels. At the present time, the Navy maintains the required depth at the station itself, but the entrance/exit of the station, located at the southern edge of the Norfolk Harbor Channel, is outside the Navy's current maintenance dredging area of permitting and operation. The Norfolk Harbor Channel is the only means of CVN access to the Norfolk Naval Shipyard. Without proper depth, CVN Class Aircraft Carriers face significant risks regarding cooling system and sea chest fouling, as well as unintentional grounding and resulting hull damage. Construction dredging of the Norfolk Harbor Channel will enable safe, and non-constrained (tides) operational CVN access to the Deperming Station and to the Norfolk Naval Shipyard.				
<b>CURRENT SITUATION:</b>				
The current condition of the Norfolk Harbor Channel prevents full operational capability and CVN access to the Lambert's Point Deperming Station and the Norfolk Naval Shipyard. From November 2004 to February 2005 there were 46 reported instances of main and auxiliary condensers experiencing fouling or clogging during transits or while pier side. Recently, a CVN at the Lambert's Point Deperming Station nearly failed to receive the critical deperming operation it was scheduled for due to difficulties transiting the channel. Had this happened, it would have jeopardized the safety of our war fighters and our equipment. The situation was a direct result of insufficient depths within the channel, which impeded entrance/exit into the deperming facility. Recent events regarding CVN transit to and from the Norfolk Naval Shipyard have significantly delayed overhauled systems testing, and place at risk the operational readiness of the fleet. A CVN that has completed it's respective repairs/overhaul may not be able to exit the shipyard for weeks, and then				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62688 NAVSTA NORFOLK VA NORFOLK, VIRGINIA			4. Project Title Norfolk Harbor Channel Dredging	
5. Program Element 0203176N	6. Category Code 16510	7. Project Number P879	8. Project Cost (\$000) 42,830	
<p>must transit dead-stick, exercising extreme navigational care not to ground or foul cooling systems. The approach to the Lambert's Point deperming crib and the Norfolk Naval Shipyard were noted in a recent NAVSEA message as areas of particular concern. Carriers must offload equipment and light load to be able to transit while keeping above the required minimum water under keel depth.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If sufficient and adequate depths, are not provided in the Norfolk Harbor Channel, the mission of the Lambert's Point Deperming Station and the Norfolk Naval Shipyard may be compromised. The ability to deperm CVNs, thus altering their respective electro-magnetic signatures and reducing their susceptibilities to mines and other warfare, will be sacrificed. Without adequate channel depths, the capability of the Norfolk Naval Shipyard to provide ship maintenance, support, and repair may not be available. As new and overhauled CVNs come into service, they are historically heavier, present a deeper draft, and require increased depth. Lack of channel dredging could limit, if not prevent, these vessels from transiting to the shipyard to receive their scheduled maintenance and repairs. Failure to provide channel dredging would limit the fleet's readiness, and possibly compromise the safety of our war fighters, our equipment, and our national security.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				35%
(F) Type of design contract	Design Bid Build			
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$850
(C) Total				\$1,000
(D) Contract				\$900
(E) In-house				\$100
4. Contract award:				01/2009

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62688 NAVSTA NORFOLK VA NORFOLK, VIRGINIA			4. Project Title Norfolk Harbor Channel Dredging	
5. Program Element 0203176N	6. Category Code 16510	7. Project Number P879	8. Project Cost (\$000) 42,830	
5. Construction start: 02/2009 6. Construction complete: 02/2010 B. Equipment associated with this project which will be provided from other appropriations: NONE JOINT USE CERTIFICATION: The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements. Activity POC: Robert L. Butters Phone No: (757) 444-4155 ext. 3015				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62688 NAVSTA NORFOLK VA NORFOLK, VIRGINIA			4. Project Title Child Development Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P923	8. Project Cost (\$000) 10,500	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
CHILD DEVELOPMENT CENTER (29,106 SF)	m2	2,704		7,570
CHILD DEVELOPMENT CENTER (29,106 SF)	m2	2,704	2,469.56	(6,680)
BUILT-IN EQUIPMENT	LS			(460)
TECHNICAL OPERATING MANUALS	LS			(130)
INFORMATION SYSTEMS	LS			(200)
ANTI-TERRORISM/FORCE PROTECTION	LS			(70)
LEED AND EPACT 2005 COMPLIANCE	LS			(30)
SUPPORTING FACILITIES				1,560
SPECIAL FOUNDATION FEATURES	LS			(270)
ELECTRICAL UTILITIES	LS			(360)
MECHANICAL UTILITIES	LS			(180)
PAVING AND SITE IMPROVEMENTS	LS			(750)
SUBTOTAL				9,130
CONTINGENCY (5%)				460
TOTAL CONTRACT COST				9,590
SIOH (5.7%)				550
SUBTOTAL				10,140
DESIGN/BUILD - DESIGN COST				370
TOTAL REQUEST ROUNDED				10,510
TOTAL REQUEST				10,500
<b>10. Description of Proposed Construction:</b>				
<p>Construction of this project will be based on the space requirement for 305 children. Construct a one story, handicapped accessible facility with pile foundation, concrete floor, masonry walls and terne-coated stainless steel roof, gutters, and downspouts. The facility will include a closed circuit TV system; intrusion detection system; a public address system; a fire protection system; heating, ventilation, and air conditioning system; and mechanical and electrical utilities. Functional areas include mechanical room, offices, toilets, isolation room, staff lounge, kitchen, food storage, teacher's storage, teacher's preparation room, reception area, and activity rooms for infants, toddlers, and preschool children. Supporting facilities include mechanical and electrical utilities, sidewalks, roads, drop-off and pick-up lanes, 80 vehical parking lot, 1925</p>				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62688 NAVSTA NORFOLK VA NORFOLK, VIRGINIA			4. Project Title Child Development Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P923	8. Project Cost (\$000) 10,500	
have an adverse impact on the morale and quality of life of military personnel and will potentially impact the personnel retention rate.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				04/2008
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				0%
(E) Percent completed as of January 2008				10%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$120,000
(B) All other design costs				\$50,000
(C) Total				\$170,000
(D) Contract				\$50,000
(E) In-house				\$120,000
4. Contract award:				03/2009
5. Construction start:				08/2009
6. Construction complete:				10/2010
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: W. D. Minton			Phone No: 757-444-4155x3009	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N62688 NAVSTA NORFOLK VA NORFOLK, VIRGINIA			4. Project Title Child Development Center	
5. Program Element 0816176N	6. Category Code 74074	7. Project Number P923	8. Project Cost (\$000) 10,500	
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA				4. Command Commandant of the Marine Corps		5. Area Const Cost Index 1.04					
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT		TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		621	2125	831	1453	1026	1508	448	730	8475	17217
B. End FY 2012		105	659	812	718	1402	1876	2652	2402	8475	19101
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(60182 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....										2,628,839	
C. AUTHORIZATION NOT YET IN INVENTORY .....										76,237	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										144,310	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										60,290	
F. PLANNED IN NEXT THREE PROGRAM YEARS .....										160,775	
G. REMAINING DEFICIENCY .....										211,281	
<b>H. GRAND TOTAL .....</b>										<b>3,281,732</b>	
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>						
72210	Mess Hall, OCS	09/2007	04/2008	2750 m2	13,750						
85110	Infrastructure, Russell Road, Phase 1	01/2008	10/2008	4181 m2	7,450						
11320	Aircraft Parking Apron - Green Side	04/2006	04/2006	50496 m2	36,280						
21105	Green Side Hangar Complex, Phase 2	09/2006	09/2008	5626 m2	27,750						
72411	Student Barracks, The Basic School Phase 3	09/2007	09/2008	8866 m2	27,530						
17120	Instruction Facility, The Basic School, PH 1	09/2006	09/2008	5724 m2	25,200						
17120	Instruction Facility Addition, TBS	06/2007	10/2008	1397 m2	6,350						
TOTAL										144,310	
9. Future Projects:											
A. Included In The Following Program:											
72210	Student Dining Facility, The Basic School	31763 SF	17,090								
72411	Student Quarters, The Basic School, Phase 4	95401 SF	22,840								
17120	Battalion Training Facility, MSGBN	27228 SF	8,060								
61010	MC Information Operations Center	30437 SF	12,300								
TOTAL										60,290	
B. Major Planned Next Three Years:											
72152	Marksmanship Support/Billeting, WTBN	98167 SF	4,680								
72124	Bachelor Enlisted Quarters	LS	32,100								
72411	Student Quarters, The Basic School, Phase 5	LS	24,410								
61010	OCS Headquarters Facility	13250 SF	4,760								
85110	Infrastructure, Russell Road, Phase 2	6400 SY	5,160								

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA	4. Command Commandant of the Marine Corps	5. Area Const Cost Index 1.04
17930 155MM Gun Position 31		LS 1,415
83110 Wastewater Treatment Plant, Camp Upshur		LS 4,690
72411 Student Quarters, The Basic School, Phase 6	92268	SF 24,520
85110 Infrastructure Fuller Road, Phase 1		LS 7,670
74074 Child Development Center		LS 8,310
11320 Taxiway Addition	19734	SY 8,000
84110 Waterworks		LS 14,354
21560 Artillery Instruction Battery TBS	29620	SF 5,806
72411 Student Quarters, The Basic School, Phase 7	54500	SF 14,900
		TOTAL 160,775
C. R&M Unfunded Requirement (\$000):		65,500
10. Mission or Major Functions:		
<p>The installation mission is to maintain and operate facilities and provide services and material to support the Marine Corps Combat Development Command, the Marine Corps Air Facility Quantico, and other activities and units designated by the Commandant of the Marine Corps.</p> <p>The mission of the Marine Corps Combat Development Command is to develop Marine Corps warfighting concepts and to determine associated required capabilities in the areas of doctrine, organization, training and education, equipment, and support facilities to enable the Marine Corps to field combat-ready forces; and to participate in and support other major processes of the Combat Development System.</p>		
11. Outstanding Pollution and Safety Deficiencies (\$000):		
A. Pollution Abatement(*):		0
B. Occupational Safety and Health(OSH)(#):		0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Mess Hall, OCS	
5. Program Element 0805796M	6. Category Code 72210	7. Project Number P443	8. Project Cost (\$000) 13,750	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MESS HALL, OCS (29,600 SF)	m2	2,749.96		10,860
OCS MESS HALL (29,500 SF)	m2	2,740.67	3,375.64	(9,250)
TELECOMMUNICATIONS ROOM (100 SF)	m2	9.29	3,375.64	(30)
BUILT-IN EQUIPMENT	LS			(1,250)
TECHNICAL OPERATING MANUALS	LS			(150)
INFORMATION SYSTEMS	LS			(80)
ANTI-TERRORISM/FORCE PROTECTION	LS			(100)
SUPPORTING FACILITIES				1,090
ELECTRICAL UTILITIES	LS			(290)
MECHANICAL UTILITIES	LS			(130)
PAVING AND SITE IMPROVEMENTS	LS			(200)
SITE PREPARATIONS	LS			(10)
DEMOLITION	LS			(420)
ANTI-TERRORISM/FORCE PROTECTION	LS			(40)
SUBTOTAL				11,950
CONTINGENCY (5%)				600
TOTAL CONTRACT COST				12,550
SIOH (5.7%)				720
SUBTOTAL				13,270
DESIGN/BUILD - DESIGN COST				480
TOTAL REQUEST ROUNDED				13,750
TOTAL REQUEST				13,750
EQUIPMENT FROM OTHER				(500)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
<p>This project constructs a single-story brick-faced, cast stone, Georgian-style dinning facility to match existing architectural plan, with structural steel frame, standing seam metal roof and brick veneer. Special costs include reinforced concrete slab-on-grade and spread footing foundation. Built in equipment includes refrigerated food storage, forklift charging station, fire protection booster pump, and back-up power. Electrical systems include fire alarms and information systems, to include</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008														
3. Installation(SA) & Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Mess Hall, OCS															
5. Program Element 0805796M	6. Category Code 72210	7. Project Number P443	8. Project Cost (\$000) 13,750															
<p>Local Area Network (LAN) and telephone system. Mechanical systems include Energy Monitoring and Control Systems, electrical and fire protection systems, plumbing, and Heating Ventillation and Air Conditioning. Sustainable principles will be included in the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders. Paving and site improvements include landscaping. Demolition of Bldg 5000, Bobo Hall, and Bldg 2186 are included. Technical operating manuals will be provided. Environmental mitigation and anti-terrorism Force Protection features are also included.</p>																		
<p><b>11. Requirement:</b>     <u>4,920 m2</u>     <b>Adequate:</b>     <u>0 m2</u>     <b>Substandard:</b>     <u>0 m2</u></p> <p><b>PROJECT:</b> Construct a dinning facility to accommodate up to 2200 Military Instructor and Officer Candidate personnel and food preparation and storage. <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b> Adequate dining facility to accommodate an efficiently configured building providing Officer Candidate School with additional food preparation and storage space to meet increased mission requirements.</p> <p><b>CURRENT SITUATION:</b> Bobo Hall is inadequate mainly because it is encumbered by the Marine Corps Air Facility (MCAF) Air Installation Compatabile Use Zone (AICUZ). Bobo Hall is also within the over 75 decibel noise zone for the Airfield, which is an incompatible use. The seating capacity at Bobo Hall is sufficient, but food preparation and both cold and dry storage are inadequate.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Bobo Hall will continue to be encumbered by the airfield Air Installation Compatabile Use Zone (AICUZ), which is a safety issue and stores perishable food items in less than optimal conditions, which could result in health code violations or worse.</p>																		
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>09/2007</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>12/2007</td> </tr> <tr> <td>(C) Date design completed</td> <td>04/2008</td> </tr> <tr> <td>(D) Percent completed as of September 2007</td> <td>10%</td> </tr> <tr> <td>(E) Percent completed as of January 2008</td> <td>50%</td> </tr> <tr> <td>(F) Type of design contract</td> <td>Design Build</td> </tr> <tr> <td>(G) Parametric Estimate used to develop cost</td> <td>Yes</td> </tr> </table>					(A) Date design or Parametric Cost Estimate started	09/2007	(B) Date 35% Design or Parametric Cost Estimate complete	12/2007	(C) Date design completed	04/2008	(D) Percent completed as of September 2007	10%	(E) Percent completed as of January 2008	50%	(F) Type of design contract	Design Build	(G) Parametric Estimate used to develop cost	Yes
(A) Date design or Parametric Cost Estimate started	09/2007																	
(B) Date 35% Design or Parametric Cost Estimate complete	12/2007																	
(C) Date design completed	04/2008																	
(D) Percent completed as of September 2007	10%																	
(E) Percent completed as of January 2008	50%																	
(F) Type of design contract	Design Build																	
(G) Parametric Estimate used to develop cost	Yes																	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Mess Hall, OCS	
5. Program Element 0805796M	6. Category Code 72210	7. Project Number P443	8. Project Cost (\$000) 13,750	
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$150
(C) Total				\$550
(D) Contract				\$450
(E) In-house				\$100
4. Contract award:				01/2009
5. Construction start:				02/2009
6. Construction complete:				02/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp or Requested Cost (\$000)</u>		
Collateral Equip		O&MMC 500		
C. FY 2007 R&M Conducted (\$000):				4,598
D. FY 2008 R&M Conducted (\$000):				2,791
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Richard Reisch		Phone No: 703-784-5490		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Mess Hall, OCS	
5. Program Element 0805796M	6. Category Code 72210	7. Project Number P443	8. Project Cost (\$000) 13,750	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Infrastructure, Russell Road, Phase I	
5. Program Element 0815796M	6. Category Code 85110	7. Project Number P479	8. Project Cost (\$000) 7,450	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
INFRASTRUCTURE, RUSSELL ROAD, PHASE I (45,000 SF)	m2	4,180.64		1,570
ROAD IMPROVEMENTS (45,000 SF)	m2	4,180.64	127.57	(530)
BUILT-IN EQUIPMENT	LS			(120)
TECHNICAL OPERATING MANUALS	LS			(40)
INFORMATION SYSTEMS	LS			(20)
ANTI-TERRORISM/FORCE PROTECTION	LS			(820)
LEED AND EPACT 2005 COMPLIANCE	LS			(40)
SUPPORTING FACILITIES				4,910
SPECIAL CONSTRUCTION FEATURES	LS			(500)
ELECTRICAL UTILITIES	LS			(1,380)
MECHANICAL UTILITIES	LS			(400)
PAVING AND SITE IMPROVEMENTS	LS			(2,420)
DEMOLITION	LS			(210)
SUBTOTAL				6,480
CONTINGENCY (5%)				320
TOTAL CONTRACT COST				6,800
SIOH (5.7%)				390
SUBTOTAL				7,190
DESIGN/BUILD - DESIGN COST				260
TOTAL REQUEST ROUNDED				7,450
TOTAL REQUEST				7,450
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE QUANTICO.				
This project is the first of four. This project proposes construction of two additional traffic lanes and necessary traffic signaling devices along Russell Road from State Route 1 through Gate #4 to the Credit Union, B-3380. Road will be constructed to Virginia Department Of Transportation Road Specifications. Construction will include relocation of telecom, water, sewer, electric and natural gas utility lines as necessary. Project also includes Anti-terrorism Force Protection improvements to bring the Gate up to current requirements.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Infrastructure, Russell Road, Phase I	
5. Program Element 0815796M	6. Category Code 85110	7. Project Number P479	8. Project Cost (\$000) 7,450	
<p><b>PROJECT REQUIREMENT:</b>     <u>4,186 m2</u>     <b>Adequate:</b>     <u>0 m2</u>     <b>Substandard:</b>     <u>0 m2</u></p> <p>This project will correct the current and future traffic congestion along Russell Road by adding two additional traffic lanes through Gate #4, from State Route 1 to Building 3380. This will allow 4 full traffic lanes along this portion of Russell Road.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Development along the Russell Road traffic corridor has expanded considerably due to the availability of utilities infrastructure, economically favorable building sites and minimal environmental impact. Russell Road is saturated and is having difficulty handling the increased traffic load created by the newly constructed Combat Development Center, Tri-Modular Club, Temporary Lodging Facility (TLF), Manpower (Marsh) Center, Credit Union, Medical/Dental Treatment facility and the expansion of Exchange facilities. Planned future development along Route 1 will also add additional traffic along this portion of Russell Road.</p> <p>The Transportation Management Plan supports the requirement to widen Russell Road to accommodate double the current traffic demands during peak hours.</p> <p><b>CURRENT SITUATION:</b></p> <p>Currently, traffic along this 2-lane corridor is extremely heavy, especially during the morning and evening peak hours. Preliminary results from a recent traffic survey indicate that almost 1700 vehicles were counted during the morning peak hours and almost 1500 vehicles were counted during the evening peak hours. During morning peak hours, traffic regularly backs up from the off ramps on to north bound I-95 and north bound State Route 1, creating an extremely hazardous situation. This safety hazard causes abrupt traffic stops in the main travel lanes of Interstate I-95 and Route 1.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Deferral of this project will cause continued massive traffic tie-ups with traffic being held up well outside of the back gate, extending onto Interstate I-95 and Route 1. This back up will greatly increase the accident potential for Washington DC commuters traveling north on Interstate I-95 and Route 1. Since the Marine Corps Manpower (Marsh) Center has opened, the traffic count along Russell Road peaks between 1750 to 2300 during morning and evening peak hours and exceeds 2100 vehicles during the lunchtime hour.</p>				
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Infrastructure, Russell Road, Phase I	
5. Program Element 0815796M	6. Category Code 85110	7. Project Number P479	8. Project Cost (\$000) 7,450	
(A) Date design or Parametric Cost Estimate started			01/2008	
(B) Date 35% Design or Parametric Cost Estimate complete			05/2008	
(C) Date design completed			10/2008	
(D) Percent completed as of September 2007			0%	
(E) Percent completed as of January 2008			2%	
(F) Type of design contract			Design Build	
(G) Parametric Estimate used to develop cost			No	
(H) Energy Study/Life Cycle Analysis performed			No	
2. Basis:				
(A) Standard or Definitive Design			No	
(B) Where design was previously used			N/A	
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications			\$150	
(B) All other design costs			\$50	
(C) Total			\$200	
(D) Contract			\$50	
(E) In-house			\$150	
4. Contract award:			03/2009	
5. Construction start:			07/2009	
6. Construction complete:			11/2010	
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Richard A Reisch			Phone No: (703) 784-5490	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Infrastructure, Russell Road, Phase I	
5. Program Element 0815796M	6. Category Code 85110	7. Project Number P479	8. Project Cost (\$000) 7,450	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AA) MARINE CORPS BASE QUANTICO (MCAF) QUANTICO, VIRGINIA			4. Project Title Aircraft Parking Apron (Green Side)	
5. Program Element 0815796M	6. Category Code 11320	7. Project Number P495A	8. Project Cost (\$000) 36,280	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
AIRCRAFT PARKING APRON (GREEN SIDE) (543,534 SF)	m2	50,496		8,030
AIRCRAFT PARKING APRON GREENSIDE (502,653 SF)	m2	46,698	159.14	(7,430)
BONDED REFUELER/REFUELER PARKING (24,004 SF)	m2	2,230	159.14	(350)
EMERGENCY VEHICLE ALERT PAD (HOT SPOT) (2,422 SF)	m2	225	159.14	(40)
AIRCRAFT WASHRACK (14,456 SF)	m2	1,343	159.14	(210)
SUPPORTING FACILITIES				24,660
ELECTRICAL UTILITIES	LS			(1,440)
MECHANICAL UTILITIES	LS			(120)
PAVING AND SITE IMPROVEMENTS	LS			(470)
SITE PREPARATIONS	LS			(20,430)
DEMOLITION	LS			(1,860)
ENVIRONMENTAL MITIGATION	LS			(340)
SUBTOTAL				32,690
CONTINGENCY (5%)				1,630
TOTAL CONTRACT COST				34,320
SIOH (5.7%)				1,960
SUBTOTAL				36,280
TOTAL REQUEST ROUNDED				36,280
TOTAL REQUEST				36,280
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE QUANTICO.				
Construct a reinforced concrete aircraft parking apron and peripheral taxiways. New parking apron elevation will be above 100 year flood plain elevation. Paving and site improvements include all necessary excavation cut and fill, shoulders, and drainage structures. Electrical systems include secondary distribution system, taxiway lighting, service area lighting, and security lighting. Mechanical systems include a fire protection water system and distribution system. Sustainable principles will be included in the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders.				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AA) MARINE CORPS BASE QUANTICO (MCAF) QUANTICO, VIRGINIA			4. Project Title Aircraft Parking Apron (Green Side)	
5. Program Element 0815796M	6. Category Code 11320	7. Project Number P495A	8. Project Cost (\$000) 36,280	
<b>11. Requirement:</b> <u>63,888 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Construct a reinforced concrete parking apron and taxiway, and all associated drainage structures and airfield lighting necessary to satisfy increased transient aircraft operations. <b>(Current Mission)</b> <b>REQUIREMENT:</b> Increased future manning structure for the Marine Corps will result in more robust training requirements for supported units on MCB Quantico and MCAF Quantico. As such, MCAF Quantico and HMX-1 foresee a dramatic increase in transient aircraft in support of those requirements. In addition, HMX-1 and MCAF currently provide air and airfield support to OCS, TBS, Reserve flight training, and Marine Expeditionary Unit (SOC) training. As the numbers of personnel to be trained increases, the requirement for HMX-1, and other units providing helicopter air support via MCAF i.e.. transient aircraft (Cherry Point, New River) for TECOM will demand operations aboard the facility be fully capable of supporting those missions. Parking of aircraft and helicopters will be at a premium, and all available spots will need to be made available. Fully functional parking aprons and taxiways are paramount to accomplishing these future and current mission requirements. The existing aircraft parking apron must be replaced to increase aircraft to aircraft separation to meet current airfield clearance criteria. Peripheral taxiways must be widened from 60 feet to 150 feet. Additionally there must be a minimum wingtip distance of 20 feet provided between parked and taxiing aircraft. Parking spaces are required for (4) CH-53, (4) CH-46, and (1) each C-12 & C-130 transient aircraft.  <b>CURRENT SITUATION:</b> Current capacity is inadequate to support existing assigned aircraft, made worse by the occasional arrival of visiting C-17 aircraft and the eventual permanent assignment of MV-22 tilt rotor aircraft. MCAF Quantico supports HMX-1 with airfield, hangar and intermediate aircraft facilities. HMX-1 performs operational test activity for new helicopter systems and products destined for the Operating Forces. HMX-1 currently uses CH-46E, VH-60 and CH-53E helicopters. <b>IMPACT IF NOT PROVIDED:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AA) MARINE CORPS BASE QUANTICO (MCAF) QUANTICO, VIRGINIA			4. Project Title Aircraft Parking Apron (Green Side)	
5. Program Element 0815796M	6. Category Code 11320	7. Project Number P495A	8. Project Cost (\$000) 36,280	
MCAF Quantico will continue to operate with an aircraft parking apron that will be insufficient based on the increased number of transient aircraft expected. Aircraft to aircraft separation distances will not be met.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				04/2006
(B) Date 35% Design or Parametric Cost Estimate complete				04/2006
(C) Date design completed				04/2006
(D) Percent completed as of September 2007				100%
(E) Percent completed as of January 2008				100%
(F) Type of design contract				Design Bid Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$618
(B) All other design costs				\$206
(C) Total				\$824
(D) Contract				\$515
(E) In-house				\$309
4. Contract award:				11/2008
5. Construction start:				01/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.				
Activity POC: Mr. Jim Woods, MCAS Cherry Point Phone No: 252-466-4769				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AA) MARINE CORPS BASE QUANTICO (MCAF) QUANTICO, VIRGINIA		4. Project Title Aircraft Parking Apron (Green Side)	
5. Program Element 0815796M	6. Category Code 11320	7. Project Number P495A	8. Project Cost (\$000) 36,280
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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AA) MARINE CORPS BASE QUANTICO (MCAF) QUANTICO, VIRGINIA			4. Project Title Aircraft Maintenance Hangar, Type II	
5. Program Element 0815796M	6. Category Code 21105	7. Project Number P517	8. Project Cost (\$000) 27,750	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
AIRCRAFT MAINTENANCE HANGAR, TYPE II (60,558 SF)	m2	5,626		18,600
HANGAR COMPLEX (60,353 SF)	m2	5,607	2,709.02	(15,190)
TELECOMMUNICATIONS ROOM (205 SF)	m2	19	2,709.02	(50)
BUILT-IN EQUIPMENT	LS			(2,180)
TECHNICAL OPERATING MANUALS	LS			(260)
INFORMATION SYSTEMS	LS			(180)
ANTI-TERRORISM/FORCE PROTECTION	LS			(180)
LEED AND EPACT 2005 COMPLIANCE	LS			(180)
SPECIAL COSTS	LS			(380)
SUPPORTING FACILITIES				5,530
SPECIAL FOUNDATION FEATURES	LS			(720)
ELECTRICAL UTILITIES	LS			(1,240)
MECHANICAL UTILITIES	LS			(160)
ANTI-TERRORISM/FORCE PROTECTION	LS			(20)
SITE PREPARATION	LS			(270)
PAVING AND SITE IMPROVEMENT	LS			(3,120)
SUBTOTAL				24,130
CONTINGENCY (5%)				1,210
TOTAL CONTRACT COST				25,340
SIOH (5.7%)				1,440
SUBTOTAL				26,780
DESIGN/BUILD - DESIGN COST				970
TOTAL REQUEST ROUNDED				27,750
TOTAL REQUEST				27,750
EQUIPMENT FROM OTHER				(350)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS AIR FACILITY.				
Provide 1 module of standard Type II hangar space with adjacent multi-story maintenance shop, administrative, medical, storage and other support areas				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00264(AA) MARINE CORPS BASE QUANTICO (MCAF) QUANTICO, VIRGINIA			4. Project Title Aircraft Maintenance Hangar, Type II	
5. Program Element 0815796M	6. Category Code 21105	7. Project Number P517	8. Project Cost (\$000) 27,750	
<p>on reinforced concrete slab and pile foundation with structural steel frame, concrete masonry unit (CMU) and brick infill walls, metal siding and standing seam metal roof. Built-in equipment includes mass notification intercom, bridge crane, monorail crane, clean room for hydraulic systems repair, paint booth, dust collection system for composite repair, and means to discourage bird roosting. Electrical systems include power distribution and lighting with backup generator, fire alarm system, and special aircraft power. Mechanical systems include heating, ventilation and air conditioning with Direct Digital Controls, compressed air system, plumbing, appropriate fire suppression systems with waste containment tank, and an aircraft washrack within the hangar floor with associated utility room. Information systems include Local Area Network (LAN) &amp; Intercom System. Special costs include architecture to match existing Base Exterior Architecture Plan. Supporting facilities work includes site and building utility connections (water, natural gas, sanitary and storm sewers, electrical, telephone, LAN, and cable television), and security lighting. Site Preparation includes fill material to raise the floor elevation above flood level. Paving and site improvements include earthwork, grading, storm water management, aircraft access apron pavement, reinforced concrete equipment pads with utilities, grounding, tie-downs, security fencing and access controls; landscaping, sidewalks, and adjacent privately owned vehicle parking. Also includes Technical Operating Manuals and Anti-Terrorism/Force Protection features appropriate to a building inside a controlled perimeter and meeting minimum setback distances. Sustainable design principles will be incorporated into the design and construction of this project as required by the Energy Policy Act of 2005 and other directives. This project will be designed to achieve a LEEDs Silver rating.</p>				
<b>11. Requirement:</b> <u>5,626 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> Replace inadequate, under-sized hangars in support of HMX-1 missions. <b>(Current Mission)</b> <b>REQUIREMENT:</b> Adequate hangar and support space for the larger aircraft assigned to the "Greenside" of HMX-1, which cannot be accommodated in a Type I hangar. Includes Intermediate Maintenance Activity (IMA) as well as Organizational Maintenance Activity (OMA) shops with all necessary support spaces to sustain the performance of the HMX-1 Greenside mission. <b>CURRENT SITUATION:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00264(AA) MARINE CORPS BASE QUANTICO (MCAF) QUANTICO, VIRGINIA			4. Project Title Aircraft Maintenance Hangar, Type II	
5. Program Element 0815796M	6. Category Code 21105	7. Project Number P517	8. Project Cost (\$000) 27,750	
<p>Existing Hangar 2101, which supports the CH-53 and IMA functions, was built in 1941. Electrical systems do not have sufficient capacity to meet current user demand. Fire suppression systems are inadequate. The existing IMA spaces are undersized and dispersed and do not efficiently perform the required maintenance task. The aircraft parking configuration inside the existing hangar violates fire safety regulations due to size constraints. Maintenance personnel must maneuver rotor blades by hand while the aircraft is slowly towed in order to avoid damage by striking other aircraft. The hangar is not sited directly adjacent to the parking apron so aircraft must be towed across the only street in the air facility several times a day. MCAF Quantico supports HMX-1 with airfield, hangar, and intermediate aircraft maintenance facilities. HMX-1 performs operational test activity for new helicopter systems and products destined for the Fleet Marine Force; HMX-1 flies the CH-46E, VH-3, VH-60, VH-71, and the CH-53E helicopters in support of this mission. HQMC also tasks HMX-1 with providing helicopter lift support to MCCDC schools and various VIPs in the Washington, DC area. The most visible mission HMX-1 performs is Presidential support with aircraft maintained at MCAF Quantico. The existing hangars cannot meet current nor planned aircraft requirements.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>HMX-1 will not have the capability of properly sheltering all of their aircraft. Overall, deferral of this project would critically interfere with the HMX-1 mission of Presidential Support, Marine Corps Combat Development Command (MCCDC) training airlift support, and Marine operational test and evaluation of new aircraft capabilities.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2006
(B) Date 35% Design or Parametric Cost Estimate complete				02/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				35%
(E) Percent completed as of January 2008				50%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$1,000

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AA) MARINE CORPS BASE QUANTICO (MCAF) QUANTICO, VIRGINIA			4. Project Title Aircraft Maintenance Hangar, Type II	
5. Program Element 0815796M	6. Category Code 21105	7. Project Number P517	8. Project Cost (\$000) 27,750	
(C) Total				\$1,150
(D) Contract				\$1,000
(E) In-house				\$150
4. Contract award:				12/2008
5. Construction start:				02/2009
6. Construction complete:				12/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp or Requested Cost (\$000)</u>		
Navy Marine Corps Intranet Connections		O&MMC	2010	50
RSL, ESS, Furnishings		O&MMC	2010	300
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Mr. Jim Woods			Phone No: 252-466-4769	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Student Barracks, TBS, Phase 3	
5. Program Element 0805796M	6. Category Code 72411	7. Project Number P547	8. Project Cost (\$000) 27,530	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
STUDENT BARRACKS, TBS, PHASE 3 (95,433 SF)	m2	8,866		21,420
PRIMARY FACILITY (88,802 SF)	m2	8,250	2,161.78	(17,830)
COMPANY ADMIN (6,598 SF)	m2	613	2,325.68	(1,430)
TELECOMMUNICATIONS ROOM (32 SF)	m2	3	2,325.68	(10)
BUILT-IN EQUIPMENT	LS			(680)
TECHNICAL OPERATING MANUALS	LS			(100)
INFORMATION SYSTEMS	LS			(450)
ANTI-TERRORISM/FORCE PROTECTION	LS			(510)
LEED AND EPACT 2005 COMPLIANCE	LS			(410)
SUPPORTING FACILITIES				2,460
SPECIAL CONSTRUCTION FEATURES	LS			(570)
ELECTRICAL UTILITIES	LS			(100)
MECHANICAL UTILITIES	LS			(270)
PAVING AND SITE IMPROVEMENTS	LS			(560)
DEMOLITION	LS			(640)
ENVIRONMENTAL MITIGATION	LS			(260)
ANTI-TERRORISM/FORCE PROTECTION	LS			(60)
SUBTOTAL				23,880
CONTINGENCY (5%)				1,190
TOTAL CONTRACT COST				25,070
SIOH (6%)				1,500
SUBTOTAL				26,570
DESIGN/BUILD - DESIGN COST				960
TOTAL REQUEST ROUNDED				27,530
TOTAL REQUEST				27,530
EQUIPMENT FROM OTHER				(675)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE QUANTICO.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Student Barracks, TBS, Phase 3	
5. Program Element 0805796M	6. Category Code 72411	7. Project Number P547	8. Project Cost (\$000) 27,530	
<p>Phase 3 of a 4-Phase building replacement plan that will construct a multistory reinforced concrete masonry building with concrete foundation and floors, Georgian style cast stone and brick veneer, and standing seam metal roof over structural steel framing. Building provides 410 rooms in the 1X1 room configuration (205 modules) with semi-private bathrooms and walk-in closets. Kitchenette is to be replaced with additional closet space for storage of A72 gear. Built in equipment includes a service elevator. Community and service core areas consist of laundry facilities, lounges, Company Administrative offices, housekeeping areas and public restrooms. Also includes Technical Operating Manuals, Information Systems and Anti-Terrorism/Force Protection features. Supporting facilities work includes site and building utility connections (water, sanitary and storm sewers, electrical, telephone, local area network (LAN), and cable television (CATV)). Electrical systems include fire alarms, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection systems, and heating ventilation and air conditioning (HVAC). Paving and site improvements include paved parking, sidewalks, roadway access and landscaping. Also includes demolition of existing barracks wing and lead paint and asbestos abatement. The project demolishes A &amp; B Wing of B-24165 (68,634SF). Sustainable principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act of 2005 and other directives. Necessary Environmental mitigation will be included. Project will match existing 2000 series barracks on base per the Base Exterior Architecture Plan (BEAP).</p>				
<b>11. Requirement:</b> <u>8,866 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Provide adequate housing for 410 officers undergoing initial training at The Basic School (TBS), Quantico, Virginia.  . <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> All Marine officers, regardless of accession source, are trained at TBS. Each year, TBS conducts six (6) Basic Officer Courses (BOC) consisting of 250 lieutenants each, and one (1) Warrant Officer (WO) Company of 250 officers. In addition to the six BOC's and one WO course, TBS billets and trains Naval Academy midshipmen, Infantry Officer students, and reserve officers each year. Average on Board (AOB) student loading is 1,415 with max loading by schedule method of 1,650 students.				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Student Barracks, TBS, Phase 3	
5. Program Element 0805796M	6. Category Code 72411	7. Project Number P547	8. Project Cost (\$000) 27,530	
<b>CURRENT SITUATION:</b>				
O'Bannon Hall has major problems with plumbing, electrical, HVAC systems, and structural problems due to settling of the building.				
Currently, there is not enough living space for all of the students enrolled in The Basic School. On average, TBS billets approximately 1,200 students per day resulting in an overcrowded situation. Normally three (3) officers are billeted in a space (O'Bannon Hall) designed for two; and two (2) officers in a space (Graves Hall) designed for one. During surge periods, three months out of the year, an additional officer is billeted in each room. This does not meet the minimum standards of adequacy.				
<b>IMPACT IF NOT PROVIDED:</b>				
Deferral of this project will cause overcrowding to continue, adversely impacting on morale and the Marine Corps' ability to attract and retain highly qualified officers. The minimum standards of adequacy will never be achieved without the construction of this facility.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				3%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				NA
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$400
(B) All other design costs				\$50
(C) Total				\$450
(D) Contract				\$50
(E) In-house				\$400
4. Contract award:				11/2008
5. Construction start:				01/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u> <u>FY Approp</u>		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Project Title Student Barracks, TBS, Phase 3	
5. Program Element 0805796M	6. Category Code 72411	7. Project Number P547	8. Project Cost (\$000) 27,530	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		OPN	2010	650
Navy Marine Corps Intranet Connections		O&MMC	2010	25
C. FY 2007 R&M Conducted (\$000):				4,598
D. FY 2008 R&M Conducted (\$000):				2,791
E. Future R&M Requirements (\$000):				0
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Gregory D. Smith			Phone No: (843)228-2570	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AB) MARINE CORPS BASE QUANTICO (CAMP BARRETT) QUANTICO, VIRGINIA			4. Project Title Instruction Facility, TBS, Phase 1	
5. Program Element 0805796M	6. Category Code 17120	7. Project Number P555	8. Project Cost (\$000) 25,200	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
INSTRUCTION FACILITY, TBS, PHASE 1 (61,613 SF)	m2	5,724		14,510
APPLIED INSTRUCTION BUILDING (50,978 SF)	m2	4,736	2,307.21	(10,930)
ADMINISTRATIVE OFFICE (10,419 SF)	m2	968	2,306.11	(2,230)
TELECOMMUNICATIONS ROOM (215 SF)	m2	20	2,313.06	(50)
BUILT-IN EQUIPMENT	LS			(410)
TECHNICAL OPERATING MANUALS	LS			(70)
INFORMATION SYSTEMS	LS			(270)
ANTI-TERRORISM/FORCE PROTECTION	LS			(140)
LEED AND EPACT 2005 COMPLIANCE	LS			(410)
SUPPORTING FACILITIES				7,400
ELECTRICAL UTILITIES	LS			(630)
MECHANICAL UTILITIES	LS			(1,620)
PAVING AND SITE IMPROVEMENTS	LS			(370)
SITE PREPARATIONS	LS			(1,150)
DEMOLITION	LS			(1,580)
ANTI-TERRORISM/FORCE PROTECTION	LS			(30)
COMMUNICATION UTILITIES	LS			(2,020)
SUBTOTAL				21,910
CONTINGENCY (5%)				1,100
TOTAL CONTRACT COST				23,010
SIOH (5.7%)				1,310
SUBTOTAL				24,320
DESIGN/BUILD - DESIGN COST				880
TOTAL REQUEST ROUNDED				25,200
TOTAL REQUEST				25,200
EQUIPMENT FROM OTHER				(3)
APPROPRIATIONS (NON ADD)				
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: MARINE CORPS BASE				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: M00264(AB) MARINE CORPS BASE QUANTICO (CAMP BARRETT) QUANTICO, VIRGINIA			4. Project Title Instruction Facility, TBS, Phase 1	
5. Program Element 0805796M	6. Category Code 17120	7. Project Number P555	8. Project Cost (\$000) 25,200	
<p>QUANTICO.</p> <p>This Project is Phase 1 of 2. Project constructs a multi-story reinforced concrete masonry unit (CMU) Academic Instruction Facility for The Basic School (TBS) with reinforced concrete spread footings and reinforced concrete slab on grade foundation, structural steel frame, Georgian style cast stone and brick veneer, and standing seam metal roof over structural steel framing. This facility will be designed and constructed to include classrooms, offices, restrooms, lounges, locker rooms, showers, video viewing rooms, storage areas, and mechanical rooms. Interior will be finished with a combination of tile, carpet, painted CMU walls, suspended gypsum board and acoustical ceiling tiles. Electrical systems include fire alarm systems, energy saving Electronic Monitoring and Control System (EMCS), and information systems. Mechanical systems include plumbing, fire protection systems, and heating ventilation and air conditioning (HVAC). Supporting facilities includes site and building utility connections for potable water, high temperature water, sanitary and storm sewers, electrical, telephone, area distribution node (ADN) building and equipment, and local area network (LAN). Paving and site improvements include exterior site and building lighting, roadway access, paved parking spaces, sidewalks, earthwork, grading, relocation of an existing monument, and landscaping. Also includes Technical Operating Manuals, Anti-Terrorism/Force Protection (AT/FP) features, and storm water management pond. Demolition of Building 24164 will occur after construction of Phase 1.</p> <p>HQ Admin - 10,419GSF/968GSM  Inst Admin - 11,080GSF/1,029GSM  4 Lecture - 39,900GSF/3,707GSM  Total - 61,399GSF/5,704GSM</p>				
<b>11. Requirement:</b> <u>5,724 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> This project constructs an academic instruction, headquarters administrative facility. The instruction space includes classrooms and modified lecture classrooms. All classrooms will be wired for network usage and multimedia capability. Academic support spaces include Warfighting Instructor administrative offices, conference room, lounge spaces, locker rooms, film video rooms, and storage areas. The administrative space accommodates TBS Headquarters and Command Staff. The project also demolishes Building 24164 (63,940 GSF).				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AB) MARINE CORPS BASE QUANTICO (CAMP BARRETT) QUANTICO, VIRGINIA			4. Project Title Instruction Facility, TBS, Phase 1	
5. Program Element 0805796M	6. Category Code 17120	7. Project Number P555	8. Project Cost (\$000) 25,200	
<b>(Current Mission)</b>				
<b>REQUIREMENT:</b>				
<p>This project is consistent with the Basic Facility Requirements prepared in association with the Q2020 Marine Corps Base Quantico Plan, and specifically, TBS Development Plan 2004. TBS academic instruction space, Warfighting instructional offices/workspace, and TBS Headquarters and Command Staff are combined into one adequate facility. There are several follow-on MILCON and Special Projects necessary to complete TBS Development Plan 2004.</p>				
<b>CURRENT SITUATION:</b>				
<p>Building 24164 (Heywood Hall) currently houses Headquarters and Command and TBS Warfighting staff. Heywood Hall was constructed in 1958 and has substantial maintenance issues with inadequate and old plumbing, electrical, and HVAC systems. The existing 63,940 GSF is poorly configured to meet the instructional and administrative requirements for TBS. Significant damage to the building has repeatedly caused the closure of several classrooms, forcing the school to extend instructional hours and conduct classes in facilities not suitable to the periods of instruction, thus severely impacting the quality of instruction provided to newly commissioned and appointed officers. Headquarters and Command and Warfighting Staff require academic, administrative, and support space, and currently are operating out of only 63,940 GSF. The lack of adequate space for instructors and staff to conduct lesson planning, instruction, remediation, and program of instruction course development causes significant increases to the already high number of hours worked by instructors in order to schedule required events into the inadequate and limited space available.</p>				
<b>IMPACT IF NOT PROVIDED:</b>				
<p>There are no other suitable facilities in or around the Camp Barrett area of MCB Quantico. The majority of instruction provided by The Basic School to newly commissioned and appointed officers in garrison is classroom training. The current facility is deteriorating rapidly due to its age and the constant high tempo of operations. As further degradation occurs and classrooms are closed for expensive repairs to this 46-year-old facility, TBS will be forced to extend classroom instruction hours to meet the timelines determined by HQMC to move new officers to the operating forces. This manpower impact has qualitative ramifications that are unacceptable given the high operational tempo of the operating forces. Additionally, if forced to continue to use this facility, significant repairs will continue to be necessary, drawing heavily into M1 and M2 budgets. The building currently requires \$1 million to repair its roof, HVAC system, and the extensive damage done to the structure from leaking. The cost of</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AB) MARINE CORPS BASE QUANTICO (CAMP BARRETT) QUANTICO, VIRGINIA			4. Project Title Instruction Facility, TBS, Phase 1	
5. Program Element 0805796M	6. Category Code 17120	7. Project Number P555	8. Project Cost (\$000) 25,200	
maintaining and renovating this facility, including the addition of the much-needed space, exceeds 75% of its PRV.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2006
(B) Date 35% Design or Parametric Cost Estimate complete				02/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				NA
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$550
(B) All other design costs				\$100
(C) Total				\$650
(D) Contract				\$550
(E) In-house				\$100
4. Contract award:				12/2008
5. Construction start:				02/2009
6. Construction complete:				10/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment, various		O&MMC	2010	3
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Richrad A. Reisch		Phone No: (703) 784-5490		

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AB) MARINE CORPS BASE QUANTICO (CAMP BARRETT) QUANTICO, VIRGINIA			4. Project Title Instruction Facility Addition, TBS	
5. Program Element 0815796M	6. Category Code 17120	7. Project Number P619	8. Project Cost (\$000) 6,350	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
INSTRUCTION FACILITY ADDITION, TBS (15,037 SF)	m2	1,397		4,140
APPLIED INSTRUCTION BUILDING (14,133 SF)	m2	1,313	2,580.49	(3,390)
EXCHANGE (W/ SNACK STAND) (904 SF)	m2	84	2,270.11	(190)
TECHNICAL OPERATING MANUALS	LS			(100)
INFORMATION SYSTEMS	LS			(70)
ANTI-TERRORISM/FORCE PROTECTION	LS			(390)
SUPPORTING FACILITIES				1,380
ELECTRICAL UTILITIES	LS			(110)
MECHANICAL UTILITIES	LS			(170)
PAVING AND SITE IMPROVEMENTS	LS			(90)
SITE PREPARATIONS	LS			(700)
ANTI-TERRORISM/FORCE PROTECTION	LS			(40)
COMMUNICATION UTILITIES	LS			(270)
SUBTOTAL				5,520
CONTINGENCY (5%)				280
TOTAL CONTRACT COST				5,800
SIOH (5.7%)				330
SUBTOTAL				6,130
DESIGN/BUILD - DESIGN COST				220
TOTAL REQUEST ROUNDED				6,350
TOTAL REQUEST				6,350
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(3)
<b>10. Description of Proposed Construction:</b>				
<p>This Project is the second of two. Project constructs a multi-story reinforced concrete masonry unit (CMU) Academic Instruction Facility for The Basic School (TBS) with reinforced concrete spread footings and reinforced concrete slab on grade foundation, structural steel frame, Georgian style cast stone and brick veneer, and standing seam metal roof over structural steel framing. This facility will be designed and</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AB) MARINE CORPS BASE QUANTICO (CAMP BARRETT) QUANTICO, VIRGINIA			4. Project Title Instruction Facility Addition, TBS	
5. Program Element 0815796M	6. Category Code 17120	7. Project Number P619	8. Project Cost (\$000) 6,350	
<p>constructed to include classrooms, restrooms, lounges, storage areas, and mechanical rooms. Interior will be finished with a combination of tile, carpet, painted CMU walls, suspended gypsum board and acoustical ceiling tiles. Electrical systems include fire alarm systems, energy saving Electronic Monitoring and Control System (EMCS), and information systems. Mechanical systems include plumbing, fire protection systems, and heating ventilation and air conditioning (HVAC). Supporting facilities includes site and building utility connections for potable water, high temperature water, sanitary and storm sewers, electrical, telephone, and local area network (LAN). Paving and site improvements include exterior site and building lighting, roadway access, paved parking spaces, sidewalks, earthwork, grading, relocation of an existing monument, and landscaping. Also includes Technical Operating Manuals, Anti-Terrorism/Force Protection (AT/FP) features, and storm water management pond.</p> <p>Sand Table Rm - 7,481GSF/695GSM 6 Breakout Rms - 6,649GSF/618GSM Snack Stand - 904GSF/84GSM Total - 15,037GSF/1,397GSM</p>				
<b>11. Requirement:</b> <u>6,123 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> This project constructs an academic instruction and snack stand facility. The instruction space includes classrooms and modified lecture classrooms; applied sand table classroom capable of accommodating multiple "squad-sized" sand tables; "main" sand table and bleachers; and platoon break-out classrooms with each room capable of being divided. All classrooms will be wired for network usage and multimedia capability. <b>(Current Mission)</b> <b>REQUIREMENT:</b> This project is consistent with the Basic Facility Requirements prepared in association with the Q2020 Marine Corps Base Quantico Plan, and specifically, TBS Development Plan 2004. TBS academic instruction space, Warfighting instructional offices/workspace, and TBS Headquarters and Command Staff are combined into one adequate facility. There are several follow-on MILCON and Special Projects necessary to complete TBS Development Plan 2004. <b>CURRENT SITUATION:</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AB) MARINE CORPS BASE QUANTICO (CAMP BARRETT) QUANTICO, VIRGINIA			4. Project Title Instruction Facility Addition, TBS	
5. Program Element 0815796M	6. Category Code 17120	7. Project Number P619	8. Project Cost (\$000) 6,350	
<p>Building 24164 (Heywood Hall) currently houses Headquarters and Command and TBS Warfighting staff. Heywood Hall was constructed in 1958 and has substantial maintenance issues with plumbing, electrical, and HVAC systems. The existing 63,940 GSF is poorly configured to meet the instructional and administrative requirements for TBS. Significant damage to the building has repeatedly caused the closure of several classrooms, forcing the school to extend instructional hours and conduct classes in facilities not suitable to the periods of instruction, thus severely impacting the quality of instruction provided to newly commissioned and appointed officers. Headquarters and Command and Warfighting Staff require academic, administrative, and support space, and currently are operating out of only 63,940 GSF. The lack of adequate space for instructors and staff to conduct lesson planning, instruction, remediation, and program of instruction course development causes significant increases to the already high number of hours worked by instructors in order to schedule required events into the inadequate and limited space available.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>There are no other suitable facilities in or around the Camp Barrett area of MCB Quantico. The majority of instruction provided by The Basic School to newly commissioned and appointed officers in garrison is classroom training. The current facility is deteriorating rapidly due to its age and the constant high tempo of operations. As further degradation occurs and classrooms are closed for expensive repairs to this 46-year-old facility, TBS will be forced to extend classroom instruction hours to meet the timelines determined by HQMC to move new officers to the operating forces. This manpower impact has qualitative ramifications that are unacceptable given the high operational tempo of the operating forces. Additionally, if forced to continue to use this facility, significant repairs will continue to be necessary, drawing heavily into M1 and M2 budgets. The building currently requires \$1 million to repair its roof, HVAC system, and the extensive damage done to the structure from leaking. The cost of maintaining and renovating this facility, including the addition of the much-needed space, exceeds 75% of its PRV.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				10/2008
(D) Percent completed as of September 2007				15%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: M00264(AB) MARINE CORPS BASE QUANTICO (CAMP BARRETT) QUANTICO, VIRGINIA			4. Project Title Instruction Facility Addition, TBS	
5. Program Element 0815796M	6. Category Code 17120	7. Project Number P619	8. Project Cost (\$000) 6,350	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$170
(B) All other design costs				\$50
(C) Total				\$220
(D) Contract				\$170
(E) In-house				\$50
4. Contract award:				12/2008
5. Construction start:				02/2009
6. Construction complete:				04/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp or Requested Cost (\$000)</u>		
Collateral Equipment, various		O&MMC	2009	3
JOINT USE CERTIFICATION:				
The (CERTIFYING OFFICIAL) certifies that this project has been considered for joint use potential. (TYPE OF CONSTRUCTION RECOMMENDED)is recommended. (UNILATERAL STATEMENT, if Unilateral Construction is selected)				
Activity POC: Richard A. Reisch		Phone No: (703) 784-5490		

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008			
3. Installation and Location: N68436 NAVAL BASE KITSAP BREMERTON WA BREMERTON, WASHINGTON					4. Command Commander Navy Installations Command			5. Area Const Cost Index 1.2			
6. Personnel		PERMANENT			STUDENTS			SUPPORT			TOTAL
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		442	4077	10253	0	0	0	375	2012	0	17159
B. End FY 2012		419	3975	10253	0	0	0	375	2012	0	17034
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(9335 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....											5,812,720
C. AUTHORIZATION NOT YET IN INVENTORY .....											153,002
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											50,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											172,782
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											151,977
G. REMAINING DEFICIENCY .....											1,396,144
<b>H. GRAND TOTAL .....</b>											<b>7,737,325</b>
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>						
21650	Limited Area Production/Strg Cmplx Inc 5 of 7	08/2002	01/2006	16000 m2	50,700						
TOTAL										50,700	
9. Future Projects:											
A. Included In The Following Program:											
15250	CVN Maintenance Pier Replacement Inc 2 of 2			18361 SY	71,000						
81159	Waterfront Restricted Area Emergency Power			LS	12,282						
21650	Limited Area Production/Strg Cmplx Inc 6 of 7			172223 SF	89,500						
TOTAL										172,782	
B. Major Planned Next Three Years:											
15120	Transit Protection System Facilities			4045 SY	35,152						
14347	EHW Security Force Facility			10920 SF	6,237						
21650	Limited Area Production/Strg Cmplx Inc 7 of 7			172223 SF	17,000						
16910	WRA Land/Water Interface			2 EA	8,430						
81110	Emergency Generator, Limited Area			LS	12,700						
21365	NRMD Blast Hardening and Facility Modern			19450 SF	9,170						
31520	USW Systems Dependability Center, Phase 2			29719 SF	2,572						
21220	Equipment Maintenance Building Addition			6964 SF	3,319						
15190	Upgrade EHW Trestles For KDT Upgrade			3000 SY	15,040						
21410	Armored Vehicle Support Facility			8170 SF	5,560						
14347	Reaction Force Facility Addition			4600 SF	5,850						
87210	Waterfront Security Barriers			10499 LF	9,190						
84520	Saltwater Cooling And Fire Protection Impvs			2001 LF	4,060						
73025	Strategic Area Vehicle Security Gate			LS	6,046						
86020	ATFP Perimeter Improvements			2863 m2	8,648						
87210	Harden Waterfront Security Force Facility #1			1200 LF	3,003						
TOTAL										151,977	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N68436 NAVAL BASE KITSAP BREMERTON WA BREMERTON, WASHINGTON	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.2
C. R&M Unfunded Requirement (\$000):		0
10. Mission or Major Functions: The Mission of Naval Base Kitsap is to serve as the host command for the Navy's fleet throughout West Puget Sound and to provide base operating services, including support for both surface ships and submarines homeported at Bremerton and Bangor. NB Kitsap also provides world-class service, programs, and facilities that meet the needs of their hosted warfighting commands, tenant activities, crew, and employees. NB Kitsap is the largest naval organization in Navy Region Northwest and is composed of installations in Bremerton, Bangor and Keyport.		
11. Outstanding Pollution and Safety Deficiencies (\$000):		
A. Pollution Abatement(*):		0
B. Occupational Safety and Health(OSH)(#):		0

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: N68436 NAVAL BASE KITSAP BREMERTON WA BREMERTON, WASHINGTON			4. Project Title Limited Area Prod & Strg Complex Inc 5 of 7	
5. Program Element 0203476N	6. Category Code 21650	7. Project Number P973D	8. Project Cost (\$000) 50,700	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
LIMITED AREA PROD & STRG COMPLEX INC 5 OF 7 (172,223 SF)	m2	16,000		212,610
PRODUCTION/STORAGE COMPLEX (172,223 SF)	m2	16,000	7,799	(124,780)
BUILT-IN EQUIPMENT	LS			(3,100)
TECHNICAL OPERATING MANUALS	LS			(1,970)
INFORMATION SYSTEMS	LS			(4,090)
ANTI-TERRORISM/FORCE PROTECTION	LS			(2,470)
SPECIAL COSTS	LS			(76,200)
SUPPORTING FACILITIES				53,190
SPECIAL CONSTRUCTION FEATURES	LS			(16,290)
ELECTRICAL UTILITIES	LS			(8,990)
MECHANICAL UTILITIES	LS			(590)
PAVING AND SITE IMPROVEMENTS	LS			(23,660)
DEMOLITION	LS			(370)
ANTI-TERRORISM/FORCE PROTECTION	LS			(3,290)
SUBTOTAL				265,800
CONTINGENCY (5%)				13,290
TOTAL CONTRACT COST				279,090
SIOH (5.7%)				15,910
SUBTOTAL				295,000
TOTAL REQUEST ROUNDED				295,000
TOTAL REQUEST				295,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(11,939)
<b>10. Description of Proposed Construction:</b>				
The Using Activity for this project is planned to be: STRATEGIC WEAPONS FACILITY PACIFIC.				
Authorization and Appropriation Summary				
	Authorization	Appropriation	Auth for Approp.	
FY 2005 Approved by Congress	\$131,090K	\$35,770K	\$35,639K	
FY 2006 Approved by Congress	\$55,680K	\$47,095K	\$46,390K	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008																				
3. Installation(SA)& Location/UIC: N68436 NAVAL BASE KITSAP BREMERTON WA BREMERTON, WASHINGTON			4. Project Title Limited Area Prod & Strg Complex Inc 5 of 7																					
5. Program Element 0203476N	6. Category Code 21650	7. Project Number P973D	8. Project Cost (\$000) 50,700																					
<p>30 Nov 2005 CV</p> <table border="0"> <tr> <td>FY 2007 Approved by Congress</td> <td>\$0K</td> <td>\$14,274K</td> <td>\$14,274K</td> </tr> <tr> <td>FY 2008 Requested</td> <td>\$108,230K</td> <td>\$39,750K</td> <td>\$39,750K</td> </tr> <tr> <td>08 Jan 2008 CV</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FY 2009 Requested</td> <td>\$0K</td> <td>\$50,700K</td> <td>\$50,700K</td> </tr> <tr> <td>Future Request</td> <td>\$0K</td> <td>\$107,411K</td> <td>\$107,411K</td> </tr> </table> <p>Construct a reinforced concrete, underground, multi-level re-entry body processing and storage facility. This facility includes a reinforced concrete foundation, hardened floors, and hardened load-bearing walls and roof. The existing Limited Area (LA) perimeter security zone and patrol roads will be expanded to encompass the new LAPSC. Portions of the existing LA perimeter will be demolished to provide new access roads. New security guard towers will be constructed. Work will be conducted in the very high security Strategic Weapons Facility Pacific (SWFPAC) Limited Area. Anti-Terrorism/Force Protection features are included.</p> <p>Built-in equipment includes adjustable dock levelers, seven 2-ton bridge crane supports and three elevators. Special costs include seismic construction, structural excavation, special foundations and blast features, earth cover, lightweight concrete weapons isolation component separation wall storage areas and a thick slab-on-grade above the underground structure.</p> <p>Supporting facilities include special foundations, underground electrical and mechanical systems, emergency generator in a hardened shelter, lightning protection and communications. Special construction features include the requirement to pass through security screening prior to entrance and exit, the requirement to furnish escorts, the loss of time due to security and operational drills, the need to construct temporary enclave fencing, the requirement to keep the existing Limited Area in operation during construction, and sustainable development features. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders.</p> <p>Demolition includes 2,630 m2 of existing inadequate re-entry buildings (buildings 6007 and 6595) and 5,450 m2 of existing inadequate re-entry body magazines (buildings 6200 through 6220 inclusive, 21 magazines total).</p>					FY 2007 Approved by Congress	\$0K	\$14,274K	\$14,274K	FY 2008 Requested	\$108,230K	\$39,750K	\$39,750K	08 Jan 2008 CV				FY 2009 Requested	\$0K	\$50,700K	\$50,700K	Future Request	\$0K	\$107,411K	\$107,411K
FY 2007 Approved by Congress	\$0K	\$14,274K	\$14,274K																					
FY 2008 Requested	\$108,230K	\$39,750K	\$39,750K																					
08 Jan 2008 CV																								
FY 2009 Requested	\$0K	\$50,700K	\$50,700K																					
Future Request	\$0K	\$107,411K	\$107,411K																					

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA) & Location/UIC: N68436 NAVAL BASE KITSAP BREMERTON WA BREMERTON, WASHINGTON			4. Project Title Limited Area Prod & Strg Complex Inc 5 of 7		
5. Program Element 0203476N	6. Category Code 21650	7. Project Number P973D	8. Project Cost (\$000) 50,700		
<p><b>PROJECT REQUIREMENT:</b> <u>16,000 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>  This project provides a Limited Area Production and Storage Complex (LAPSC).  <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b>  The Limited Area Production and Storage Complex is required for the receipt/shipment, inspection, assembly, checkout, and maintenance and storage of TRIDENT II tactical and instrumented re-entry bodies. The construction of this facility is proposed for FY2005 in support of TRIDENT II missile production.</p> <p><b>CURRENT SITUATION:</b>  A TRIDENT II re-entry body receipt, shipping, processing, and storage capability does not currently exist to meet projected deliveries and processing requirements.</p> <p><b>IMPACT IF NOT PROVIDED:</b>  Strategic Weapons Facility Pacific will be incapable of providing adequate re-entry body receipt, shipping, processing, and storage in support of the Strategic Weapons Facility production operations. A single underground protected structure provides the most robust protection for fulfilling this mission against all threats.</p>					
<b>12. Supplemental Data:</b>					
A. Estimated Design Data:					
1. Status:					
(A) Date design or Parametric Cost Estimate started					08/2002
(B) Date 35% Design or Parametric Cost Estimate complete					01/2004
(C) Date design completed					01/2006
(D) Percent completed as of September 2007					100%
(E) Percent completed as of January 2008					100%
(F) Type of design contract					Design Bid Build
(G) Parametric Estimate used to develop cost					Yes
(H) Energy Study/Life Cycle Analysis performed					Yes
2. Basis:					
(A) Standard or Definitive Design					No
(B) Where design was previously used					N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):					
(A) Production of plans and specifications					\$7,067
(B) All other design costs					\$2,356
(C) Total					\$9,423
(D) Contract					\$5,889
(E) In-house					\$3,534

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N68436 NAVAL BASE KITSAP BREMERTON WA BREMERTON, WASHINGTON			4. Project Title Limited Area Prod & Strg Complex Inc 5 of 7	
5. Program Element 0203476N	6. Category Code 21650	7. Project Number P973D	8. Project Cost (\$000) 50,700	
4. Contract award: 11/2008				
5. Construction start: 12/2008				
6. Construction complete: 12/2012				
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
MAINTENANCE WORKSTATIONS		WPN	2011	2,884
SECURITY SYSTEMS, SENSORS, TOOLS, TESTING EQUIP		OMN	2011	5,056
SECURITY SYSTEMS, WEAPONS, INTRUSION DETECTION SYS		OPN	2011	4,000
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Mel Rivera			Phone No: (703) 601-9244	

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND NAS, WASHINGTON				4. Command Commander Navy Installations Command		5. Area Const Cost Index 1.26					
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT		TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		1232	7576	291	0	150	0	54	102	0	9405
B. End FY 2012		1217	6729	291	0	150	0	108	204	0	8699
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(4339 Acres)											
B. INVENTORY AS OF 30 SEP 2007 ..... 1,477,942											
C. AUTHORIZATION NOT YET IN INVENTORY ..... 68,303											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 34,000											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 0											
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 49,375											
G. REMAINING DEFICIENCY ..... 92,750											
H. <b>GRAND TOTAL</b> ..... <b>1,722,370</b>											
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>				<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>	<u>Complete</u>	<u>Scope</u>	<u>(\$000)</u>						
21105	Hangar 5 Recapitalization Inc	12/2004	02/2007	22116 m2	34,000						
	2 of 2										
					TOTAL					34,000	
9. Future Projects:											
A. Included In The Following Program:											
B. Major Planned Next Three Years:											
74044	Fitness Center Whidbey			83636 SF	24,446						
74074	Child Development Center			LS	9,900						
61010	Consolidated Mission Support Facility			LS	8,630						
17110	Academic Fire Instructional Facility			4596 SF	3,120						
91110	AICUZ Land Acquisition - Ault Field			48 AC	3,279						
					TOTAL					49,375	
C. R&M Unfunded Requirement (\$000): 0											
10. Mission or Major Functions:											
Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleets. Homeport to all of the Navy's electronic countermeasures aircraft, the EA-6B Prowler, which are vital to our nation's defense. Also located at Whidbey are the P-3C Orion patrol aircraft, the EP-3E Aries II fleet air reconnaissance aircraft, and a Search and Rescue Unit flying the UH-3H helicopter and the UC-12B aircraft for fleet logistic support.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*): 0											
B. Occupational Safety and Health(OSH)(#): 0											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND NAS, WASHINGTON	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.26

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND NAS, WASHINGTON			4. Project Title Hangar 5 Recapitalization Inc 2 of 2	
5. Program Element 0703676N	6. Category Code 21105	7. Project Number P169A	8. Project Cost (\$000) 34,000	

**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
HANGAR 5 RECAPITALIZATION INC 2 OF 2 (238,055 SF)	m2	22,116		44,640
INTERIOR REMODEL (36,899 SF)	m2	3,428	6,315.83	(21,650)
SPACE ADDITION (16,576 SF)	m2	1,540	2,106.41	(3,240)
STRUCTURAL UPGRADE (184,580 SF)	m2	17,148	910.21	(15,610)
BUILT-IN EQUIPMENT	LS			(530)
TECHNICAL OPERATING MANUALS	LS			(190)
INFORMATION SYSTEMS	LS			(1,380)
ANTI-TERRORISM/FORCE PROTECTION	LS			(2,040)
SUPPORTING FACILITIES				7,980
SPECIAL CONSTRUCTION FEATURES	LS			(2,350)
MECHANICAL UTILITIES	LS			(150)
DEMOLITION	LS			(4,650)
ANTI-TERRORISM/FORCE PROTECTION	LS			(830)
SUBTOTAL				52,620
CONTINGENCY (5%)				2,630
TOTAL CONTRACT COST				55,250
SIOH (5.7%)				3,150
SUBTOTAL				58,400
DESIGN/BUILD - DESIGN COST				2,100
TOTAL REQUEST ROUNDED				60,500
TOTAL REQUEST				60,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(3,259)

**10. Description of Proposed Construction:**

Authorization and Appropriation Summary

	Authorization	Appropriation	Auth for
Appropriation			
FY 2007 Approved by Congress	\$57,653K	\$26,500K	\$26,500K
FY 2008 Requested	\$0K	\$0K	\$0K
FY 2009 Requested	\$2,847K	\$34,000K	\$34,000K

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND NAS, WASHINGTON			4. Project Title Hangar 5 Recapitalization Inc 2 of 2	
5. Program Element 0703676N	6. Category Code 21105	7. Project Number P169A	8. Project Cost (\$000) 34,000	

Repair and modernize Hangar 5 (17,148 M2/184,586 SF) to meet life safety requirements, including anti-terrorism force protection (AT/FP) improvements, replace outdated and inefficient mechanical and electrical systems, and reconfigure administration and training spaces to better accommodate users. This project also includes new interior hangar space of 82 M2/882 SF for IT support, new mezzanine space of 1,145 M2/12,324 SF, and a 312 M2/3,360 SF building addition to replace space in six small non-contiguous buildings, along with tail notches in hangar doors (or taller doors) and outer trusses to accommodate EA-18G aircraft. The total area of the recapitalized hangar will be 18,606 M2/200,270 SF.

**Life Safety, Health, and Environmental Improvements:**

Fire Protection upgrades include the sprinkler systems in non-aircraft maintenance module spaces, installing a supplementary low-level (under-wing) fixed AFFF system in aircraft maintenance bays, and replacement of fire detection and alarm system.

Seismically retrofit the structure to conform to FEMA 356 criteria and seismically brace non-structural elements within the building. This project will bring the hangar into compliance with current seismic requirements.

Improve stairs and building egress with emergency lighting system and exit signage. Install freight elevator.

Remove all asbestos-containing material, remove or abate lead based paint, and remove transformers and lighting fixtures containing PCBs and mercury.

**Building System Improvements:**

Renovate the Electronic Attack Warfare School (EAWS) spaces in the center section of the hangar. Renovate shop and squadron support areas on the east and west sides of the 1st and 3rd floors. Replace hangar bay doors and repair hangar bay floor cracks. Replace exterior metal cladding. Replace the mezzanine level roof.

**Functional Space Expansion:**

Install new administration space mezzanines at east and west sides of the hangar. Install new additions to the hangar to replace non-contiguous portable spaces. Project will meet current Navy Marine Corps Intranet (NMCI) standards.

**Building Electrical/Mechanical System Improvements:**

Expand and upgrade the electrical power distribution system. Replace hangar bay space heating system with low intensity gas-fired radiant

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND NAS, WASHINGTON			4. Project Title Hangar 5 Recapitalization Inc 2 of 2	
5. Program Element 0703676N	6. Category Code 21105	7. Project Number P169A	8. Project Cost (\$000) 34,000	
<p>heating, and repair/replace existing HVAC system components in the rest of the hangar as required. Replace potable water supply and distribution system. Replace compressed air system and repair aircraft cooling system. Renovate existing sanitary sewer system.</p> <p>Miscellaneous Improvements: Replace / reconfigure overhead bridge crane rails. Upgrade telecommunication distribution (data, voice, and video) systems. Renovate existing restrooms.</p> <p>Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123.</p>				
<p><b>11. Requirement:</b> <u>22,124 m2</u> <b>Adequate:</b>                      <b>Substandard:</b> <u>22,124 m2</u></p> <p><b>PROJECT:</b></p> <p>This project repairs the electrical, mechanical, communications and structural elements of Hangar 5 (Building 386) and constructs additional space to provide aircraft maintenance space of the quality and quantity required to support the mission of the Electronic Attack Wing.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>The Electronic Attack Wing at NAS Whidbey Island requires adequate hangar facilities for the VAQ-129 Fleet Replacement Squadron and the VAQ Fleet Squadrons. The Wing oversees and coordinates the operations of 13 active VAQ Squadrons, one Fleet Replacement Squadron, and the Electronic Attack Weapons School, serving 67 EA-6B 'Prowler' aircraft and 3,000 personnel. The Fleet Replacement Squadron, four of the 13 VAQ squadrons, the Electronic Attack Weapons School and COMVAQWINGPAC Maintenance Department all support the Electronic Attack Wing mission and use Hangar 5.</p> <p>The mission of the Wing is to provide administrative, training, and maintenance support to all assigned Electronic Attack Squadrons, ensuring they are combat ready, well maintained, fully supported, and properly manned. The personnel maintaining and flying the EA-6B aircraft deploy from NAS Whidbey Island around the world, providing the world's premier electronic attack capability to every aircraft carrier in the United States Navy and to land-based sites worldwide.</p> <p>Hangar 5 provides space for maintenance and administrative support for VAQ 129 Fleet Replacement Squadron, four fleet squadrons and space to support</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND NAS, WASHINGTON			4. Project Title Hangar 5 Recapitalization Inc 2 of 2	
5. Program Element 0703676N	6. Category Code 21105	7. Project Number P169A	8. Project Cost (\$000) 34,000	

the Electronic Attack Wing Maintenance Department and the Electronic Attack Weapons School. Additional space is provided in six non-contiguous portable buildings (line shacks) totaling 5,760 SF (536m2).

**CURRENT SITUATION:**

The existing structure is 50 years old. It is constructed with cast-in-place concrete frames in the transverse direction (east/west) and a combination of concrete frames and shear walls in the longitudinal direction (north/south). Precast concrete roof and floor panels span between the frames. The building has a water deluge fire protection system in the hangar bays, which if needed would be much more damaging to the aircraft than an under the wing AFFF system and lacks an adequate automatic sprinkler system in the remainder of the building.

The structure has not been significantly upgraded since its original construction. As a result of its age, the hangar contains the following significant structural, operational, and life safety deficiencies:

- Insufficient lateral resisting system to provide "life safety" level of performance after a major seismic event (in accordance with FEMA 356 assessment criteria).
- Significant quantities of asbestos pipe insulation and lead paint throughout the building.
- Out-of-date and inefficient water deluge fire suppression system in the hangar bays.
- Insufficient administration space for current usage requirements.
- Inefficient and high-maintenance steam and domestic water distribution systems.
- Large areas of industrial windows that need removal or replacement.
- Non-code-conforming fire separations between the hangar bays and adjacent office and support areas.
- Insufficient site layout to provide the required counter-terrorism (CT) standoff distances to the vehicle parking lot used by the hangar occupants.
- Inadequate power quality to properly maintain aircraft electronics systems.

**IMPACT IF NOT PROVIDED:**

Maintenance on EA6B/replacement aircraft and the training of Electronic Attack crews will continue in an 50 year old facility that has serious deficiencies in all building systems, inefficient maintenance support, and serious life safety conditions and damage potential to aircraft.

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND NAS, WASHINGTON			4. Project Title Hangar 5 Recapitalization Inc 2 of 2	
5. Program Element 0703676N	6. Category Code 21105	7. Project Number P169A	8. Project Cost (\$000) 34,000	
<p>If the improvements proposed are not provided, the following risks and hazard conditions will remain:</p> <ul style="list-style-type: none"> <li>- Continued potential for injury or death to personnel, or damage or loss of aircraft from a major seismic event due to inadequate lateral bracing of the structure and tie down of building components. Personnel and aircraft will also remain at risk from inadequate fire detection and suppression systems.</li> <li>- Potential for exposure to asbestos or lead paint residues from building components containing these materials.</li> <li>- Poor configuration of offices, classrooms and shops will continue to hinder the mission of the occupants.</li> <li>- Continued high cost to operate, maintain, and repair 50-year old electrical and mechanical systems.</li> <li>- Inability to meet current and expanding IT requirements.</li> <li>- Continued maintenance inefficiency due to poor power quality that could lead to adverse impact on operational capability of aircraft. <ul style="list-style-type: none"> <li>- Tail notches to accommodate A-18G aircraft would need to be provided by a separate project that will be more costly as a stand alone project.</li> </ul> </li> </ul>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				12/2004
(B) Date 35% Design or Parametric Cost Estimate complete				09/2005
(C) Date design completed				02/2007
(D) Percent completed as of September 2007				100%
(E) Percent completed as of January 2008				100%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$1,500
(B) All other design costs				\$500
(C) Total				\$2,000
(D) Contract				\$500
(E) In-house				\$1,500

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND NAS, WASHINGTON			4. Project Title Hangar 5 Recapitalization Inc 2 of 2	
5. Program Element 0703676N	6. Category Code 21105	7. Project Number P169A	8. Project Cost (\$000)  34,000	
4. Contract award: 11/2008				
5. Construction start: 12/2008				
6. Construction complete: 06/2010				
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		OPN	2008	1,500
NMCI DROPS 768 drops (Average cost)		OPN	2008	756
Physical Security Equipment		OPN	2008	1,003
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Continued joint use of Hangar 5 by Air Force expeditionary EA-6B units is recommended.				
Activity POC: Stephen Rothboeck		Phone No: (360) 257-1001		

1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008				
3. Installation and Location: N61078 NAVSUPPFAC DIEGO GARCIA IO DIEGO GARCIA					4. Command Commander Navy Installations Command			5. Area Const Cost Index 2.56				
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT			TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
A. As Of 09-30-07		59	366	48	0	0	0	193	372	0	1038	
B. End FY 2012		57	396	48	0	0	0	193	372	0	1066	
<b>7. INVENTORY DATA (\$000)</b>												
A. TOTAL ACREAGE ..(7000 Acres)												
B. INVENTORY AS OF 30 SEP 2007 .....											2,542,425	
C. AUTHORIZATION NOT YET IN INVENTORY .....											37,473	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											35,060	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											32,351	
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											15,462	
G. REMAINING DEFICIENCY .....											0	
<b>H. GRAND TOTAL .....</b>											<b>2,662,771</b>	
8. Projects Requested In This Program												
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>					
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>					
15220	Wharf Upgrades & Warehouse	06/2007	05/2008			0 LS	35,060					
							TOTAL	35,060				
9. Future Projects:												
A. Included In The Following Program:												
15220 Wharf Upgrade & Recreation Facility							3499 LS	32,351				
							TOTAL	32,351				
B. Major Planned Next Three Years:												
89050 Provide Scada System							LS	4,462				
#21360 Paint And Blasting Shop, Harbor Operations							LS	11,000				
							TOTAL	15,462				
C. R&M Unfunded Requirement (\$000):											0	
10. Mission or Major Functions:												
Provides waterfront, personnel and logistics support functions and facilities for forward deployed Naval forces including surface combatants, submarines and logistics ships. Will provide support to SSGN guided missile submarines.												
11. Outstanding Pollution and Safety Deficiencies (\$000):												
A. Pollution Abatement(*):											0	
B. Occupational Safety and Health(OSH)(#):											11,000	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N61078 NAVSUPPFAC DIEGO GARCIA IO DIEGO GARCIA	4. Command Commander Navy Installations Command	5. Area Const Cost Index 2.56

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61078 NAVSUPPFAC DIEGO GARCIA IO DIEGO GARCIA			4. Project Title Wharf Upgrades & Warehouse	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P181	8. Project Cost (\$000) 35,060	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
WHARF UPGRADES & WAREHOUSE	LS			26,030
WAREHOUSE (11,001 SF)	m2	1,022	5,695.75	(5,820)
OUTDOOR STORAGE PAD (20,010 SF)	m2	1,859	428.86	(800)
SEWAGE TREATMENT PLANT UPGRADE (80 KG)	kD	302.83	20,133.77	(6,100)
WATER TREATMENT PLANT (40 KG)	kD	151.42	59,000.43	(8,930)
BILGE OILY WASTE TREATMENT SYSTEM (75 KG)	kD	284	11,753.43	(3,340)
TECHNICAL OPERATING MANUALS	LS			(130)
INFORMATION SYSTEMS	LS			(330)
ANTI-TERRORISM/FORCE PROTECTION	LS			(30)
LEED AND EPACT 2005 COMPLIANCE	LS			(550)
SUPPORTING FACILITIES				4,320
ELECTRICAL UTILITIES	LS			(2,400)
MECHANICAL UTILITIES	LS			(640)
PAVING AND SITE IMPROVEMENTS	LS			(810)
ANTI-TERRORISM/FORCE PROTECTION	LS			(50)
POTABLE WATER DISTRIBUTION	LS			(420)
SUBTOTAL				30,350
CONTINGENCY (5%)				1,520
TOTAL CONTRACT COST				31,870
SIOH (6.2%)				1,980
SUBTOTAL				33,850
DESIGN/BUILD - DESIGN COST				1,210
TOTAL REQUEST ROUNDED				35,060
TOTAL REQUEST				35,060
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(430)
<b>10. Description of Proposed Construction:</b>				
This project will construct a new controlled humidity storage warehouse and a pad for temporary open storage of repair materials and equipment laydown. This project will provide the following shore support facilities and				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: N61078 NAVSUPPFAC DIEGO GARCIA IO DIEGO GARCIA			4. Project Title Wharf Upgrades & Warehouse	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P181	8. Project Cost (\$000) 35,060	
<p>utility systems:</p> <p>1) Controlled Humidity Warehouse. A single story pre-engineered steel structure on a reinforced concrete slab.</p> <p>2) Open Storage Pad Laydown Area. A reinforced concrete slab with outdoor lighting for temporary storage of naval vessel maintenance items and equipment laydown.</p> <p>3) Water Treatment Plant Addition. A single story reinforced concrete building addition with two (2) 20,000 gallon per day water treatment units. Also included is the distribution of potable water to the waterfront area.</p> <p>4) Wastewater Treatment System Addition. An earthen holding basin for effluent from the secondary wastewater treatment plant, including: 1) pumps, piping, and valves to interconnect the new holding basin to the existing holding basin and 2) aerators to facilitate the reduction in biological oxygen demand, prior to discharge to the ocean.</p> <p>5) Bilge Oily Waste Treatment System, 284,000 liters per day system, including holding tanks, oil/water separators, piping, and pump stations.</p> <p>6) Other Utilities. Information systems, including telecommunication systems, will be provided to the Controlled Humidity Warehouse and Water Treatment Plant Addition. Electrical distribution system upgrades will also be provided.</p> <p>Sustainable principles will be integrated into the design and construction of this project, in accordance with Executive Order 13123 and other laws and executive orders.</p>				
<b>11. Requirement:</b> <u>2,881 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> A total of three projects phased over FY2008, 09, & 10 will provide facilities and utilities to support the relocation of a medium sized naval vessel (submarine tender) from its current homeported location to this forward deployed operating location. Since the forward deployed operating location does not have the facilities and/or utilities (or does not have utilities of sufficient capacity) to accommodate the relocated naval vessel and its mission, FY08 MCON P-180 Wharf Utilities Upgrades and this project will provide the shore support facilities and utilities to accommodate the relocated naval vessel at an existing interim berth at the new forward				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61078 NAVSUPPFAC DIEGO GARCIA IO DIEGO GARCIA			4. Project Title Wharf Upgrades & Warehouse	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P181	8. Project Cost (\$000) 35,060	
<p>deployed location. The third project (MCON P-182) will provide a permanent berth for the relocated naval vessel.</p> <p>Utilities generation and/or processing plants and the related storage and distribution systems at the base will be improved to accommodate the relocated naval vessel and associated personnel loading. All personnel on the relocated naval vessel will live aboard ship. Therefore the wharf utilities systems will require upgrades to accommodate the associated increased utility loads.</p> <p><b>(New Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>The mission of the Naval Support Facility (NSF) at the forward deployed operating location is to support all of the strategic interests of the United States in its specific area of responsibility.</p> <p>The closure of the existing homeport location for the naval vessel and the subsequent relocation of the vessel to this forward deployed operating location requires the construction of mission support facilities and utilities at the new forward deployed location. This project, together with two other projects, will provide all of these mission supporting facilities and utility systems, over a period of four fiscal years. The facilities and utilities provided by this project (and the FY08 project) will be extended to the future permanent berth to be provided by the third and final project.</p> <p><b>CURRENT SITUATION:</b></p> <p>The new forward deployed operating location for the relocated naval vessel has one general purpose deep draft wharf. The wharf is 2,000 feet long and 150 feet wide. This same wharf is the single point of entry for all food, supplies, etc for this remote forward deployed operating location. The forward deployed location does not have the full complement of facilities and utilities required to accommodate the berthing of the relocated naval vessel and its personnel, and support its intended mission. As a result, construction of new mission supporting facilities, together with the associated utilities infrastructure, are required.</p> <p>The facilities that are not available but required include: 1) a controlled humidity warehouse for repair parts and supplies; and 2) an open storage concrete pad for equipment laydown and temporary storage of repair materials staged for immediate use.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: N61078 NAVSUPPFAC DIEGO GARCIA IO DIEGO GARCIA			4. Project Title Wharf Upgrades & Warehouse	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P181	8. Project Cost (\$000) 35,060	
<p>The existing utilities systems that are available but do not have the required capacities include: 1) the water treatment plant; 2) the wastewater system. The forward deployed location does not have a new bilge oily waste treatment system to process the bilge oily waste from the relocated naval vessel.</p> <p>Pumped well water at this forward deployed operating location contains trihalomethanes. The trihalomethanes must be removed to meet the Environmental Protection Agency requirements for drinking water. The proposed water treatment plant included in this project will remove these trihalomethanes.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not programmed and the required facilities and utilities provided, the Navy will not be able to relocate the naval vessel from its current (to be closed) homeport to the new forward deployed operating location. Thus, the mission services that this vessel was expected to provide will not be available, with the result that mission readiness will be compromised.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				05/2008
(D) Percent completed as of September 2007				20%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$454
(B) All other design costs				\$681
(C) Total				\$1,135
(D) Contract				\$1,032
(E) In-house				\$103

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61078 NAVSUPPFAC DIEGO GARCIA IO DIEGO GARCIA			4. Project Title Wharf Upgrades & Warehouse	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P181	8. Project Cost (\$000) 35,060	
4. Contract award:				04/2009
5. Construction start:				05/2009
6. Construction complete:				07/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Mobile Utilities-Potable Water Truck,SS		OMN	2010	400
Outdoor Pad Canopy		OMN	2010	30
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Butch Capili			Phone No: DSN 315-370-4513	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: N61078 NAVSUPPFAC DIEGO GARCIA IO DIEGO GARCIA			4. Project Title Wharf Upgrades & Warehouse	
5. Program Element 0203176N	6. Category Code 15220	7. Project Number P181	8. Project Cost (\$000) 35,060	
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008			
3. Installation and Location: N60514 NAVSTA GUANTANAMO BAY GUANTANAMO BAY, CUBA					4. Command Commander Navy Installations Command			5. Area Const Cost Index 1.32			
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		305	2152	275	0	0	0	98	56	0	2886
B. End FY 2012		132	2421	275	0	0	0	98	56	0	2982
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(28817 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....											2,126,886
C. AUTHORIZATION NOT YET IN INVENTORY .....											0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											20,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											5,073
G. REMAINING DEFICIENCY .....											9,669
<b>H. GRAND TOTAL .....</b>											<b>2,162,228</b>
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>				
74044	Fitness Center, Guantanamo	08/2007	10/2008			0 LS	20,600				
TOTAL											20,600
9. Future Projects:											
A. Included In The Following Program:											
B. Major Planned Next Three Years:											
73010 Fire Stations							16146 SF		5,073		
TOTAL											5,073
C. R&M Unfunded Requirement (\$000):											
											0
10. Mission or Major Functions:											
<p>Naval Base Guantanamo Bay is on the front lines of the battle for regional security and protection from drug trafficking and terrorism, and protection for those who attempt to make their way through regional seas in un-seaworthy craft. The base protects the ability of US Navy and Coast Guard ships to operate in the Caribbean operating area with supplies and support for their operational commitments. Naval Base Guantanamo Bay has become the host to the Detainee Mission of the War on Terrorism following the September 11, 2001 terrorist attacks. The base has a unique posture in the Western Hemisphere in that it is the oldest US base outside the continental U.S. and the only one in a country that does not enjoy an open political relationship with the United States. Maintains U.S. treaty obligations. Maintains a naval base for refueling ships. Maintains the fence line surrounding the base and the international shipping channel through Guantanamo Bay. Maintains a forward presence near the Windward Passage to the Caribbean. Maintains port facilities, naval airfield and staging areas on the base in support of U.S. contingency operations in the Caribbean.</p>											
11. Outstanding Pollution and Safety Deficiencies (\$000):											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N60514 NAVSTA GUANTANAMO BAY GUANTANAMO BAY, CUBA	4. Command Commander Navy Installations Command	5. Area Const Cost Index 1.32
A. Pollution Abatement(*):		0
B. Occupational Safety and Health(OSH)(#):		0

1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: N60514 NAVSTA GUANTANAMO BAY GUANTANAMO BAY, CUBA				4. Project Title Consolidated Fitness Complex		
5. Program Element 0805176N		6. Category Code 74044	7. Project Number P535	8. Project Cost (\$000) 20,600		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
CONSOLIDATED FITNESS COMPLEX		LS			16,730	
GYMNASIUM EXPANSION (20,359 SF)		m2	1,891.4	3,280.34	(6,200)	
SCORER LOFT, GEAR ISSUE, CONCESSIONS, RESTROOMS (1,050 SF)		m2	97.55	2,994.51	(290)	
RENOVATE POOL/BATHHOUSE		LS			(2,140)	
RESURFACE TENNIS COURTS		EA	2	41,330.14	(80)	
PLAYING FIELD RENOVATIONS		EA	2	1,933,747.2	(3,870)	
RUNNING TRACK AND FIELD		EA	1	1,033,253.49	(1,030)	
GYMNASIUM RENOVATION (25,801 SF)		m2	2,397	1,147.61	(2,750)	
TECHNICAL OPERATING MANUALS		LS			(50)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(80)	
LEED AND EPACT 2005 COMPLIANCE		LS			(240)	
SUPPORTING FACILITIES					1,110	
SPECIAL CONSTRUCTION FEATURES		LS			(10)	
ELECTRICAL UTILITIES		LS			(360)	
MECHANICAL UTILITIES		LS			(120)	
PAVING AND SITE IMPROVEMENTS		LS			(320)	
SITE PREPARATIONS		LS			(30)	
DEMOLITION		LS			(200)	
FENCING		LS			(70)	
SUBTOTAL					17,840	
CONTINGENCY (5%)					890	
TOTAL CONTRACT COST					18,730	
SIOH (6.2%)					1,160	
SUBTOTAL					19,890	
DESIGN/BUILD - DESIGN COST					710	
TOTAL REQUEST ROUNDED					20,600	
TOTAL REQUEST					20,600	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(2,100)	
<b>10. Description of Proposed Construction:</b>						



1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: N60514 NAVSTA GUANTANAMO BAY GUANTANAMO BAY, CUBA			4. Project Title Consolidated Fitness Complex		
5. Program Element 0805176N		6. Category Code 74044	7. Project Number P535	8. Project Cost (\$000) 20,600	
<b>IMPACT IF NOT PROVIDED:</b> Without this project the Military population will continue to experience difficulty in maintaining required physical conditioning. The time required to work out in order to stay in shape will continue to put strains on the working hours and lives of assigned personnel. Existing fitness facilities will continue to degrade and add to the problem both economically with infrastructure failures, energy losses, and decreased mission preparedness.					
<b>12. Supplemental Data:</b>					
A. Estimated Design Data:					
1. Status:					
(A) Date design or Parametric Cost Estimate started					08/2007
(B) Date 35% Design or Parametric Cost Estimate complete					12/2007
(C) Date design completed					10/2008
(D) Percent completed as of September 2007					2%
(E) Percent completed as of January 2008					5%
(F) Type of design contract					Design Build
(G) Parametric Estimate used to develop cost					Yes
(H) Energy Study/Life Cycle Analysis performed					Yes
2. Basis:					
(A) Standard or Definitive Design					
(B) Where design was previously used					
3. Total Cost (C) = (A) + (B) = (D) + (E):					
(A) Production of plans and specifications					\$570
(B) All other design costs					\$190
(C) Total					\$760
(D) Contract					\$190
(E) In-house					\$570
4. Contract award:					12/2008
5. Construction start:					02/2009
6. Construction complete:					09/2010
B. Equipment associated with this project which will be provided from other appropriations:					
<u>Equipment</u>		<u>Procuring</u>		<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>		<u>or Requested</u>	
FITNESS EQUIPMENT		OMN		2010	
				<u>Cost (\$000)</u>	
				2,100	
<b>JOINT USE CERTIFICATION:</b>					
The Installation Management Claimant certifies that this project has been considered for joint use potential. Joint Use is recommended.					
Activity POC: Guillaume Weaver			Phone No: 011-5399-4472		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N60514 NAVSTA GUANTANAMO BAY GUANTANAMO BAY, CUBA			4. Project Title Consolidated Fitness Complex	
5. Program Element 0805176N	6. Category Code 74044	7. Project Number P535	8. Project Cost (\$000) 20,600	
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>					2. Date 04 FEB 2008				
3. Installation and Location: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI				4. Command Commander Navy Installations Command		5. Area Const Cost Index 2.01					
6. Personnel		PERMANENT			STUDENTS			SUPPORT		TOTAL	
Strength:		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		434	1023	20	0	0	0	7	33	350	1867
B. End FY 2012		450	1100	70	0	0	0	20	50	380	2070
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..( Acres)											
B. INVENTORY AS OF 30 SEP 2007 ..... 0											
C. AUTHORIZATION NOT YET IN INVENTORY ..... 0											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 31,410											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 5,180											
F. PLANNED IN NEXT THREE PROGRAM YEARS ..... 0											
G. REMAINING DEFICIENCY ..... 0											
H. <b>GRAND TOTAL</b> ..... <b>36,590</b>											
8. Projects Requested In This Program											
<u>Cat</u>		<u>Design Status</u>					<u>Cost</u>				
<u>Code</u>	<u>Project Title</u>	<u>Start</u>		<u>Complete</u>		<u>Scope</u>	<u>(\$000)</u>				
21105	Aircraft Maintenance Hangar	01/2005	07/2005			2150 m2	12,830				
11210	Aircraft Parking Apron	01/2007	07/2008			30839 m2	15,250				
13140	Telcom Facility	01/2007	07/2008			340 m2	3,330				
						TOTAL	31,410				
9. Future Projects:											
A. Included In The Following Program:											
85110 Pave External Roads						33824 SY	2,580				
85110 Interior Paved Roads Phase A						33332 SY	2,600				
						TOTAL	5,180				
B. Major Planned Next Three Years:											
C. R&M Unfunded Requirement (\$000): 0											
10. Mission or Major Functions:											
Command center for the Combined Joint Task Force - Horn of Africa (CJTF-HOA). The task force conducts operations and training to help host nations establish a secure environment while enabling regional stability. The primary purpose of the camp is to support CTF-HOA's anti-terrorism operations in the Horn of Africa.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*): 0											
B. Occupational Safety and Health(OSH)(#): 0											

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI	4. Command Commander Navy Installations Command	5. Area Const Cost Index 2.01

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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008	
3. Installation(SA) & Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Aircraft Maintenance Hangar		
5. Program Element 0703676N		6. Category Code 21105	7. Project Number P907	8. Project Cost (\$000) 12,830	
<p>Project constructs a hangar to provide space for maintenance of aircraft, Concept (IMC), Technical Directive Compliance Modifications (MOD), and In-Service Repairs (ISR) teams functions.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate hangar space is required to support IMC, modification and ISR maintenance teams. In addition to the IMC spaces the MOD and ISR teams also require aircraft maintenance stations to perform scheduled upgrades to existing aircraft or unscheduled maintenance for aircraft that are damaged.</p> <p><b>CURRENT SITUATION:</b></p> <p>Current maintenance teams are working out of large tents. All maintenance functions are performed on the few existing aircraft aprons and mechanics and aircraft are completely exposed to the harsh climatic conditions. The current "clamshell" hangar cannot accommodate any fixed-wing aircraft or the CH 53 aircraft with rotors spread. Both types of aircraft are utilized at this Base and require maintenance.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not constructed, maintenance personnel will not have adequate space and covered conditions to provide required maintenance. This will have an adverse impact on aircraft readiness as planes will be grounded until space is available to perform required maintenance functions. As aircraft loading increases, the adverse impact on aircraft readiness will also increase.</p>					
<b>12. Supplemental Data:</b>					
A. Estimated Design Data:					
1. Status:					
(A) Date design or Parametric Cost Estimate started					01/2005
(B) Date 35% Design or Parametric Cost Estimate complete					05/2005
(C) Date design completed					07/2005
(D) Percent completed as of September 2007					0%
(E) Percent completed as of January 2008					0%
(F) Type of design contract					Design Build
(G) Parametric Estimate used to develop cost					No
(H) Energy Study/Life Cycle Analysis performed					No
2. Basis:					
(A) Standard or Definitive Design					No
(B) Where design was previously used					N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):					
(A) Production of plans and specifications					\$200
(B) All other design costs					\$40
(C) Total					\$240
(D) Contract					\$40

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Aircraft Maintenance Hangar	
5. Program Element 0703676N	6. Category Code 21105	7. Project Number P907	8. Project Cost (\$000) 12,830	
(E) In-house				\$200
4. Contract award:				01/2009
5. Construction start:				07/2009
6. Construction complete:				09/2010
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: LCDR Jake Ellwood		Phone No: DSN 318-824-4064		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Aircraft Maintenance Hangar	
5. Program Element 0703676N	6. Category Code 21105	7. Project Number P907	8. Project Cost (\$000) 12,830	
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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Aircraft Parking Apron	
5. Program Element 0203176N	6. Category Code 11210	7. Project Number P909	8. Project Cost (\$000) 15,250	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
AIRCRAFT PARKING APRON (331,948 SF)	m2	30,839		9,550
AIRCRAFT PARKING APRON (331,948 SF)	m2	30,839	309.69	(9,550)
SUPPORTING FACILITIES				3,650
SPECIAL CONSTRUCTION FEATURES	LS			(1,860)
ELECTRICAL UTILITIES	LS			(980)
MECHANICAL UTILITIES	LS			(630)
PAVING AND SITE IMPROVEMENTS	LS			(80)
SITE PREPARATIONS	LS			(100)
SUBTOTAL				13,200
CONTINGENCY (5%)				660
TOTAL CONTRACT COST				13,860
SIOH (6.2%)				860
SUBTOTAL				14,720
DESIGN/BUILD - DESIGN COST				530
TOTAL REQUEST ROUNDED				15,250
TOTAL REQUEST				15,250
<b>10. Description of Proposed Construction:</b>				
<p>Construct a new concrete aircraft parking apron. This project will provide the required apron space to park and refuel multiple aircraft simultaneously. Special construction features include Resin Modified Asphalt. Electrical utilities include lighting, grounding, and underground electrical conductors. Mechanical utilities include storm sewer collection and fire protection water distribution. Paving and site improvements include marking and signage, fencing, and road access. Site preparations include clearing, grading, excavating, and soil stabilization.</p>				
<b>11. Requirement:</b> <u>30,839 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b>				
<p>Construct a parking and refueling apron for multiple aircraft. The proposed construction will significantly enhance tenant and deployed squadron operational capabilities by increasing flight operations and reducing aircraft maintenance costs due to parking and refueling aircraft on dirt surfaces.</p> <p><b>(Current Mission)</b></p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Aircraft Parking Apron	
5. Program Element 0203176N	6. Category Code 11210	7. Project Number P909	8. Project Cost (\$000) 15,250	
<b>REQUIREMENT:</b> Aircraft parking apron capable of supporting current and surge air operations requirements to include safe movement, parking, and load/offload of all assigned helicopters, fixed wing aircraft, and transient aircraft. Additionally the pavement on the apron must be physically capable of supporting loads associated with larger aircraft such as the C-5 or C-17 that are frequently used to conduct major movements of cargo or equipment.				
<b>CURRENT SITUATION:</b> The existing apron cannot support the overall number of helicopters and fixed wing aircraft required for both current and surge operations. Additionally the existing tarmac is not physically capable of supporting loads associated with the larger aircraft such as the C-5 or C-17. Currently the base is forced to rely on use of ramp space at the adjacent International Airport. Use of their ramp space is sporadic and unpredictable. There are also major concerns with physical security, intelligence collection, and cargo/passenger load/offload accessibility.				
<b>IMPACT IF NOT PROVIDED:</b> Without the required apron space, the installation cannot safely support or conduct current or surge air operations requirements, greatly impacting the ability of Combined Joint Task Force HOA (Horn of Africa) to conduct their mission in this AOR.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				01/2007
(B) Date 35% Design or Parametric Cost Estimate complete				04/2008
(C) Date design completed				07/2008
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				25%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$200
(B) All other design costs				\$40
(C) Total				\$240
(D) Contract				\$40
(E) In-house				\$200
4. Contract award:				01/2009

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Aircraft Parking Apron	
5. Program Element 0203176N	6. Category Code 11210	7. Project Number P909	8. Project Cost (\$000) 15,250	
5. Construction start: 04/2009				
6. Construction complete: 06/2010				
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: LCDR Jake Ellwood			Phone No: DSN 318-824-4064	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Aircraft Parking Apron	
5. Program Element 0203176N	6. Category Code 11210	7. Project Number P909	8. Project Cost (\$000) 15,250	
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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Telecom Facility	
5. Program Element 0301376N	6. Category Code 13140	7. Project Number P910	8. Project Cost (\$000) 3,330	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
TELECOM FACILITY (3,660 SF)	m2	340		2,370
TELECOM FACILITY (3,660 SF)	m2	340	4,002.95	(1,360)
BUILT-IN EQUIPMENT	LS			(400)
TECHNICAL OPERATING MANUALS	LS			(10)
INFORMATION SYSTEMS	LS			(10)
ANTI-TERRORISM/FORCE PROTECTION	LS			(20)
SPECIAL COSTS	LS			(570)
SUPPORTING FACILITIES				510
ELECTRICAL UTILITIES	LS			(220)
MECHANICAL UTILITIES	LS			(150)
PAVING AND SITE IMPROVEMENTS	LS			(60)
SITE PREPARATIONS	LS			(80)
SUBTOTAL				2,880
CONTINGENCY (5%)				140
TOTAL CONTRACT COST				3,020
SIOH (6.2%)				190
SUBTOTAL				3,210
DESIGN/BUILD - DESIGN COST				120
TOTAL REQUEST ROUNDED				3,330
TOTAL REQUEST				3,330
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(3,200)
<b>10. Description of Proposed Construction:</b>				
<p>Project constructs a telecommunications facility on a sealed reinforced concrete slab on concrete foundation, with concrete/structural steel framing and insulated exterior walls and roof secured by a 12 foot high fence topped with razor wire. The structure shall be modular type. The building will have ramped access raised computer access floor with Government-owned cable entry way. Uninterruptible Power Supply (UPS) back-up and 450 amp back-up generator is required. Mechanical utilities include water, sanitary, fire protection, ventilation, and air conditioning. Site improvements include access and drainage.</p>				
<b>11. Requirement:</b> <u>340 m2</u> <b>Adequate:</b> <b>Substandard:</b>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Telecom Facility	
5. Program Element 0301376N	6. Category Code 13140	7. Project Number P910	8. Project Cost (\$000) 3,330	
<p><b>PROJECT:</b> Construction of a Telecom Facility to handle complex communications and telecommunications for Camp Lemonier, Djibouti. <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b> A Consolidation of telephone and specialized communication service staff into a permanent facility. This will better serve the mission by utilizing each other's resources, and combining staff and resources into one location.</p> <p><b>CURRENT SITUATION:</b> Currently telephone, radio repair, message and computer services staff are located in different areas in inadequate facilities. These scattered locations increase cost and decrease efficiency.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The current mission is to enhance stability by detecting and disrupting the activities of terrorists in support of the Global War on Terrorism (GWOT), and provide communications support to Camp Lemonier, Djibouti. The existing facilities are inadequate or non-existent. The camp area has inadequate telecommunications facilities that impact the efficiency and effectiveness of the staff.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				01/2007
(B) Date 35% Design or Parametric Cost Estimate complete				04/2008
(C) Date design completed				07/2008
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$200
(B) All other design costs				\$40
(C) Total				\$240
(D) Contract				\$40
(E) In-house				\$200
4. Contract award:				01/2009
5. Construction start:				05/2009

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Telecom Facility	
5. Program Element 0301376N	6. Category Code 13140	7. Project Number P910	8. Project Cost (\$000) 3,330	
6. Construction complete:				07/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
EQUIPMENT FROM OTHER APPROPRIATIONS		OPN	2010	3,200
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: LCDR Jake Ellwood		Phone No: DSN 318-824-4064		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N3379A CAMP LEMONIER DJIBOUTI DJIBOUTI, DJIBOUTI			4. Project Title Telecom Facility	
5. Program Element 0301376N	6. Category Code 13140	7. Project Number P910	8. Project Cost (\$000) 3,330	
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1. Component NAVY		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date 04 FEB 2008			
3. Installation and Location: N61755 NAVBASE GUAM AGANA, GUAM				4. Command Commander Navy Installations Command			5. Area Const Cost Index 2.64				
6. Personnel Strength:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. As Of 09-30-07		562	3805	194	0	0	0	71	544	0	5176
B. End FY 2012		519	3077	193	0	0	0	71	544	0	4404
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE ..(17479 Acres)											
B. INVENTORY AS OF 30 SEP 2007 .....											5,072,463
C. AUTHORIZATION NOT YET IN INVENTORY .....											29,772
D. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											139,342
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											0
F. PLANNED IN NEXT THREE PROGRAM YEARS .....											12,012
G. REMAINING DEFICIENCY .....											983,876
<b>H. GRAND TOTAL .....</b>											<b>6,237,465</b>
8. Projects Requested In This Program											
<u>Cat</u>						<u>Design Status</u>				<u>Cost</u>	
<u>Code</u>		<u>Project Title</u>				<u>Start Complete</u>		<u>Scope</u>		<u>(\$000)</u>	
72111	Bachelor Enlisted Quarters, Main Base				06/2007	05/2008	9240 m2		62,360		
15210	Kilo Wharf Extension Inc 2 of 2				02/2006	05/2007	0 LS		50,912		
83210	Wstewtr Collection Sys Repairs & Upgr Phase 1				06/2007	05/2008	0 LS		26,070		
									TOTAL	139,342	
9. Future Projects:											
A. Included In The Following Program:											
B. Major Planned Next Three Years:											
17940	KD Range Improvements							15 FP	7,007		
15240	Delta/Echo Wharves Improvements							LS	5,005		
									TOTAL	12,012	
C. R&M Unfunded Requirement (\$000):											0
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 supporting subamrines operating in the western Pacific and for Military Sealift Command ships.											
11. Outstanding Pollution and Safety Deficiencies (\$000):											
A. Pollution Abatement(*):											0
B. Occupational Safety and Health(OSH)(#):											0

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 04 FEB 2008
3. Installation and Location: N61755 NAVBASE GUAM AGANA, GUAM	4. Command Commander Navy Installations Command	5. Area Const Cost Index 2.64

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Bachelor Enlisted Quarters, Main Base	
5. Program Element 0203276N	6. Category Code 72111	7. Project Number P469	8. Project Cost (\$000) 62,360	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BACHELOR ENLISTED QUARTERS, MAIN BASE (99,459 SF)	m2	9,240		52,150
BACHELOR ENLISTED QUARTERS (99,459 SF)	m2	9,240	5,264.29	(48,640)
TECHNICAL OPERATING MANUALS	LS			(20)
INFORMATION SYSTEMS	LS			(130)
ANTI-TERRORISM/FORCE PROTECTION	LS			(1,060)
LEED AND EPACT 2005 COMPLIANCE	LS			(1,270)
SPECIAL COSTS	LS			(1,030)
SUPPORTING FACILITIES				1,840
SPECIAL FOUNDATION FEATURES	LS			(200)
ELECTRICAL UTILITIES	LS			(520)
MECHANICAL UTILITIES	LS			(510)
PAVING AND SITE IMPROVEMENTS	LS			(500)
ANTI-TERRORISM/FORCE PROTECTION	LS			(110)
SUBTOTAL				53,990
CONTINGENCY (5%)				2,700
TOTAL CONTRACT COST				56,690
SIOH (6.2%)				3,510
SUBTOTAL				60,200
DESIGN/BUILD - DESIGN COST				2,160
TOTAL REQUEST ROUNDED				62,360
TOTAL REQUEST				62,360
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,489)
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: NAVBASE GUAM.</p> <p>This project will construct a new Bachelor Enlisted Quarters (BEQ) at COMNAVMARIANAS Main Base for E1-E3 personnel which meets the bachelor housing design criteria specified in UFC 4-721-10, Bachelor Quarters dated 31 July 2002. The new facility will conform to the "1+1E Apartment" standard criteria for permanent party design and construction. The project will construct a three story building with reinforced concrete walls,</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Bachelor Enlisted Quarters, Main Base	
5. Program Element 0203276N	6. Category Code 72111	7. Project Number P469	8. Project Cost (\$000) 62,360	
<p>flooring and foundation, having one-hundred forty (140) 1+1E modules to accommodate up to a total of 280 E1-E3 Navy personnel.</p> <p>The building will include central service areas within the module, including countertops, kitchen sink, built-in cooktop with range hood, microwave oven, refrigerator and stacked washer and dryer. Central air conditioning will be installed to meet the design criteria. The project also includes spaces for mechanical rooms, electrical rooms, telecommunication rooms, vending machine areas, lounge, janitor rooms, toilet rooms for visitors, and bulk storage rooms for personal items. The project will also construct supporting facilities, a surface parking lot for the residents, staff and visitors, site grading, drainage, and utilities (electrical, water, sewer, power, fire protection).</p> <p>Sustainable design features will be integrated into the design, development, and construction of the project in accordance with Executive Order 13213, EPACK 2005, and other directives.</p>				
<p><b>11. Requirement:</b>      <u>595 PN</u>    <b>Adequate:</b>      <u>162 PN</u>    <b>Substandard:</b></p> <p><b>PROJECT:</b></p> <p>This project will construct new bachelor housing for up to a total of 280 E1-E3 COMNAVMARIANAS permanent party personnel. This project will enable COMNAVMARIANAS to meet current bachelor quarters design criteria. One hundred forty (140) 1+1E modules will be constructed. The assignment criteria for the 1+1E modules will be two (2) E1-E3 personnel per module.</p> <p><b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>COMNAVMARIANAS is authorized to provide housing for 100% of enlisted permanent party homeport ashore personnel in pay grades E1-E3. In support of the homeport ashore initiative program, COMNAVMARIANAS must also house the USS Frank Cable, USS Corpus Christi, USS Buffalo and USS Houston sailors ashore when these vessels are in port.</p> <p>In support of this mission, this project proposes to construct a new 1+1E BQ building which meets current design and quality of life standards that provides adequate housing for permanent party Navy junior enlisted (E1-E3) personnel.</p> <p><b>CURRENT SITUATION:</b></p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Bachelor Enlisted Quarters, Main Base	
5. Program Element 0203276N	6. Category Code 72111	7. Project Number P469	8. Project Cost (\$000) 62,360	
<p>Most of the bachelor housing units at COMNAVMARIANAS were built in the 1950s and are recognized by the Navy as inadequate, which indicates they cannot be economically renovated to an acceptable standard. 220 units, which have original building components, will soon become uninhabitable. Similar dilapidated units in the Tipalao area are also being demolished under a separate project.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If the Navy does not invest in barracks construction on Guam, unaccompanied personnel will be required to continue to reside aboard ship, in diverted substandard/inadequate family housing units or on the local economy if rental units are available. In Guam, after natural disasters, it takes months to restore utilities to off-base housing, and commands cannot quickly communicate with off-base personnel in an emergency. Furthermore, the 2003 Housing Requirements Market Analysis (HRMA) stated that approximately 65% of off-base rental units do not meet the Navy's suitability criteria.</p> <p>Without this project, Navy enlisted personnel will continue to be subjected to inadequate and deteriorated living conditions.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				05/2008
(D) Percent completed as of September 2007				5%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$800
(B) All other design costs				\$50
(C) Total				\$850
(D) Contract				\$50
(E) In-house				\$800
4. Contract award:				12/2008
5. Construction start:				01/2009
6. Construction complete:				12/2010

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Bachelor Enlisted Quarters, Main Base	
5. Program Element 0203276N	6. Category Code 72111	7. Project Number P469	8. Project Cost (\$000) 62,360	
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Colateral Equipment		OMN	2010	1,489
C. FY 2007 R&M Conducted (\$000):				
D. FY 2008 R&M Conducted (\$000):				
E. Future R&M Requirements (\$000):				
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Reynaldo Valdez			Phone No: 671-339-8457	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Kilo Wharf Extension, Inc. 2 of 2	
5. Program Element 0212176N	6. Category Code 15210	7. Project Number P502A	8. Project Cost (\$000) 50,912	

**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
KILO WHARF EXTENSION, INC. 2 OF 2	LS			65,580
KILO WHARF	LS			(64,980)
BUILT-IN EQUIPMENT	LS			(160)
TECHNICAL OPERATING MANUALS	LS			(390)
INFORMATION SYSTEMS	LS			(50)
SUPPORTING FACILITIES				25,740
MECHANICAL UTILITIES	LS			(2,820)
PAVING AND SITE IMPROVEMENTS	LS			(10,820)
DEMOLITION	LS			(2,880)
ENVIRONMENTAL MITIGATION	LS			(4,920)
DREDGING	LS			(4,300)
SUBTOTAL				91,320
CONTINGENCY (5%)				4,570
TOTAL CONTRACT COST				95,890
SIOH (6.2%)				5,950
SUBTOTAL				101,840
TOTAL REQUEST ROUNDED				101,840
TOTAL REQUEST				101,828
EQUIPMENT FROM OTHER				(2,050)
APPROPRIATIONS (NON ADD)				

**10. Description of Proposed Construction:**

Authorization and Appropriation Summary

	Authorization	Appropriation	Auth for Appropriation
FY 2008 Requested	\$101,828K	\$50,916K	\$50,916K
FY 2009 Requested	\$0K	\$50,912K	\$50,912K

1) Provide a new 121.92-meter (400 ft) extension to the west of existing Kilo Wharf and perform all necessary dredging and miscellaneous demolition within the harbor to enable the construction;

2) Provide 243.84 m (800 ft) reinforced concrete crane girders, cable trenches, and supports at existing wharf and wharf extension.

3) Provide new asphalt concrete pavement and a reinforced concrete deck

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Kilo Wharf Extension, Inc. 2 of 2	
5. Program Element 0212176N	6. Category Code 15210	7. Project Number P502A	8. Project Cost (\$000) 50,912	
<p>for the existing Kilo Wharf and wharf extension;</p> <p>4) Provide new primary and secondary electrical power to Kilo Wharf, including new electrical generator and substation buildings.</p> <p>Provide shore power outlet (2 each 4000 ampere)and industrial power outlet assemblies at the wharf extension to support the T-AKE class ammunition ship including a double ended substation with related switchgear, housed in the new substation building, underground secondary conductors and controls.</p> <p>5) Extend the shore utilities infrastructure from the existing wharf to the Kilo Wharf extension, including the providing of a fire protection system, piping and piping supports (for potable freshwater, Bilge Oily Water Treatment System (BOWTS) force main, sewer and fire protection) and fire alarm systems, as well as upgrade and/or add lighting, telecommunications systems, and lightning protection and grounding, as necessary, along the existing wharf plus the extension to meet current criteria and operational requirements. Provide potable freshwater, sewer and BOWTS force main shore utility connections and piping for ship service on the Kilo Wharf extension. Provide a new BOWT plant.</p> <p>6) Lighting: Provide area lighting for the new wharf extensions to support wharf work activities.</p> <p>7) Use existing mooring islands, and temporary mooring islands, if required, to enable berthing of ships during construction phasing.</p> <p>8) Environmental Mitigation: Perform environmental mitigation, which may include work at off-base locations, to improve the existing environment in the area.</p>				
<p>11. Requirement:           <u>  0  </u>   Adequate:           <u>  0  </u>   Substandard:           <u>  0  </u></p> <p><b>PROJECT:</b></p> <p>Provide a new 121.92 meter (400 ft) extension to the existing Kilo Wharf and perform all necessary dredging and miscellaneous demolition within the harbor to enable the construction.</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Kilo Wharf Extension, Inc. 2 of 2	
5. Program Element 0212176N	6. Category Code 15210	7. Project Number P502A	8. Project Cost (\$000) 50,912	

**(New Mission)**

**REQUIREMENT:**

The mission of Commander U.S. Naval Forces, Marianas (COMNAVMARIANAS) is to provide operational, fuel re-supply and ordnance, and other logistic support to fleet units of the Pacific Region and operational forces of the Fifth (5th) and Seventh (7th) Fleets. This project is required to improve COMNAVMARIANAS ability to accomplish this mission.

COMNAVMARIANAS Guam is the primary and most strategically important ordnance activity within the Pacific Fleet Area of Operations (PACFLT AOR). The receipt and storage of ordnance at COMNAVMARIANAS Guam is essential to the Navy's mission in the Western Pacific Region and Kilo Wharf is a vital ammunition wharf that provides waterfront support services to the COMNAVMARIANAS Ordnance Department. The COMNAVMARIANAS Ordnance Department also supports the Air Force operations at Andersen Air Force Base (AAFB) by providing for the loading and off-loading of ordnance materials at Kilo Wharf and the necessary hauling of the materials between the wharf and AAFB. An adequate ammunition wharf is essential to support the mission of COMNAVMARIANAS, as well as that of AAFB.

The Kilo Wharf extension will support the new T-Class Combat Logistics Force (CLF) ships (T-AKE) by increasing the available length of the Kilo Wharf. The T-AKE is a new CLF Underway Replenishment Naval vessel intended to replace the current capability of the Kilauea-Class (T-AE 26) Ammunition Ship, Mars-Class (T-AFS 1) Combat Stores Ships and, when operating in concert with a Henry J. Kaiser-Class (T-AO 187) Oiler ship, the Sacramento-Class (AOE 1) Fast Combat Support Ship. The T-AKE Program is expected to consist of twelve (12) ships. The first of these ships to is expected to arrive in Guam in early 2010.

**CURRENT SITUATION:**

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Kilo Wharf Extension, Inc. 2 of 2	
5. Program Element 0212176N	6. Category Code 15210	7. Project Number P502A	8. Project Cost (\$000)  50,912	
<p>Kilo Wharf has been, and continues to be, a critical infrastructure for the berthing of ordnance supply ships in the Western Pacific Region making port visits to Guam.</p> <p>Ordnance is received on Guam at Kilo Wharf in the Outer Apra Harbor. Historically, approximately 55 ships per year are on-loaded / off-loaded with ordnance at the Kilo Wharf. Presently, most of the ships are Military Sealift Command (MSC) TAE vessels.</p> <p>PACFLT ordnance operating tempo (OPTEMPO) requires ordnance ships to remain berthed at the Kilo Wharf for only a short period of time (approx. 4- 5 days per visit). Ships must be off-loaded / on-loaded quickly, but safely as to do so otherwise would jeopardize the overall Fleet ordnance readiness.</p> <p>Kilo Wharf is currently considered substandard for several reasons, including its current length and ordnance handling area. Kilo Wharf is currently only 121.92 meters (400 feet) in length. Kilo Wharf is limited in capacity for conducting ship containerization ordnance operations and staging due to the existing amount of available wharf area.</p> <p>Due to the insufficient length of the Kilo Wharf at present, it will be unable to provide proper support of the new T-AKE vessel. In order to provide that support, it is necessary to extend the existing Kilo Wharf structure and shore utilities infrastructure along the Kilo Wharf extension.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>If this project is not executed, the activity will fail to effectively support the new T-AKE ship. The Navy will continue to be burdened with the high costs of inefficient manpower and equipment operations, resulting in longer ship-in-port times, and added labor and equipment costs to the Navy. Consequently, the ability to sustain readiness of the fleet units of the Pacific Region and to support shore activities, including those of Andersen Air Force Base, may be seriously compromised.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Kilo Wharf Extension, Inc. 2 of 2	
5. Program Element 0212176N	6. Category Code 15210	7. Project Number P502A	8. Project Cost (\$000) 50,912	

**12. Supplemental Data:**

A. Estimated Design Data:

1. Status:

(A) Date design or Parametric Cost Estimate started	02/2006
(B) Date 35% Design or Parametric Cost Estimate complete	07/2006
(C) Date design completed	05/2007
(D) Percent completed as of September 2007	60%
(E) Percent completed as of January 2008	80%
(F) Type of design contract	Design Bid Build
(G) Parametric Estimate used to develop cost	Yes
(H) Energy Study/Life Cycle Analysis performed	No

2. Basis:

(A) Standard or Definitive Design	Yes
(B) Where design was previously used	NOT APPLICABLE

3. Total Cost (C) = (A) + (B) = (D) + (E):

(A) Production of plans and specifications	\$3,680
(B) All other design costs	\$368
(C) Total	\$4,048
(D) Contract	\$3,680
(E) In-house	\$368

4. Contract award: 11/2008

5. Construction start: 12/2008

6. Construction complete: 02/2010

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
CCTV	OPN	2009	50
FIRE EXTINGUISHERS	OMN	2009	10
WHARF FENDERS	OPN	2008	1,990

JOINT USE CERTIFICATION:

The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.

Activity POC:

Phone No:

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM		4. Project Title Kilo Wharf Extension, Inc. 2 of 2	
5. Program Element 0212176N	6. Category Code 15210	7. Project Number P502A	8. Project Cost (\$000) 50,912

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Waste Wtr Collection Sys Upgrade	
5. Program Element 0702776N	6. Category Code 83210	7. Project Number P534	8. Project Cost (\$000) 26,070	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
WASTE WTR COLLECTION SYS UPGRADE	LS			20,860
REPLACE SEWER PUMP STATION 14 (175 GM)	LM	662	3,413.58	(2,260)
REPLACE SEWER PUMP STATION 18 (750 GM)	LM	2,839	835.16	(2,370)
SCADA	LS			(650)
REPLACE/INSTALL FORCE MAIN 9 (14,403 LF)	m	4,390	956.35	(4,200)
REPL/INST SAN SEWER BET SEWAGE PUMP STAS 16 & 18 (2,100 LF)	m	640	1,742.78	(1,120)
REPL/INST FORCE MAIN & GRAVITY SEWER FROM SEWER PU (15,804 LF)	m	4,817	1,550.47	(7,470)
REPL/INST FORCE MAIN BET DELTA/ECHO & SEWER PUMP S (9,501 LF)	m	2,896	928.92	(2,690)
TECHNICAL OPERATING MANUALS	LS			(100)
SUPPORTING FACILITIES				1,710
SPECIAL FOUNDATION FEATURES	LS			(1,390)
PAVING AND SITE IMPROVEMENTS	LS			(320)
SUBTOTAL				22,570
CONTINGENCY (5%)				1,130
TOTAL CONTRACT COST				23,700
SIOH (6.2%)				1,470
SUBTOTAL				25,170
DESIGN/BUILD - DESIGN COST				900
TOTAL REQUEST ROUNDED				26,070
TOTAL REQUEST				26,070
<b>10. Description of Proposed Construction:</b>				
<p>The Using Activity for this project is planned to be: NAVFAC MARIANAS GU. Replace and rehabilitate sewer lift stations (SLS) and sewer pipelines in the Collection System of the Apra Harbor Wastewater Treatment Plant (AHHWTP).</p> <p>Antiquated sewage lift stations (SLS) shall be replaced with new facilities that facilitate operations and maintenance activities. Upgraded facilities to provide increased capacity and system reliability. Pump station</p>				



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Waste Wtr Collection Sys Upgrade	
5. Program Element 0702776N	6. Category Code 83210	7. Project Number P534	8. Project Cost (\$000) 26,070	
Failure to provide the necessary repairs to the sewage lift station wet wells will result in unreliable operation of the lift stations due to increased loads on aging equipment. Without a telemetry system for monitoring the operation of the sewage lift station pumps, nothing will alert the sewage treatment plant personnel of potential sewage back-ups and overflows that can result in health hazards. All of these issues could result in potential environmental violations as well as health problems.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				06/2007
(B) Date 35% Design or Parametric Cost Estimate complete				01/2008
(C) Date design completed				05/2008
(D) Percent completed as of September 2007				20%
(E) Percent completed as of January 2008				35%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$356
(B) All other design costs				\$535
(C) Total				\$891
(D) Contract				\$810
(E) In-house				\$81
4. Contract award:				12/2008
5. Construction start:				03/2009
6. Construction complete:				03/2011
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.				
Activity POC: Brian Hess		Phone No: (671) 339-7084		

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61755 NAVBASE GUAM AGANA, GUAM			4. Project Title Waste Wtr Collection Sys Upgrade	
5. Program Element 0702776N	6. Category Code 83210	7. Project Number P534	8. Project Cost (\$000) 26,070	
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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE			4. Project Title Joint Operations and Support Complex, Phase 1	
5. Program Element 0212176N	6. Category Code 14112	7. Project Number P200	8. Project Cost (\$000) 17,800	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
JOINT OPERATIONS AND SUPPORT COMPLEX, PHASE 1 (14,402 SF)	m2	1,338		9,640
OPERATIONS CENTER (14,402 SF)	m2	1,338	3,927	(5,250)
BUILT-IN EQUIPMENT	LS			(1,580)
TECHNICAL OPERATING MANUALS	LS			(90)
INFORMATION SYSTEMS	LS			(280)
ANTI-TERRORISM/FORCE PROTECTION	LS			(90)
LEED AND EPACT 2005 COMPLIANCE	LS			(1,350)
SPECIAL COSTS	LS			(1,000)
SUPPORTING FACILITIES				6,320
SPECIAL FOUNDATION FEATURES	LS			(1,050)
ANTI-TERRORISM/FORCE PROTECTION	LS			(480)
UTILITIES, PAVING AND SITE IMPROVEMENTS	LS			(4,790)
SUBTOTAL				15,960
CONTINGENCY (5%)				800
TOTAL CONTRACT COST				16,760
SIOH (6.2%)				1,040
SUBTOTAL				17,800
TOTAL REQUEST ROUNDED				17,800
TOTAL REQUEST				17,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(150)
<b>10. Description of Proposed Construction:</b>				
<p>The project proposes to construct an Operations Center. Supporting facilities include all related site work and utilities (electrical and communications distribution, water, sanitary sewer, parking/roads, walks, storm drainage, other site improvements and special foundations). The Operations Center will consist of administrative, mission planning and readiness areas, including built-in equipment such as an Emergency Generator and a Sensitive Compartmented Information Facility (SCIF) area. Information Systems for voice and data and Technical Operating Manuals will be provided. Physical Security Equipment including Intrusion Detection Systems, Access Control Systems and Surveillance will be provided for the</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																														
3. Installation(SA) & Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE			4. Project Title Joint Operations and Support Complex, Phase 1																															
5. Program Element 0212176N	6. Category Code 14112	7. Project Number P200	8. Project Cost (\$000) 17,800																															
<p>Operations Center.</p> <p>The required physical security and anti-terrorism protection measures are included. Anti-terrorism/Force Protection (AT/FP) measures include minimum measures for doors and windows, mass notification, standoff distances and security fencing.</p>																																		
<p><b>11. Requirement:</b>    <u>1,338 m2</u>    <b>Adequate:</b>    <u>0 m2</u>    <b>Substandard:</b>    <u>0 m2</u></p> <p><b>PROJECT:</b> This project provides for the construction of an operations center. <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b> Project provides facilities in this theatre to execute necessary missions in support of policies and objectives of the National Command Authority.</p> <p><b>CURRENT SITUATION:</b> Currently there are no permanent facilities in this theater to support this mission.</p> <p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, the lack of adequate facilities in this theater will prevent supporting policies and objectives of the Combatant Commander.</p>																																		
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>06/2008</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>01/2009</td> </tr> <tr> <td>(C) Date design completed</td> <td>06/2009</td> </tr> <tr> <td>(D) Percent completed as of September 2007</td> <td>20%</td> </tr> <tr> <td>(E) Percent completed as of January 2008</td> <td>35%</td> </tr> <tr> <td>(F) Type of design contract</td> <td>Design Bid Build</td> </tr> <tr> <td>(G) Parametric Estimate used to develop cost</td> <td>Yes</td> </tr> <tr> <td>(H) Energy Study/Life Cycle Analysis performed</td> <td>Yes</td> </tr> </table> <p>2. Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design</td> <td>No</td> </tr> <tr> <td>(B) Where design was previously used</td> <td></td> </tr> </table> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <table> <tr> <td>(A) Production of plans and specifications</td> <td>\$685</td> </tr> <tr> <td>(B) All other design costs</td> <td>\$1,027</td> </tr> <tr> <td>(C) Total</td> <td>\$1,712</td> </tr> <tr> <td>(D) Contract</td> <td>\$1,556</td> </tr> <tr> <td>(E) In-house</td> <td>\$156</td> </tr> </table>					(A) Date design or Parametric Cost Estimate started	06/2008	(B) Date 35% Design or Parametric Cost Estimate complete	01/2009	(C) Date design completed	06/2009	(D) Percent completed as of September 2007	20%	(E) Percent completed as of January 2008	35%	(F) Type of design contract	Design Bid Build	(G) Parametric Estimate used to develop cost	Yes	(H) Energy Study/Life Cycle Analysis performed	Yes	(A) Standard or Definitive Design	No	(B) Where design was previously used		(A) Production of plans and specifications	\$685	(B) All other design costs	\$1,027	(C) Total	\$1,712	(D) Contract	\$1,556	(E) In-house	\$156
(A) Date design or Parametric Cost Estimate started	06/2008																																	
(B) Date 35% Design or Parametric Cost Estimate complete	01/2009																																	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE			4. Project Title Joint Operations and Support Complex, Phase 1	
5. Program Element 0212176N	6. Category Code 14112	7. Project Number P200	8. Project Cost (\$000) 17,800	
4. Contract award:				12/2008
5. Construction start:				01/2009
6. Construction complete:				01/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		OMN	2009	50
Physical Security Equipment		OMN	2009	100
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: LTC Don Baldwin			Phone No: (808) 477-9419	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE			4. Project Title Joint Operations and Support Complex, Phase 1	
5. Program Element 0212176N	6. Category Code 14112	7. Project Number P200	8. Project Cost (\$000) 17,800	
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1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE				4. Project Title Data Center		
5. Program Element 0212176N		6. Category Code 14365	7. Project Number P218	8. Project Cost (\$000) 28,000		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
DATA CENTER (40,042 SF)		m2	3,720		19,750	
DATA CENTER (40,042 SF)		m2	3,720	3,450.27	(12,840)	
BUILT-IN EQUIPMENT		LS			(4,510)	
TECHNICAL OPERATING MANUALS		LS			(220)	
INFORMATION SYSTEMS		LS			(720)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(220)	
SPECIAL COSTS		LS			(1,240)	
SUPPORTING FACILITIES					5,360	
ELECTRICAL UTILITIES		LS			(2,580)	
MECHANICAL UTILITIES		LS			(280)	
PAVING AND SITE IMPROVEMENTS		LS			(2,490)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(10)	
SUBTOTAL					25,110	
CONTINGENCY (5%)					1,260	
TOTAL CONTRACT COST					26,370	
SIOH (6.2%)					1,630	
SUBTOTAL					28,000	
TOTAL REQUEST ROUNDED					28,000	
TOTAL REQUEST					28,000	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(7,000)	
<b>10. Description of Proposed Construction:</b>						
<p>Construct a multi-story, reinforced concrete data center facility. This secure facility will include an open high-bay operations room, computer equipment room, offices, briefing room, electronic maintenance shop, training classroom, conference room, storage/supply rooms, restrooms, locker/shower rooms, watchstander bunkrooms, and utility rooms. Existing facility on this site will be demolished and relocated elsewhere on base. This facility will provide Secure Compartmental Information Facility (SCIF) physical security in compliance with Director Central Intelligence Directorate 6/9 including high security door locks, protection of openings and penetrations, intrusion detection system, Closed Circuit Television surveillance system, access control system, and sound attenuation for HVAC systems and interior spaces. The facility will have raised access flooring</p>						



1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE			4. Project Title Data Center	
5. Program Element 0212176N	6. Category Code 14365	7. Project Number P218	8. Project Cost (\$000) 28,000	
(E) In-house				\$250
4. Contract award:				03/2009
5. Construction start:				04/2009
6. Construction complete:				04/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>		<u>FY Approp</u>
<u>Nomenclature</u>		<u>Approp</u> or <u>Requested</u>		<u>Cost (\$000)</u>
Electronic Equipment		OPN		2009 7,000
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.				
Activity POC: Monja Vadnais			Phone No: 202-685-9074	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE			4. Project Title Data Center	
5. Program Element 0212176N	6. Category Code 14365	7. Project Number P218	8. Project Cost (\$000) 28,000	
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1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE				4. Project Title P-8A Integrated Training Center		
5. Program Element 0805976N		6. Category Code 17135	7. Project Number P623	8. Project Cost (\$000) 48,220		
<b>9. COST ESTIMATES</b>						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
P-8A INTEGRATED TRAINING CENTER (165,665 SF)		m2	15,390.78		36,040	
INITIAL AND OPERATIONAL TRAINING FACILITY (165,665 SF)		m2	15,390.78	2,192.54	(33,740)	
BUILT-IN EQUIPMENT		LS			(310)	
TECHNICAL OPERATING MANUALS		LS			(330)	
INFORMATION SYSTEMS		LS			(320)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(350)	
LEED AND EPACT 2005 COMPLIANCE		LS			(990)	
SUPPORTING FACILITIES					5,890	
SPECIAL FOUNDATION FEATURES		LS			(1,680)	
ELECTRICAL UTILITIES		LS			(2,270)	
MECHANICAL UTILITIES		LS			(130)	
PAVING AND SITE IMPROVEMENTS		LS			(1,480)	
STORMWATER MANAGEMENT		LS			(330)	
SUBTOTAL					41,930	
CONTINGENCY (5%)					2,100	
TOTAL CONTRACT COST					44,030	
SIOH (5.7%)					2,510	
SUBTOTAL					46,540	
DESIGN/BUILD - DESIGN COST					1,680	
TOTAL REQUEST ROUNDED					48,220	
TOTAL REQUEST					48,220	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(406,600)	
<b>10. Description of Proposed Construction:</b>						
Construct a two-story operational training facility for Multi-Mission Maritime Aircraft (MMA)/PP-8A. The Facility includes space for ten Operational Flight Trainers (OFT), six Weapons Tactics Trainers, Integrated Avionics Trainer, Ordnance Load Trainer, Part Task Trainers, support equipment, bridge cranes over the OFT devices, computer-based training stations, internal and external network communication equipment, training media storage, maintenance support shops, administrative offices, student study rooms, briefing areas, and communications closets, and Secure						

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE			4. Project Title P-8A Integrated Training Center	
5. Program Element 0805976N	6. Category Code 17135	7. Project Number P623	8. Project Cost (\$000) 48,220	
Compartmented Information Facilities (SCIF). The facilities will include technical operating manuals, electrical and mechanical utilities, and paving and site improvements. The project will conform to Anti-Terrorism/Force Protection standards.				
<b>11. Requirement:</b> <u>15,390 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u> <b>PROJECT:</b> This project constructs a facility to house the MMA Initial and Operational Training program. <b>(New Mission)</b> <b>REQUIREMENT:</b> Various locations have been identified for the MMA Initial Operational Capability (IOC) squadron. Fleet Replacement Squadron (FRS) Integrated Training Center (ITC) facilities will be required in FY11 to allow for equipment installation and testing in order to support the first classes arriving in FY12. <b>CURRENT SITUATION:</b> During the seven to eight year transition period from P-3 to MMA training and operations, the FRS will be required to provide initial training simultaneously for both the P-3 and MMA aircrew. As a result of this overlapping transition period, plus the construction phase, and since MMA can not recapitalize on any of the existing P-3 trainers, there are no current P-3 training facilities/ spaces that can be converted to MMA training without severely impacting ongoing P-3 training efforts. <b>IMPACT IF NOT PROVIDED:</b> The Navy will be unable to support training of MMA aircrew and therefore unable to meet the requirements of the IOC squadron.				
<b>12. Supplemental Data:</b> A. Estimated Design Data: 1. Status: (A) Date design or Parametric Cost Estimate started 07/2007 (B) Date 35% Design or Parametric Cost Estimate complete 07/2008 (C) Date design completed 11/2008 (D) Percent completed as of September 2007 2% (E) Percent completed as of January 2008 5% (F) Type of design contract Design Build (G) Parametric Estimate used to develop cost No (H) Energy Study/Life Cycle Analysis performed Yes 2. Basis: (A) Standard or Definitive Design No (B) Where design was previously used N/A				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: NC1002 VARIOUS LOCATIONS WORLDWIDE			4. Project Title P-8A Integrated Training Center	
5. Program Element 0805976N	6. Category Code 17135	7. Project Number P623	8. Project Cost (\$000) 48,220	
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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: N64482 PLANNING /DESIGN WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Planning & Design	
5. Program Element	6. Category Code	7. Project Number P219	8. Project Cost (\$000) 239,128	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PLANNING & DESIGN	LS			239,130
DESIGN COSTS	LS			(239,130)
SUBTOTAL				239,130
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				239,130
SIOH (0%)				0
SUBTOTAL				239,130
TOTAL REQUEST ROUNDED				239,130
TOTAL REQUEST				239,128
<b>10. Description of Proposed Construction:</b>				
<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>				
<b>11. Requirement:</b>				
<b>PROJECT:</b>				
Planning and design funds.				
<b>(Current Mission)</b>				
<b>REQUIREMENT:</b>				
<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 except in those where Design/Build contracting method is used.</p>				
<b>CURRENT SITUATION:</b>				
N/A				
<b>IMPACT IF NOT PROVIDED:</b>				
N/A				
<b>12. Supplemental Data:</b>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N64482 PLANNING /DESIGN WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Planning & Design	
5. Program Element	6. Category Code	7. Project Number P219	8. Project Cost (\$000) 239,128	
<p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(A) Date design or Parametric Cost Estimate started</p> <p>(B) Date 35% Design or Parametric Cost Estimate complete</p> <p>(C) Date design completed</p> <p>(D) Percent completed as of September 2007</p> <p>(E) Percent completed as of January 2008</p> <p>(F) Type of design contract</p> <p>(G) Parametric Estimate used to develop cost</p> <p>(H) Energy Study/Life Cycle Analysis performed</p> <p>2. Basis:</p> <p>(A) Standard or Definitive Design</p> <p>(B) Where design was previously used</p> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <p>(A) Production of plans and specifications</p> <p>(B) All other design costs</p> <p>(C) Total \$0</p> <p>(D) Contract</p> <p>(E) In-house</p> <p>4. Contract award:</p> <p>5. Construction start:</p> <p>6. Construction complete:</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE</p> <p>JOINT USE CERTIFICATION: N/A</p> <p>Activity POC: Phone No:</p>				

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N64481 MINOR CONSTRUCTION WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Unspecified Minor Construction	
5. Program Element	6. Category Code	7. Project Number P209	8. Project Cost (\$000) 13,670	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
UNSPECIFIED MINOR CONSTRUCTION	LS			13,670
UNSPECIFIED MINOR CONSTRUCTION	LS			(13,670)
SUBTOTAL				13,670
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				13,670
SIOH (0%)				0
SUBTOTAL				13,670
TOTAL REQUEST ROUNDED				13,670
TOTAL REQUEST				13,670
<b>10. Description of Proposed Construction:</b>				
<p>Projects authorized by Title 10 USC 2805 not otherwise authorized by law having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Projects intended solely to correct a deficiency that is life-threatening, health-threatening, or safety-threatening, may have an approved cost equal to or less than \$3,000,000. Total request includes funds for supervision, inspection, and overhead.</p>				
<b>11. Requirement:</b>				
<b>PROJECT:</b>				
Unspecified Minor Construction.				
<b>(Current Mission)</b>				
<b>REQUIREMENT:</b>				
<p>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.</p>				
<b>CURRENT SITUATION:</b>				
N/A				
<b>IMPACT IF NOT PROVIDED:</b>				
N/A				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N64481 MINOR CONSTRUCTION WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Unspecified Minor Construction	
5. Program Element	6. Category Code	7. Project Number P209	8. Project Cost (\$000) 13,670	
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				
(B) Date 35% Design or Parametric Cost Estimate complete				
(C) Date design completed				
(D) Percent completed as of September 2007				
(E) Percent completed as of January 2008				
(F) Type of design contract				
(G) Parametric Estimate used to develop cost				
(H) Energy Study/Life Cycle Analysis performed				
2. Basis:				
(A) Standard or Definitive Design				
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				
(B) All other design costs				
(C) Total				
(D) Contract				
(E) In-house				
4. Contract award:				
5. Construction start:				
6. Construction complete:				
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
N/A				
Activity POC:			Phone No:	

**DEPARTMENT OF THE NAVY  
NAVY/MARINE CORPS MILITARY FAMILY HOUSING  
CONGRESSIONAL BUDGET SUBMISSION  
FISCAL YEAR 2009  
INDEX**

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## PROGRAM

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## RATING

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## IMPROVEMENT PLAN

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## PROGRAM ASSESSMENT

### Defense Housing

DoD's housing program provides housing to military service members and their families. DoD does this in two ways -- by providing Basic Allowance for Housing (BAH) to service members (who find housing in the community or in privatized housing) or by providing members DoD-owned housing.

#### PERFORMING

##### Moderately Effective

- **The purpose of the program is clearly defined - - to provide quality housing for our service members.**
- **The program has clear and ambitious goals.** At the end of 2006, DoD had eliminated over 145,000 inadequate units, fewer than projected. At the end of 2006, DoD owned approximately 35,000 inadequate housing units, higher than was projected. DoD continues to address the unique challenges of bringing private and public sectors together to meet the goals of the program.
- **DoD should reduce the federal role by privatizing more government-owned housing.** DoD has reduced the federal role in housing by increasing allowances - - by eliminating service member's average out-of-pocket expenses for housing.

**We are taking the following actions to improve the performance of the program:**

- Working toward meeting yearly targets so that DoD can eliminate all inadequate housing in the U.S. by 2007.
- Privatizing government-owned housing, where feasible, so that military service members and their families can live in quality housing and reduce the role of government in housing.

- [View Similar Programs.](#)
- [How all Federal programs are assessed.](#)
- [Learn more about Defense Housing.](#)

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DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - FY 2009 BUDGET SUMMARY  
 PROGRAM SUMMARY

(In Thousands)

FY 2009 Program	\$758,840
FY 2008 Program	\$664,533

**Purpose and Scope**

This program provides for the support of military family housing functions within the Department of the Navy.

**Program Summary**

**Authorization is requested for:**

- (1) The performance of certain construction summarized hereafter; and
- (2) The appropriation of \$758,840
  - (a) to fund this construction; and
  - (b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 2009 follows (\$000):

<u>Program</u>	<u>Navy</u>	<u>Marine Corps</u>	<u>DON Total</u>
<b><u>Construction</u></b>			
Appropriation Request	123,099	259,679	382,778
Reimbursements	0	0	0
<b>Total Program</b>	<b>123,099</b>	<b>259,679</b>	<b>382,778</b>
<b><u>Operations, Utilities, PPV Support, Maintenance, Leasing, and Debt Payment</u></b>			
Appropriation Request	338,968	37,094	376,062
Reimbursements	8,000	500	8,500
<b>Total Program</b>	<b>346,968</b>	<b>37,594</b>	<b>384,562</b>
<b><u>Total</u></b>			
Appropriation Request	462,067	296,773	758,840
Reimbursements	8,000	500	8,500
<b>Total Program</b>	<b>470,067</b>	<b>297,273</b>	<b>767,340</b>

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**Family Housing, Navy  
Summary of Inadequate Unit Elimination**

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
Beginning Fiscal Year Inventory	57,005	54,391	48,266	44,641	30,304	21,389	9,817	9,653	9,653
Adequate Inventory	34,699	34,647	32,450	31,274	21,701	16,152	9,817	9,653	9,653
Inadequate Inventory	22,306	19,744	15,816	13,367	8,603	5,237	0	0	0
Percent Inadequate	39%	36%	33%	30%	28%	24%	0%	0%	0%
Budget Impact*									
Inadequates Reduced <sup>1</sup>	2,863	5,608	3,642	14,695	9,226	11,601	0	0	0
Milcon/O&M	2,562	3,928	2,449	4,764	3,366	5,237	0	0	0
PPV (Includes Demolition)	1,283	659	190	69	522	249	0	0	0
Demolition/Divestiture	978	1,670	1,403	4,454	2,061	4,765	0	0	0
Adequate Units PPV	301	1,599	823	241	783	223	0	0	0
MILCON Deficit Reduction	301	1,680	1,193	9,931	5,860	6,364	0	0	0
Other Inventory Gains/Losses	160	0	0	0	0	0	0	0	0
	(1,034)	(69)	561	314	161	254	(164)	0	88
Estimated EOY Inadequate Inventory	19,744	15,816	13,367	8,603	5,237	0	0	0	0
Estimated EOY Total Inventory <sup>2</sup>	54,391	48,266	44,641	30,304	21,389	9,817	9,653	9,653	9,741

Note: Inventory adjustments are based on estimated date the units are privatized (No longer requiring FH O&M funds) or year in which budgeted for traditional family housing construction.

<sup>1</sup> FY 2003 includes 33 additional Inadequate Units eliminated via Conversion (shown on FH-8 under "Other Inventory Gains/Losses")

<sup>2</sup> FY 2003-07 EOY Total Inventory includes adequate homes lost due to divestiture based on reduced housing requirements. The amount for each year is equal to Total Units Demolished/Divested minus the Inadequate Units Demolished/Divested shown on the FH-8 for that FY.

**Department of the Navy  
Family Housing, Navy  
Inadequate Family Housing Units Eliminated in FY 2002**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
<b>Units at beginning of FY 2002</b>	<b>57,005</b>	<b>22,306</b>	
<b>FY 2002 traditional projects to eliminate inadequate housing units</b>	<b>0</b>		<b>1,283</b>
H-02-98-3; Annapolis, MD		177	42
H-1-01-2; Barking Sands, HI		69	69
H-12-99; Sasebo, Japan		52	52
H-13-95-4; Yokosuka, Japan		532	96
H-03-98-2; Yokosuka, Japan		532	78
H-13-95-5; Yokosuka, Japan		532	96
H-8-98-2; Guam, Marianas Is.		1,532	44
H-1-02; Keflavik, Iceland		793	95
H-1-01-2; Keflavik, Iceland		793	65
H-2-95-2; London, England		150	70
H-1-95-2; London, England		150	80
H-1-99-2; Meridian, MS		294	118
H-02-02; Hampton Roads, VA		547	12
H-1-95; Hampton Roads, VA		547	25
H-01-04; Patuxent River, MD		686	28
H-5-99; Pensacola, FL		139	36
H-7-99; Pensacola, FL		139	14
H-1-02; Wallops Island, VA		28	28
H-1-97; Whiting Field, FL		452	155
H-377; Pearl Harbor, HI		3,859	70
H-588; Sigonella, Italy		10	10
<b>FY 2002 Privatization Projects</b>	<b>1,279</b>		<b>978</b>
South Texas	781	680	680
New Orleans, LA	498	299	298
<b>Units Demolished/Divested</b>	<b>301</b>		<b>301</b>
Guam, Marianas Is.	106	1,532	106
Jacksonville, FL	5	530	5
Key West, FL	83	994	83
Lakehurst, NJ	24	134	24
Whiting Field, FL	83	452	83
<b>MILCON Deficit Reduction</b>	<b>160</b>	<b>0</b>	<b>0</b>
H-595; Gulfport/Pascagoula, MS	160		
<b>Other Inventory Gains/Losses*</b>	<b>(1,034)</b>	<b>0</b>	<b>0</b>
<b>Units at end of FY 2002</b>	<b>54,391</b>	<b>19,744</b>	<b>2,562</b>

\* Other Inventory Gains/Losses refers to actions such as temporary & permanent diversions, conversions, adds from previously approved construction projects, etc. They do not address the backlog of inadequate units and simply impact the total Navy-owned Inventory.

**Department of the Navy  
Family Housing, Navy  
Inadequate Family Housing Units Eliminated in FY 2003**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2003</b>	<b>54,391</b>	<b>19,744</b>	
<b>FY 2003 traditional projects to eliminate inadequate housing units</b>	<b>0</b>		<b>659</b>
H-643; Lemoore, CA		368	178
H-669; Brunswick, ME		26	26
H-01-99-5; Ventura, CA		546	215
H-08-03; Washington, DC		1	1
H-03-03; New Orleans, LA		1	1
H-01-01; Thurmont, MD		1	1
H-01-02; Fallon, NV		1	1
H-61-97; Hampton Roads, VA		510	1
H-65-97; Hampton Roads, VA		510	1
H-66-97; Hampton Roads, VA		510	1
H-01-03; Keflavik, Iceland		633	1
H-01-97; Naples, Italy		1	1
H-03-98-3; Yokosuka, Japan		262	129
H-08-98-02; Guam, Marianas Is.		1,382	102
<b>FY 2003 Privatization Projects</b>	<b>3,350</b>		<b>1,670</b>
Beaufort, SC	53	53	53
San Diego, CA	3,297	1,734	1,617
<b>Units Demolished/Divested</b>	<b>2,706</b>		<b>1,599</b>
Annapolis, MD	43	135	0
Earle, NJ	258	24	12
East Sound, WA	3	0	0
Great Lakes, IL	3	682	3
Guam, Marianas Is.	64	1,382	64
Hampton Roads, VA	6	510	6
Jacksonville, FL	6	525	6
Key West, FL	234	911	233
Lakehurst, NJ	12	110	12
Memphis, TN	54	512	0
New London, CT	7	1,606	0
Pearl Harbor, HI	2,016	3,789	1,263
<b>MILCON Deficit Reduction</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other Inventory Gains/Losses</b>	<b>(69)</b>	<b>0</b>	<b>0</b>
<b>Units at end of FY 2003</b>	<b>48,266</b>	<b>15,816</b>	<b>3,928</b>

**Department of the Navy  
Family Housing, Navy  
Inadequate Family Housing Units Eliminated in FY 2004**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2004</b>	<b>48,266</b>	<b>15,816</b>	
<b>FY 2004 traditional projects to eliminate inadequate housing units</b>	<b>0</b>		<b>190</b>
H-671; Lemoore, CA		190	187
H-1-05; Lemoore, CA		190	3
<b>FY 2004 Privatization Projects</b>	<b>2,596</b>		<b>1,403</b>
Monterey, CA	593	252	252
Hawaii Region (PH I)	2,003	2,526	1,151
<b>Units Demolished/Divested</b>	<b>1,590</b>		<b>823</b>
Earle, NJ	11	12	11
Fallon, NV	8	0	0
Great Lakes, IL	50	679	50
Guam, Marianas Is.	418	1,216	418
Hampton Roads, VA	10	501	10
Indian Head, MD	2	161	2
Mayport, FL	16	0	0
Meridian, MS	19	176	19
Newport, RI	78	269	0
Pearl Harbor, HI	2	2,526	0
Roosevelt Roads, PR	974	313	313
Yokosuka, Japan	2	133	0
<b>MILCON Deficit Reduction</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other Inventory Gains/Losses</b>	<b>561</b>	<b>0</b>	<b>33</b>
<b>Units at end of FY 2004</b>	<b>44,641</b>	<b>13,367</b>	<b>2,449</b>

**Department of the Navy  
Family Housing, Navy  
Inadequate Family Housing Units Eliminated in FY 2005**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2005</b>	<b>44,641</b>	<b>13,367</b>	
<b>FY 2005 traditional projects to eliminate inadequate housing units</b>	<b>0</b>		<b>69</b>
H-03-98-4; Yokosuka, Japan	0	133	69
<b>FY 2005 Privatization Projects</b>	<b>14,385</b>		<b>4,454</b>
NE (East)	5,593	2,303	2,303
NW (PH I)	3,098	708	708
Mid-Atlantic	5,694	1,443	1,443
<b>Units Demolished/Divested</b>	<b>266</b>		<b>241</b>
Atlanta, GA	10	0	0
Crane, IN	1	0	0
Earle, NJ	5	1	1
Great Lakes, IL	8	629	4
Guam, Marianas Is.	124	798	124
Pearl Harbor, HI	57	1,375	56
Portsmouth, NH	5	32	0
Keflavik, Iceland	56	632	56
<b>MILCON Deficit Reduction</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other Inventory Gains/Losses</b>	<b>314</b>	<b>0</b>	<b>0</b>
<b>Units at end of FY 2005</b>	<b>30,304</b>	<b>8,603</b>	<b>4,764</b>

**Department of the Navy  
Family Housing, Navy  
Inadequate Family Housing Units Eliminated in FY 2006**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2006</b>	<b>30,304</b>	<b>8,603</b>	
<b>FY 2006 traditional projects to eliminate inadequate housing units</b>	<b>0</b>		<b>522</b>
H-04-97; Atsugi, Japan		114	114
H-649; Guam, Marianas Is.		674	126
H-06-92; Guam, Marianas Is.		674	132
H-12-00; Guam, Marianas Is.		674	22
H-12-98; Guam, Marianas Is.		674	67
H-03-98-5; Yokosuka, Japan		64	61
<b>FY 2006 Privatization Projects</b>	<b>7,921</b>		<b>2,061</b>
Midwest Region	2,764	625	625
San Diego, CA (PH III)	2,668	117	117
Hawaii Region (PH II)	2,489	1,319	1,319
<b>Units Demolished/Divested</b>	<b>1,155</b>		<b>783</b>
Guam, Marianas Is.	106	674	81
Mid-South, TN	126	512	126
Pearl Harbor, HI	34	1,319	0
Keflavik, Iceland*	889	576	576
<b>MILCON Deficit Reduction</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other Inventory Gains/Losses</b>	<b>161</b>	<b>0</b>	<b>0</b>
<b>Units at end of FY 2006</b>	<b>21,389</b>	<b>5,237</b>	<b>3,366</b>

**Department of the Navy  
Family Housing, Navy  
Inadequate Family Housing Units Eliminated in FY 2007**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
<b>Units at beginning of FY 2007</b>	<b>21,389</b>	<b>5,237</b>	
<b>FY 2007 traditional projects to eliminate inadequate housing units</b>	<b>0</b>		<b>249</b>
H-662; Guam, Marianas Is.		246	134
H-15-00; Guam, Marianas Is.		246	4
H-663; Guam, Marianas Is.		246	108
H-16-01; Yokosuka, Japan		3	1
H-14-01; Yokosuka, Japan		3	1
H-15-01; Yokosuka, Japan		3	1
<b>FY 2007 Privatization Projects</b>	<b>11,129</b>		<b>4,765</b>
SW Region	3,550	331	331
SE Region	7,177	4,173	4,152
Midwest Region PH II (Mid-South, TN)	401	386	282
Mid-Atlantic PH I (Tingey House)*	1	0	0
<b>Units Demolished/Divested</b>	<b>697</b>		<b>223</b>
El Centro, CA	48	0	0
Washington, DC	1	0	0
Jacksonville, FL	33	0	0
Mayport, FL	10	0	0
Pensacola, FL	6	89	0
Whiting Field, FL	1	214	0
Kings Bay, GA	22	631	21
Meridian, MS	12	157	0
Fallon, NV	122	0	0
Charleston, SC	98	1,889	98
Mid-South, TN	192	386	104
Guantanamo Bay, Cuba	89	0	0
Atsugi, Japan	10	0	0
Sasebo, Japan	48	0	0
Rota, Spain	5	0	0
<b>MILCON Deficit Reduction</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other Inventory Gains/Losses</b>	<b>254</b>	<b>0</b>	<b>0</b>
Seal Beach, CA	2	0	0
Key West, FL	52	0	0
Gulfport, MS	204	0	0
Newport, RI	(1)	0	0
Sasebo, Japan	55	0	0
Yokosuka, Japan	(58)	0	0
<b>Units at end of FY 2007</b>	<b>9,817</b>	<b>0</b>	<b>5,237</b>

\* GFOQ added after-the-fact to FY05 Mid-Atlantic PH II PPV Project.

**Department of the Navy  
Family Housing, Navy  
Inadequate Family Housing Units Eliminated in FY 2008**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2008</b>	<b>9,817</b>	<b>0</b>	
<b>FY 2008 Traditional MILCON Recapitalization Projects</b>	<b>(19)</b>	<b>0</b>	<b>0</b>
H-481; Guam, Marianas Is.			0
H-06-92-2; Guam, Marianas Is.			0
H-01-03; Guam, Marianas Is.			0
HRC-13-03; Atsugi, Japan			0
H-14-02-1; Sasebo, Japan			0
H-01-02; Chinhae, Korea			0
H-08-02; Rota, Spain (Conversion Project)	(19)		0
<b>FY 2008 Privatization Projects</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Units Demolished/Divested</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>MILCON Deficit Reduction</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other Inventory Gains/Losses</b>	<b>(145)</b>	<b>0</b>	<b>0</b>
Pascagoula, MS	(160)	0	0
Yokosuka, Japan	15	0	0
<b>Units at end of FY 2008</b>	<b>9,653</b>	<b>0</b>	<b>0</b>

**Department of the Navy  
Family Housing, Navy  
Inadequate Family Housing Units Eliminated in FY 2009**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2009</b>	<b>9,653</b>	<b>0</b>	
<b>FY 2009 Traditional MILCON Recapitalization Projects</b>	<b>0</b>	<b>0</b>	<b>0</b>
H-541; Guantanamo Bay, Cuba			0
H-543; Guantanamo Bay, Cuba			0
H-544; Guantanamo Bay, Cuba			0
H-02-03; Guam, Marianas Is.			0
HD-16-02; Sasebo, Japan			0
H-15-02-1; Sasebo, Japan			0
H-2-02; Sasebo, Japan			0
<b>FY 2009 Privatization Projects</b>	<b>0</b>	<b>0</b>	<b>0</b>
H-1-09; Gulfport, MS			0
<b>Units Demolished/Divested</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>MILCON Deficit Reduction</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other Inventory Gains/Losses</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Units at end of FY 2009</b>	<b>9,653</b>	<b>0</b>	<b>0</b>

**Department of the Navy  
Family Housing, Navy  
Inadequate Family Housing Units Eliminated in FY 2010**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2010</b>	<b>9,653</b>	<b>0</b>	
<b>FY 2010 Traditional MILCON Recapitalization Projects</b>	<b>0</b>	<b>0</b>	<b>0</b>
TBD; Atsugi, Japan			0
TBD; Guam, Marianas Is.			0
<b>FY 2010 Privatization Projects</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Units Demolished/Divested</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>MILCON Deficit Reduction</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other Inventory Gains/Losses</b>	<b>88</b>	<b>0</b>	<b>0</b>
Sasebo, Japan	88	0	0
<b>Units at end of FY 2010</b>	<b>9,741</b>	<b>0</b>	<b>0</b>

**Family Housing United States Marine Corps  
Summary of Inadequate Unit Elimination**

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
Beginning Fiscal Year Inventory	23,197	22,987	16,645	16,037	10,000	4,868	917	816	816
Adequate Inventory	6,788	7,011	7,542	8,685	5,972	2,189	917	816	816
Inadequate Inventory	16,409	15,976	9,103	7,352	4,028	2,679	0	0	0
Percent Inadequate	71%	70%	55%	46%	40%	55%	0%	0%	0%
Budget Impact*	539	7,277	1,751	6,334	5,152	4,003	0	0	0
Inadequates Reduced	539	6,902	1,751	3,333	1,600	2,679	0	0	0
Milcon/O&M	244	943	957	0	0	175	0	0	0
Privatization	0	5,759	0	3,311	1,582	2,491	0	0	0
Demolition/Disvestiture	295	200	794	22	18	13	0	0	0
Adequate units Privatized	0	375	0	3,001	3,552	1,324	0	0	0
MILCON Deficit Reduction	0	6	0	18	0	0	0	0	0
Other Inventory Gains/Losses	35	-14	191	279	20	-123	-101	0	0
Additional Inadequate Units Identified	106	29	0	9	251	0	0	0	0
Estimated EOY Inadequate Inventory	15,976	9,103	7,352	4,028	2,679	0	0	0	0
Estimated EOY Total Inventory	22,987	16,645	16,037	10,000	4,868	917	816	816	816

Note: Inventory adjustments are based on estimated date the units are privatized (No longer requiring FH O&M funds) or year in which budgeted for traditional family housing construction.

**Exhibit FH-7 Summary of Inadequate Unit Elimination**

<b>Department of the Navy Family Housing, Marine Corps Annual Inadequate Family Housing Units Elimination</b>			
	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Total Units at beginning of FY 2002</b>	<b>23,197</b>	<b>16,409</b>	
<b>FY 2002 total traditional military construction (Milcon) projects to eliminate inadequate housing units</b>	<b>0</b>		<b>242</b>
H-635/MCAS Yuma, AZ	772	599	51
H-546/MCAGCC Twentynine Palms, CA	1,608	1,148	74
H-571/MCB Hawaii, HI **	2,202	1,786	**
PE-H-0522A-M2/MCB Camp Pendleton, CA	6,164	2,978	40
EI-H-0201-R2/MARBRKS 8th&I Washington, DC	5	5	1
EI-H-0202-R2/MARBRKS 8th&I Washington, DC	5	5	1
EI-H-0402-R2/MARBRKS 8th&I Washington, DC	5	5	1
LE-H-9906-R2/MCB Camp Lejeune, NC *	4,246	2,803	*
LE-H-0202-M2/MCB Camp Lejeune, NC **	4,246	2,803	**
LE-H-0301-M2/MCB Camp Lejeune, NC	4,246	2,803	30
IW-H-0301-R2/MCAS Iwakuni, JA	666	176	44
<b>FY 2002 total units privatized (no longer required FH O&amp;M) to eliminate inadequate housing</b>	<b>0</b>		<b>0</b>
Phase II/MCB Camp Pendleton, CA *	6,164	2,943	*
<b>FY 2002 total units demolished/divested or otherwise permanently removed from family housing inventory</b>	<b>295</b>		<b>295</b>
MCLB Barstow, CA	363	289	11
MCAS Cherry Point, NC	2,664	2,392	75
MCB Camp Lejeune, NC	4,246	2,803	114
MCAS Beaufort, SC	1,276	1,276	1
MCB Quantico, VA	1,508	1,411	94
<b>Projects added by Congress</b>	<b>0</b>		<b>2</b>
H-557/MCB Quantico, VA *		1,411	*
EI-H-0501-R2/MARBRKS 8th&I Washington, DC		5	2
CH-H-0001-R2/Westover ARB, Chicopee, MA **		279	**
<b>Additional inadequate units identified during FY 2002</b>	<b>4</b>		<b>-106</b>
MCB Camp Pendleton, CA		2,978	-5
MCAGCC Twentynine Palms, CA		1,148	-1
MCB Hawaii, HI	4	1,786	-4
MCB Quantico, VA		1,411	-96
<b>MILCON Deficit Reduction</b>	<b>46</b>		
MCAS Iwakuni, JA (JFIP Construction)	46		
<b>Other Inventory Gains/Losses ##</b>	<b>35</b>		
MCAS Cherry Point, NC (units on-/off line)	-141		
MCB Camp Lejeune, NC (units on-/off line)	60		
MCAGCC Twentynine Palms, CA (units on-/off line)	114		
MCAS Yuma, AZ (units on-/off line)	-2		
MCB Hawaii, HI (units on-/off line)	4		
<b>Total Units at end of FY 2002</b>	<b>22,987</b>	<b>15,976</b>	<b>433</b>

\* Project used as seed funding for PPV in future Fiscal Year

\*\* Project executed in future Fiscal Year

## Other Inventory Gains/Losses refers to actions such as temporary and permanent diversions, conversions, add from previously approved construction projects. They do not address the backlog of inadequate units and simply impact the total Marine Corps-owned inventory.

**Exhibit FH-8 Inadequate Family Housing Elimination**

<b>Department of the Navy Family Housing, Marine Corps Annual Inadequate Family Housing Units Elimination</b>			
	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Total Units at beginning of FY 2003</b>	<b>22,987</b>	<b>15,976</b>	<b>433</b>
<b>FY 2003 total traditional military construction (Milcon) projects to eliminate inadequate housing units</b>	<b>0</b>		<b>943</b>
H-547/MCAGCC Twentynine Palms, CA	1,722	1,075	76
H-563/MCB Hawaii, HI #	2,210	1,790	10
H-613/MCB Camp Lejeune, NC	4,192	2,659	317
YU-H-0124-M2/MCAS Yuma, AZ	770	548	96
IW-H-0302-R2/MCAS Iwakuni, JA	712	132	44
IW-H-0304-R2/MCAS Iwakuni, JA	712	132	44
CH-H-0001-R2/Westover JARB, Chicopee, MA *	279	279	124
LE-H-0202-M2/MCB Camp Lejeune, NC * & #	4,192	2,659	60
H-571/MCB Hawaii, HI *	2,210	1,790	172
<b>FY 2003 total units privatized (no longer required FH O&amp;M) to eliminate inadequate housing</b>	<b>6,134</b>		<b>5,759</b>
Phase II/MCB Camp Pendleton, CA **	6,164	2,943	2,939
MCAS Beaufort, SC/MCRD Parris Island, SC **	1,506	1,505	1,505
H-620/MCB Quantico, VA **	1,414	1,413	1,310
MCRD San Diego, CA	5	5	5
<b>FY 2003 total units demolished/divested or otherwise permanently removed from family housing inventory</b>	<b>201</b>		<b>200</b>
MCLB Barstow, CA	352	352	74
MCAS Cherry Point, NC	2,448	2,317	0
MCSA Kansas City, MO	240	240	6
MCB Quantico, VA	1,414	1,413	103
MCB Camp Pendleton, CA (MWTC Bridgeport)	6,164	2,943	1
MCB Camp Pendleton, CA	6,164	2,943	2
Westover JARB, Chicopee, MA	279	279	14
<b>Additional inadequate units identified during FY 2003</b>	<b>1</b>		<b>-29</b>
MCAGCC Twentynine Palms, CA		1,075	-28
MCLB Barstow, CA (Single Family Unit Converted to Duplex)	1		-1
<b>MILCON Deficit Reduction</b>	<b>6</b>		
JFIP/MCAS Iwakuni, JA	6		
<b>Other Inventory Gains/Losses ##</b>	<b>-14</b>		
MCB Camp Lejeune, NC (units on-/off line)	136		
MCAGCC Twentynine Palms, CA (units on-/off line)	-125		
MCAS Yuma, AZ (units on-/off-line)	51		
MCB Hawaii, HI (units on-/off-line)	-76		
<b>Total Units at end of FY 2003</b>	<b>16,645</b>	<b>9,103</b>	<b>6,873</b>

\* Project Authorized in previous Fiscal Year, executed in this Fiscal Year

\*\* Includes Prior Year PPV seed funding

# Project partialy executed in future Fiscal Year

## Other Inventory Gains/Losses refers to actions such as temporary and permanent diversions, conversions, add from previously approved construction projects. They do not address the backlog of inadequate units and simply impact the total Marine Corps-owned inventory.

**Exhibit FH-8 Inadequate Family Housing Elimination**

**Department of the Navy  
Family Housing, Marine Corps  
Annual Inadequate Family Housing Units Elimination**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2004</b>	<b>16,645</b>	<b>9,103</b>	
<b>FY 2004 total traditional military construction (Milcon) projects to eliminate inadequate housing units</b>	<b>0</b>		<b>957</b>
H-608/MCAS Cherry Point	2,447	2,317	339
H-614/MCB Camp Lejeune, NC	4,328	2,282	358
H-656/MCB Camp Lejeune, NC	4,328	2,282	161
IW-H-0303-R2/MCAS Iwakuni, JA	718	44	44
H-563/MCB Hawaii, HI *	2,134	1,608	55
<b>FY 2004 total units privatized (no longer required FH O&amp;M) to eliminate inadequate housing</b>	<b>0</b>		<b>0</b>
<b>FY 2004 total units demolished/divested or otherwise permanently removed from family housing inventory</b>	<b>799</b>		<b>794</b>
Westover ARB, Chicopee, MA	265	141	133
MCLB Albany, GA	669	419	419
MCLB Barstow, CA	279	278	103
MCAS Cherry Point, NC	2,447	2,317	0
MCB Camp Lejeune, NC	4,328	2,282	2
MCB Hawaii, HI	2,134	1,068	0
MCAGCC Twentynine Palms, CA	1,597	1,027	136
MCLB Barstow, CA (Duplex Converted to Single Family Unit)	279		1
<b>Projects added by Congress</b>	<b>0</b>		<b>0</b>
<b>Additional inadequate units identified during FY 2004</b>	<b>0</b>		<b>0</b>
<b>MILCON Deficit Reduction</b>	<b>0</b>		<b>0</b>
<b>Other Inventory Gains/Losses ##</b>	<b>191</b>		<b>0</b>
MCAS Cherry Point, NC (units on-/off line)	140		0
MCB Hawaii, HI	137		0
MCB Camp Lejeune, NC (units on-/off line)	-194		0
MCAGCC Twentynine Palms, CA	108		
<b>Total Units at end of FY 2004</b>	<b>16,037</b>	<b>7,352</b>	<b>1,751</b>

\* Project Authorized in previous Fiscal Year, partially executed in this fiscal year

## Other Inventory Gains/Losses refers to actions such as temporary and permanent diversions, conversions, add from previously approved construction projects. They do not address the backlog of inadequate units and simply impact the total Marine Corps-owned inventory.

**Exhibit FH-8 Inadequate Family Housing Elimination**

**Department of the Navy  
Family Housing, Marine Corps  
Annual Inadequate Family Housing Units Elimination**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2005</b>	<b>16,037</b>	<b>7,352</b>	
<b>FY 2005 total traditional military construction (Milcon) projects to eliminate inadequate housing units</b>	<b>0</b>		<b>0</b>
<b>FY 2005 total units privatized (no longer required FH O&amp;M) to eliminate inadequate housing</b>	<b>6,312</b>		<b>3,311</b>
MCAS Yuma, AZ PPV **	821	452	452
Phase III/MCB Camp Pendleton, CA **	2,848	1	0
H-609/MCAS Cherry Point, NC	2,585	1,978	400
MCSA Kansas City, MO PPV	234	234	234
MCB Camp Lejeune, NC PPV **	4,132	1,761	1,035
Stewart Army Subpost, New Windsor, NY	299	299	299
MCAGCC Twentynine Palms, CA PPV	1,567	891	891
<b>FY 2005 total units demolished/divested or otherwise permanently removed from family housing inventory</b>	<b>22</b>		<b>22</b>
MCB Camp Lejeune, NC	4,132	1,761	22
<b>Projects added by Congress</b>	<b>0</b>		<b>0</b>
<b>Additional inadequate units identified during FY 2005</b>	<b>0</b>		<b>-9</b>
MCB Hawaii, HI	2,335	1,553	-9
<b>MILCON Deficit Reduction</b>	<b>18</b>		<b>0</b>
JFIP MCAS Iwakuni, JA	18		0
<b>Other Inventory Gains/Losses ##</b>	<b>279</b>		<b>0</b>
MCAS Cherry Point, NC (units on-/off-line)	0		
MCB Camp Lejeune, NC (units on-/off line)	214		
MCB Hawaii, HI	65		
<b>Total Units at end of FY 2005</b>	<b>10,000</b>	<b>4,028</b>	<b>3,324</b>

\*\* Includes Prior Year PPV seed funding

## Other Inventory Gains/Losses refers to actions such as temporary and permanent diversions, conversions, add from previously approved construction projects. They do not address the backlog of inadequate units and simply impact the total Marine Corps-owned inventory.

**Exhibit FH-8 Inadequate Family Housing Elimination**

**Department of the Navy  
Family Housing, Marine Corps  
Annual Inadequate Family Housing Units Elimination**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2006</b>	<b>10,000</b>	<b>4,028</b>	
<b>FY 2006 total traditional military construction (Milcon) projects to eliminate inadequate housing units</b>	<b>0</b>		<b>0</b>
<b>FY 2006 total units privatized (no longer required FH O&amp;M) to eliminate inadequate housing</b>	<b>5,134</b>		<b>1,582</b>
MCAS Cherry Point, NC	2,030	1,578	800
MCB Hawaii Kaneohe Bay, HI PPV	2,335	1,562	614
MCB Camp Lejeune, NC PPV	1,600	704	167
MCB Camp Pendleton, CA PPV	2,772	1	1
<b>FY 2006 total units demolished/divested or otherwise permanently removed from family housing inventory</b>	<b>18</b>		<b>18</b>
Westover JARB Chicopee, MA	132	8	8
MCB Camp Lejeune, NC	1,600	704	5
MCB Hawaii Kaneohe Bay, HI	2,355	1,562	5
<b>Projects added by Congress</b>	<b>0</b>		<b>0</b>
<b>Additional inadequate units identified during FY 2006</b>	<b>0</b>		<b>-251</b>
MCLB Albany, GA PPV	250	0	-250
MCAS Cherry Point, NC	2,030	1,578	-1
<b>MILCON Deficit Reduction</b>	<b>0</b>		<b>0</b>
<b>Other Inventory Gains/Losses ##</b>	<b>20</b>		<b>0</b>
MCAS Cherry Point, NC	20		
<b>Total Units at end of FY 2006</b>	<b>4,868</b>	<b>2,679</b>	<b>1,349</b>

## Other Inventory Gains/Losses refers to actions such as temporary and permanent diversions, conversions, add from previously approved construction projects. They do not address the backlog of inadequate units and simply impact the total Marine Corps-owned inventory.

**Exhibit FH-8 Inadequate Family Housing Elimination**

**Department of the Navy  
Family Housing, Marine Corps  
Annual Inadequate Family Housing Units Elimination**

	<b>Total Inventory</b>	<b>Total Inadequate Inventory</b>	<b>Total Inadequate Addressed</b>
<b>Units at beginning of FY 2007</b>	<b>4,868</b>	<b>2,679</b>	
<b>FY 2007 total traditional military construction (Milcon) projects to eliminate inadequate housing units</b>	<b>0</b>		<b>175</b>
H-654/MCLB Barstow, CA	175	175	175
<b>FY 2007 total units privatized (no longer required FH O&amp;M) to eliminate inadequate housing</b>	<b>3,815</b>		<b>2,491</b>
MCLB Albany, GA PPV	250	250	250
MCAS Cherry Point, NC PPV	1,214	779	779
MCB Hawaii Kaneohe Bay, HI PPV	1,155	943	930
MCB Camp Lejeune, NC PPV	1,207	532	532
Westover JARB Chicopee, MA	124	0	0
<b>FY 2007 total units demolished/divested or otherwise permanently removed from family housing inventory</b>	<b>13</b>		<b>13</b>
MCB Hawaii Kaneohe Bay, HI	1,155	943	13
<b>Projects added by Congress</b>	<b>0</b>		<b>0</b>
<b>Additional inadequate units identified during FY 2007</b>	<b>0</b>		<b>0</b>
<b>MILCON Deficit Reduction</b>	<b>0</b>		<b>0</b>
<b>Other Inventory Gains/Losses ##</b>	<b>-123</b>		<b>0</b>
MCAS Cherry Point, NC	-122		
MCB Camp Pendleton, CA	-1	0	0
<b>Total Units at end of FY 2007</b>	<b>917</b>	<b>0</b>	<b>2,679</b>

## Other Inventory Gains/Losses refers to actions such as temporary and permanent diversions, conversions, add from previously approved construction projects. They do not address the backlog of inadequate units and simply impact the total Marine Corps-owned inventory.

**Exhibit FH-8 Inadequate Family Housing Elimination**

**Department of the Navy  
Family Housing, Marine Corps  
Annual Inadequate Family Housing Units Elimination**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
<b>Units at beginning of FY 2008</b>	<b>917</b>	<b>0</b>	
<b>FY 2008 total traditional military construction (Milcon) projects to eliminate inadequate housing units</b>	<b>0</b>		<b>0</b>
<b>FY 2008 total units privatized (no longer required FH O&amp;M) to eliminate inadequate housing</b>	<b>0</b>		<b>0</b>
<b>FY 2008 total units demolished/divested or otherwise permanently removed from family housing inventory</b>	<b>0</b>		<b>0</b>
<b>Projects added by Congress</b>	<b>0</b>		<b>0</b>
<b>Additional inadequate units identified during FY 2008</b>	<b>0</b>		<b>0</b>
<b>MILCON Deficit Reduction</b>	<b>0</b>		<b>0</b>
<b>Other Inventory Gains/Losses ##</b>	<b>-101</b>		<b>0</b>
MCLB Barstow, CA	-101		0
<b>Total Units at end of FY 2008</b>	<b>816</b>	<b>0</b>	<b>0</b>

## Other Inventory Gains/Losses refers to actions such as temporary and permanent diversions, conversions, add from previously approved construction projects. They do not address the backlog of inadequate units and simply impact the total Marine Corps-owned inventory.

**Exhibit FH-8 Inadequate Family Housing Elimination**

**Department of the Navy  
Family Housing, Marine Corps  
Annual Inadequate Family Housing Units Elimination**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
<b>Units at beginning of FY 2009</b>	<b>816</b>	<b>0</b>	
<b>FY 2009 total traditional military construction (Milcon) projects to eliminate inadequate housing units</b>	<b>0</b>		<b>0</b>
<b>FY 2009 total units privatized (no longer required FH O&amp;M) to eliminate inadequate housing units</b>	<b>0</b>		<b>0</b>
<b>FY 2009 total units demolished/divested or otherwise permanently removed from family housing inventory</b>	<b>0</b>		<b>0</b>
<b>Projects added by Congress</b>	<b>0</b>		<b>0</b>
<b>Additional inadequate units identified during FY 2009</b>	<b>0</b>		<b>0</b>
<b>MILCON Deficit Reduction</b>	<b>0</b>		<b>0</b>
<b>Other Inventory Gains/Losses ##</b>	<b>0</b>		<b>0</b>
			0
<b>Total Units at end of FY 2009</b>	<b>816</b>	<b>0</b>	<b>0</b>

## Other Inventory Gains/Losses refers to actions such as temporary and permanent diversions, conversions, add from previously approved construction projects. They do not address the backlog of inadequate units and simply impact the total Marine Corps-owned inventory.

**Exhibit FH-8 Inadequate Family Housing Elimination**

**Department of the Navy  
Family Housing, Marine Corps  
Annual Inadequate Family Housing Units Elimination**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
<b>Units at beginning of FY 2010</b>	<b>816</b>	<b>0</b>	
<b>FY 2010 total traditional military construction (Milcon) projects to eliminate inadequate housing units</b>	<b>0</b>		<b>0</b>
<b>FY 2010 total units privatized (no longer required FH O&amp;M) to eliminate inadequate housing</b>	<b>0</b>		<b>0</b>
<b>FY 2010 total units demolished/divested or otherwise permanently removed from family housing inventory</b>	<b>0</b>		<b>0</b>
<b>Projects added by Congress</b>	<b>0</b>		<b>0</b>
<b>Additional inadequate units identified during FY 2010</b>	<b>0</b>		<b>0</b>
<b>MILCON Deficit Reduction</b>	<b>0</b>		<b>0</b>
<b>Other Inventory Gains/Losses ##</b>	<b>0</b>		<b>0</b>
<b>Total Units at end of FY 2010</b>	<b>816</b>	<b>0</b>	<b>0</b>

## Other Inventory Gains/Losses refers to actions such as temporary and permanent diversions, conversions, add from previously approved construction projects. They do not address the backlog of inadequate units and simply impact the total Marine Corps-owned inventory.

**Exhibit FH-8 Inadequate Family Housing Elimination**

**FAMILY HOUSING, NAVY AND MARINE CORPS**  
**FISCAL YEAR 2009**

FAMILY HOUSING CONSTRUCTION, NAVY AND MARINE COPRS

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, and extension and alteration, as authorized by law, [\$293,129,000] \$382,778,000 to remain available until September 30, [2012] 2013.

FAMILY HOUSING OPERATIONS AND MAINTENANCE, NAVY AND MARINE  
CORPS

For expenses of family housing for the Navy and Marine Corps for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, [\$371,404,000] \$376,062,000.

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DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - FY 2009 BUDGET ESTIMATE  
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 2009 Program \$ 62,598  
 FY 2008 Program \$ 47,167

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new and replacement family housing units and associated facilities such as roads, driveways, walks, and utility systems.

Program Summary

Authorization is requested for:

- (1) Construction of 146 replacement homes; and,
- (2) Appropriation of \$62,598,000 to fund this construction program.

<u>Activity</u>	<u>Mission</u>	<u>No. of Homes</u>	<u>Amount</u>
<u>NAVY</u>			
NS Guantanamo Bay, Cuba	Current	38	\$ 16,547
NS Guantanamo Bay, Cuba	Current	60	\$ 23,666
NS Guantanamo Bay, Cuba	Current	48	<u>\$ 22,385</u>
<b>TOTAL</b>		<b>146</b>	<b>\$ 62,598</b>

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA							2. Date 07 JAN 2008		
3. Installation and Location NAVAL STATION GUANTANAMO BAY, CUBA				4. Command			5. Area Const. Cost Index 1.32			
6. Personnel Strength:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
	a. As of 09/30/07	326	2745	270	0	0	0	98	56	
b. End FY 2012	152	3025	270	0	0	0	98	56	0	3,601
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE ..... ( 585 Acres) .....										
b. INVENTORY TOTAL AS OF 30 Sep 07 .....										241,392
c. AUTHORIZATION NOT YET IN INVENTORY .....										0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										62,598
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										0
f. PLANNED IN NEXT THREE PROGRAM YEARS .....										0
g. REMAINING DEFICIENCY .....										0
<b>h. GRAND TOTAL .....</b>										<b>303,990</b>
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>					
711	Family Housing	38	16,547	Turnkey						
711	Family Housing	60	23,666	Turnkey						
711	Family Housing	48	22,385	Turnkey						
9. Future Projects:										
a. Included in the following program				0 Replacement Homes						
b. Major planned next three years				0 Replacement Homes						
c. Family housing revitalization backlog (replacement, improvements, major repairs)				\$0 M						
10. Mission or Major Functions:										
Naval Base Guantanamo Bay is on the front lines of the battle for regional security and protection from drug trafficking and terrorism, and protection for those who attempt to make their way through regional seas in un-seaworthy craft. The base protects the ability of US Navy and Coast Guard ships to operate in the Caribbean operating area with supplies and support for their operational commitments.										

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	2. Date 07 JAN 2008
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3. Installation and Location: NAVAL STATION GUANTANAMO BAY, CUBA	4. Project Title REPLACE GRANADILLO CIRCLE HOUSING
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5. Program Element 0808741N	6. Category Code 711	7. Project Number H-541	8. Project Cost (\$000) AUTH: \$16,547 APPR: \$16,547
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**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
Family Housing:	FA	38	276,026	10,489
Buildings	GSM	5,990	1,751	(10,489)
Supporting Costs:				4,350
Lot Costs				(383)
Site Improvements				(569)
Utility Mains				(1,497)
Streets				(378)
Landscaping				(245)
Recreation				(115)
Environmental				(452)
Demolition				(629)
Other Site Work				(82)
Land Purchase				(0)
Subtotal				14,839
Contingency (5%)				742
Total Contract Cost				15,581
SIOH (6.2%)				966
Design Build - Design Costs (4%)				623
Project Cost				16,547

**10. DESCRIPTION OF PROPOSED CONSTRUCTION**

Multi-family housing units; metal frame or masonry with stucco or vinyl siding, covered screened-in patios, driveway, visitor parking, vinyl fencing, exterior storage and community recreational facilities. Units will include a single car garage. Building features will include central air conditioning, ceiling fans, reflective or lighted house number identification, all appliances (stove, refrigerator, dishwasher, over-the-range microwave), carpet in bedrooms and ceramic tile flooring in the remaining interior rooms, telephone and internet outlets, and cable TV pull boxes. Units will include fire protection systems as required by UFC 3-600-01. Special construction criteria will include provision for withstanding hurricane wind speed of 105 MPH and zone site class B seismic loading in accordance with UFC 3-310-01. Additionally, units will include water and utility meters. Supporting facilities will include new underground power, telephone, fiber optic cable TV, potable water and

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	2. Date 07 JAN 2008
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3. Installation and Location: NAVAL STATION GUANTANAMO BAY, CUBA	4. Project Title REPLACE GRANADILLO CIRCLE HOUSING
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5. Program Element 0808741N	6. Category Code 711	7. Project Number H-541	8. Project Cost (\$000) AUTH: \$16,547 APPR: \$16,547
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wastewater utilities; also, site improvement, drainage facilities, dumpster enclosures, asphalt paved or concrete roads, concrete sidewalks, covered bus stops, lighted neighborhood signage, drought resistant landscaping, and a centrally-controlled sprinkler system for all landscaped areas.

Recreation facilities will include open spaces, jogging trails, playing courts, playing fields, and tot lots. All playgrounds will have matting and shade covers. The project includes demolition of 38 existing housing units and supporting facilities, removal and disposal of asbestos and lead containing materials.

Paygrade	Bedrooms	NSF	GSF	GSM	Project Factor	Cost Per GSM	No. Units	(\$000) Total
E1-E6	3	1,315	1,631	151	1.452	\$1,206	26	6,875
E7-E9	3	1,500	1,860	172	1.452	\$1,206	12	3,614
Total Project Size:		52,190	64,726	5,990			38	10,489

**11. REQUIREMENT**

PROJECT:

This project demolishes 38 masonry-constructed, deteriorated housing units and constructs 38 replacement family housing units at Granadillo Circle for junior and senior enlisted and civilian equivalent personnel supported by Naval Station, Guantanamo Bay, Cuba. Due to current housing utilization, initial construction may be at a different housing site to allow relocation of families as newly constructed units become available for occupancy.

(Current Mission)

REQUIREMENT:

Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities and open spaces. Community recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with NAVFACINST 11101.85H. Design and construction shall comply with current Navy policies as outlined in NAVFACINST 11101.85H; MIL-HDBK 1003.3 Heating, Ventilating, Air Conditioning, and Dehumidifying Systems; UFC 3-600-01, Fire Protection Engineering For Facilities, and current industry building codes. Special attention shall be directed toward energy performance and sustainability requirements. Due to medical restrictions, GTMO does not have any residents requiring housing under ADA criteria.

CURRENT SITUATION:

1.Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>			2.Date 07 JAN 2008
3. Installation and Location: NAVAL STATION GUANTANAMO BAY, CUBA			4. Project Title REPLACE GRANADILLO CIRCLE HOUSING	
5.Program Element 0808741N	6.Category Code 711	7. Project Number H-541	8. Project Cost (\$000) AUTH: \$16,547 APPR: \$16,547	
<p>Granadillo Circle was constructed in the mid 1950's as an on-base enlisted housing area complex. Existing facilities have been in service for more than 50 years. Built with 1950's space criteria, only one bathroom, no covered parking, and very little storage space, these housing units are inadequate and outmoded in design and construction to accommodate today's requirements. Existing buildings would require major and expensive structural modification to achieve the new space and privacy criteria for current standards of military family housing. Because of age, the buildings require a higher degree of maintenance than newer units and are extremely energy inefficient. Additionally, residents are faced with 50 year-old utilities infrastructure - water lines deposit rust on clothes and bottled water is a necessity. The family housing utilization rate is very high with all available family housing units occupied or assigned to incoming personnel. GTMO is a closed base. There is no community support and all personnel rely solely on the base for housing and services.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>If this project is not implemented, military and civilian personnel will be forced to choose between involuntary separation from their families or accepting housing that is unsuitable while serving at GTMO. Either choice will understandably lead to poor morale and dissatisfaction with the Navy way of life. Retention of quality personnel will be adversely impacted and the cost of sustaining the housing units that have deteriorated with age will continue to increase.</p>				

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 071228	2. FISCAL YEAR 2009	REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
5. DATA AS OF March 2007		a. NAME GUANTANAMO BAY CUBA NAVSTA				b. LOCATION CUBA			
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT (FY2009)				PROJECTED (FY2012)			
		OFFICER (a)	E9-E7 (b)	E6-E1 (c)	Total (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENGTH		648	614	4370	5632	524	172	5017	5713
7. PERMANENT PARTY PERSONNEL		550	610	4318	5478	426	168	4965	5559
8. GROSS FAMILY HOUSING REQUIREMENTS		299	123	563	985	273	131	571	975
9. TOTAL UNACCEPTABLY HOUSED (a + b + c)		103	81	10	194				
a. INVOLUNTARILY SEPARATED		0	0	0	0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c. UNACCEPTABLY HOUSED IN COMMUNITY		103	81	10	194				
10. VOLUNTARY SEPARATIONS		14	9	40	63	13	10	41	64
11. EFFECTIVE HOUSING REQUIREMENTS		285	114	523	922	260	121	530	911
12. ADEQUATE ASSETS (a + b)		198	36	558	792	220	32	467	719
a. UNDER MILITARY CONTROL		198	36	558	792	220	32	467	719
(1) Housed in Existing DOD Owned/Controlled		182	33	513	728	190	32	464	686
(2) Under Contract/Approved						30	0	3	33
(3) Vacant		16	3	45	64				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		0	0	0	0	0	0	0	0
(1) Acceptably Housed		0	0	0	0				
(2) Vacant Rental Housing									
13. EFFECTIVE HOUSING DEFICIT (11-12)		87	78	-35	130	40	89	63	192
14. PROPOSED PROJECT						0	0	0	0
15. REMARKS:									
<p>Programming decisions are to be based on projected data line 13 columns (e) through (h) only.</p> <p>Line 12.a. columns (e) through (h) reflects the net loss of units permanently diverted for other use. Units in Line 12.a.(2) reflect the gain of family housing units previously diverted for bachelor housing use.</p> <p>Line 13. EFFECTIVE HOUSING DEFICIT may be impacted by the possible increase of additional support forces.</p>									

1.Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	2.Date 07 JAN 2008
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3. Installation and Location: NAVAL STATION GUANTANAMO BAY, CUBA	4. Project Title REPLACE GRANADILLO POINT HOUSING
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5.Program Element 0808741N	6.Category Code 711	7. Project Number H-543	8. Project Cost (\$000) AUTH: \$23,666 APPR: \$23,666
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**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
Family Housing:	FA	60	250,017	15,001
Buildings	GSM	9,060	1,656	(15,001)
Supporting Costs:				6,222
Lot Costs				(548)
Site Improvements				(813)
Utility Mains				(2,141)
Streets				(540)
Landscaping				(351)
Recreation				(165)
Environmental				(647)
Demolition				(900)
Other Site Work				(117)
Land Purchase				(0)
Subtotal				21,223
Contingency (5%)				1,061
Total Contract Cost				22,284
SIOH (6.2%)				1,382
Design Build - Design Cost (4%)				891
Project Cost				23,666

**10. DESCRIPTION OF PROPOSED CONSTRUCTION**

Multi-family housing units; metal frame or masonry with stucco or vinyl siding, covered patios, driveway, visitor parking, vinyl fencing, exterior storage and community recreational facilities. Units will include a single-car garage. Building features will include, central air conditioning, ceiling fans, reflective or lighted house number identification, all appliances (stove, refrigerator, dishwasher, and over-the-range microwave), carpet in bedrooms and ceramic tile flooring in the remaining interior rooms, telephone and internet outlets, and cable TV pull boxes. Units will include fire protection systems as required by UFC 3-600-01. Special construction criteria will include provision for withstanding hurricane wind speed of 105 MPH and zone site class B seismic loading in accordance with UFC 3-310-01. Additionally, units will include water and utility meters. Supporting facilities will include new underground power, telephone, fiber optic cable TV, potable water and

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	2. Date 07 JAN 2008
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3. Installation and Location: NAVAL STATION GUANTANAMO BAY, CUBA	4. Project Title REPLACE GRANADILLO POINT HOUSING
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5. Program Element 0808741N	6. Category Code 711	7. Project Number H-543	8. Project Cost (\$000) AUTH: \$23,666 APPR: \$23,666
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wastewater utilities, site improvement, drainage facilities, dumpster enclosures, asphalt paved or concrete roads, concrete sidewalks, covered bus stops, lighted neighborhood signage, drought resistant landscaping, and sprinkler system for all landscaped areas.

Recreation facilities will include open spaces, jogging trails, playing courts, playing fields, and tot lots. All playgrounds will have matting and shade covers. The project includes demolition of 60 existing housing units and supporting facilities, removal and disposal of asbestos and lead containing materials.

Paygrade	Bedrooms	NSF	GSF	GSM	Project Factor	Cost Per GSM	No. Units	(\$000) Total
E1-E6	3	1,315	1,631	151	1.373	\$1,206	60	15,001
Total Project Size:		78,900	97,860	9,060			60	15,001

**11. REQUIREMENT**

PROJECT:

This project demolishes 60 masonry-constructed, deteriorated housing units and constructs 60 replacement family housing units at Granadillo Point for junior enlisted and civilian equivalent personnel supported by Naval Station, Guantanamo Bay, Cuba. Due to current housing utilization, initial construction may be at a different housing site to allow relocation of families as newly constructed units become available for occupancy.

(Current Mission)

REQUIREMENT:

Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities and open spaces. Community recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with NAVFACINST 11101.85H. Design and construction shall comply with current Navy policies as outlined in NAVFACINST 11101.85H; MIL-HDBK 1003.3 Heating, Ventilating, Air Conditioning, and Dehumidifying Systems; UFC 3-600-01, Fire Protection Engineering For Facilities, and current industry building codes. Special attention shall be directed toward energy performance and sustainability requirements. Due to medical restrictions, GTMO does not have any residents requiring housing under ADA criteria.

CURRENT SITUATION:

1.Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		2.Date 07 JAN 2008
3. Installation and Location: NAVAL STATION GUANTANAMO BAY, CUBA		4. Project Title REPLACE GRANADILLO POINT HOUSING	
5.Program Element 0808741N	6.Category Code 711	7. Project Number H-543	8. Project Cost (\$000) AUTH: \$23,666 APPR: \$23,666
<p>Granadillo Point was constructed in the mid 1950's as an on-base enlisted housing area complex. Existing facilities have been in service for more than 50 years. Built with 1950's space criteria, only one bathroom, no covered parking, and very little storage space, these housing units are inadequate and outmoded in design and construction to accommodate today's requirements. Existing buildings would require major and expensive structural modification to achieve the new space and privacy criteria for current standards of military family housing. Because of age, the buildings require a higher degree of maintenance than newer units and are extremely energy inefficient. Additionally, residents are faced with 50 year-old utilities infrastructure - water lines deposit rust on clothes and bottled water is a necessity. The family housing utilization rate is very high with all available family housing units occupied or assigned to incoming personnel. GTMO is a closed base. There is no community support and all personnel rely solely on the base for housing and services.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>If this project is not implemented, military and civilian personnel will be forced to choose between involuntary separation from their families or accepting housing that is unsuitable while serving at GTMO. Either choice will understandably lead to poor morale and dissatisfaction with the Navy way of life. Retention of quality personnel will be adversely impacted and the cost of sustaining the housing units that have deteriorated with age will continue to increase.</p>			

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 071228	2. FISCAL YEAR 2009	REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
5. DATA AS OF March 2007		a. NAME GUANTANAMO BAY CUBA NAVSTA			b. LOCATION CUBA				
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT (FY2009)				PROJECTED (FY2012)			
		OFFICER (a)	E9-E7 (b)	E6-E1 (c)	Total (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENGTH		648	614	4370	5632	524	172	5017	5713
7. PERMANENT PARTY PERSONNEL		550	610	4318	5478	426	168	4965	5559
8. GROSS FAMILY HOUSING REQUIREMENTS		299	123	563	985	273	131	571	975
9. TOTAL UNACCEPTABLY HOUSED (a + b + c)		103	81	10	194				
a. INVOLUNTARILY SEPARATED		0	0	0	0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c. UNACCEPTABLY HOUSED IN COMMUNITY		103	81	10	194				
10. VOLUNTARY SEPARATIONS		14	9	40	63	13	10	41	64
11. EFFECTIVE HOUSING REQUIREMENTS		285	114	523	922	260	121	530	911
12. ADEQUATE ASSETS (a + b)		198	36	558	792	220	32	467	719
a. UNDER MILITARY CONTROL		198	36	558	792	220	32	467	719
(1) Housed in Existing DOD Owned/Controlled		182	33	513	728	190	32	464	686
(2) Under Contract/Approved						30	0	3	33
(3) Vacant		16	3	45	64				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		0	0	0	0	0	0	0	0
(1) Acceptably Housed		0	0	0	0				
(2) Vacant Rental Housing									
13. EFFECTIVE HOUSING DEFICIT (11-12)		87	78	-35	130	40	89	63	192
14. PROPOSED PROJECT						0	0	0	0
15. REMARKS:									
<p>Programming decisions are to be based on projected data line 13 columns (e) through (h) only.</p> <p>Line 12.a. columns (e) through (h) reflects the net loss of units permanently diverted for other use. Units in Line 12.a.(2) reflect the gain of family housing units previously diverted for bachelor housing use.</p> <p>Line 13. EFFECTIVE HOUSING DEFICIT may be impacted by the possible increase of additional support forces.</p>									

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	2. Date 07 JAN 2008
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3. Installation and Location: NAVAL STATION GUANTANAMO BAY, CUBA	4. Project Title REPLACE WEST & CENTER BARGO HOUSING
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5. Program Element 0808741N	6. Category Code 711	7. Project Number H-544	8. Project Cost (\$000) AUTH: \$22,385 APPR: \$22,385
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**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
Family Housing:	FA	48	295,604	14,189
Buildings	GSM	8,103	1,751	(14,189)
Supporting Costs:				5,885
Lot Costs				(518)
Site Improvements				(769)
Utility Mains				(2,025)
Streets				(511)
Landscaping				(332)
Recreation				(156)
Environmental				(612)
Demolition				(851)
Other Site Work				(111)
Land Purchase				(0)
Subtotal				20,074
Contingency (5%)				1,004
Total Contract Cost				21,078
SIOH (6.2%)				1,307
Design Build - Design Costs (4%)				843
Project Cost				22,385

**10. DESCRIPTION OF PROPOSED CONSTRUCTION**

Multi and single family housing units; metal frame or masonry with stucco or vinyl siding, covered screened-in patios, driveway, visitor parking, vinyl fencing, exterior storage and community recreational facilities. Single car garage for enlisted housing and double car garages for officer housing. Building features will include central air conditioning, ceiling fans, reflective or lighted house number identification, all appliances (stove, refrigerator, dishwasher, over-the-range microwave), carpet in bedrooms and ceramic tile flooring in the remaining interior rooms, telephone and internet outlets, cable TV pull boxes, and individual electric and water meters. Units will include fire protection systems as required by UFC 3-600-01. Special construction criteria will include provision for withstanding hurricane wind speed of 105 MPH and zone site class B seismic loading in accordance with UFC 3-310-01. Additionally, units will include water and utility meters. Supporting facilities will

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	2. Date 07 JAN 2008
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5. Program Element 0808741N	6. Category Code 711	7. Project Number H-544	8. Project Cost (\$000) AUTH: \$22,385 APPR: \$22,385
--------------------------------	-------------------------	----------------------------	---

include new underground power, telephone, fiber optic cable TV, potable water and wastewater utilities; also, site improvement, drainage facilities, dumpster enclosures, asphalt paved or concrete roads, concrete sidewalks, covered bus stops, lighted neighborhood signage, drought resistant landscaping, and a centrally controlled sprinkler system for all landscaped areas.

Recreation facilities will include open spaces, jogging trails, playing courts, playing fields, and tot lots. All playgrounds will have matting and shade covers. The project includes demolition of 48 existing housing units and supporting facilities, removal and disposal of asbestos and lead containing materials.

Paygrade	Bedrooms	NSF	GSF	GSM	Project Factor	Cost Per GSM	No. Units	(\$000) Total
E1-E9	2	1,081	1,340	124	1.452	\$1,206	6	1,302
E7-E9	3	1,500	1,860	172	1.452	\$1,206	25	7,530
W1-O3	3	1,500	1,860	172	1.452	\$1,206	8	2,409
O4-O5	3	1,629	2,020	187	1.452	\$1,206	9	2,948
Total Project Size:		70,647	87,600	8,103			48	14,189

**11. REQUIREMENT**

PROJECT:

This project demolishes 48 masonry constructed deteriorated housing units and constructs 66 replacement family housing units at West and Center Bargo for junior/senior enlisted, company and field grade officers, and civilian equivalent personnel supported by Naval Station, Guantanamo Bay, Cuba. Due to current housing utilization, initial construction may be at a different housing site to allow relocation of families as newly constructed units become available for occupancy.

(Current Mission)

REQUIREMENT:

Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities and open spaces. Community recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with NAVFACINST 11101.85H. Design and construction shall comply with current Navy policies as outlined in NAVFACINST 11101.85H; MIL-HDBK 1003.3 Heating, Ventilating, Air Conditioning, and Dehumidifying Systems; UFC 3-600-01, Fire Protection Engineering For Facilities, and current industry building codes. Special attention shall be directed toward energy performance and sustainability requirements. Due to medical restrictions, GTMO does not have any residents requiring housing under ADA criteria.

1.Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		2.Date 07 JAN 2008
3. Installation and Location: NAVAL STATION GUANTANAMO BAY, CUBA		4. Project Title REPLACE WEST & CENTER BARGO HOUSING	
5.Program Element 0808741N	6.Category Code 711	7. Project Number H-544	8. Project Cost (\$000) AUTH: \$22,385 APPR: \$22,385
<p><u>CURRENT SITUATION:</u></p> <p>Bargo Housing was constructed in the mid 1950's as an on-base enlisted and officer housing area complex. Existing facilities have been in service for more than 50 years. Built with 1950's space criteria, some with only one bathroom, and very little storage space, these housing units are inadequate and outmoded in design and construction to accommodate today's requirements. Existing buildings would require major and expensive structural modification to achieve the new space and privacy criteria for current standards of military family housing. Because of age, the buildings require a higher degree of maintenance than newer units and are extremely energy inefficient. The family housing utilization rate is very high with all available family housing units occupied or assigned to incoming personnel. GTMO is a closed base. There is no community support and all personnel rely solely on the base for housing and services.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>If this project is not implemented, military and civilian personnel will be forced to choose between involuntary separation from their families or accepting housing that is unsuitable while serving at GTMO. Either choice will understandably lead to poor morale and dissatisfaction with the Navy way of life. Retention of quality personnel will be adversely impacted and the cost of sustaining the housing units that have deteriorated with age will continue to increase.</p>			

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 071228	2. FISCAL YEAR 2009	REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
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ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT (FY2009)				PROJECTED (FY2012)			
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8. GROSS FAMILY HOUSING REQUIREMENTS		299	123	563	985	273	131	571	975
9. TOTAL UNACCEPTABLY HOUSED (a + b + c)		103	81	10	194				
a. INVOLUNTARILY SEPARATED		0	0	0	0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c. UNACCEPTABLY HOUSED IN COMMUNITY		103	81	10	194				
10. VOLUNTARY SEPARATIONS		14	9	40	63	13	10	41	64
11. EFFECTIVE HOUSING REQUIREMENTS		285	114	523	922	260	121	530	911
12. ADEQUATE ASSETS (a + b)		198	36	558	792	220	32	467	719
a. UNDER MILITARY CONTROL		198	36	558	792	220	32	467	719
(1) Housed in Existing DOD Owned/Controlled		182	33	513	728	190	32	464	686
(2) Under Contract/Approved						30	0	3	33
(3) Vacant		16	3	45	64				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		0	0	0	0	0	0	0	0
(1) Acceptably Housed		0	0	0	0				
(2) Vacant Rental Housing									
13. EFFECTIVE HOUSING DEFICIT (11-12)		87	78	-35	130	40	89	63	192
14. PROPOSED PROJECT						0	0	0	0
15. REMARKS:									
Programming decisions are to be based on projected data line 13 columns (e) through (h) only.									
Line 12.a. columns (e) through (h) reflects the net loss of units permanently diverted for other use. Units in Line 12.a.(2) reflect the gain of family housing units previously diverted for bachelor housing use.									
Line 13. EFFECTIVE HOUSING DEFICIT may be impacted by the possible increase of additional support forces.									

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 2009 BUDGET ESTIMATE  
POST ACQUISITION CONSTRUCTION

(In Thousands)

FY 2009 Program \$ 318,011  
FY 2008 Program \$ 242,790

Purpose and Scope

This program provides for improvements and/or major repairs to revitalize Navy family housing and the supporting neighborhood sites and facilities. This program is the primary vehicle for the Navy to ensure that our aging inventory of homes are kept suitable for occupancy; as such, this program has a major role in maintaining a high quality of life for Navy families. This program funds projects that will increase the useful life and livability of homes and neighborhoods, bring them up to Department of Defense standards, and make them more energy efficient and less costly to maintain.

Program Summary

Authorization is requested for:

(1) Various improvements and/or major repairs to revitalize existing family housing; and

(2) Appropriation of \$318,011,000 (\$58,488,000 for the Navy and \$259,523,000 for the Marine Corps) to fund these revitalization projects.

(3) We are continuing our emphasis on revitalization through whole-house projects, which will accomplish all required improvements and repairs at one time. This program also includes repair projects considered to be a major investment.

(4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

<b>1. COMPONENT</b> NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b> 7 JAN 2008
<b>3. INSTALLATION AND LOCATION</b> NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES		<b>4. PROJECT TITLE</b> FAMILY HOUSING POST ACQUISITION CONSTRUCTION	
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> VARIES	<b>8. PROJECT COST</b> AUTH: \$ 318,011 APPR: \$ 318,011

**9. COST ESTIMATES**

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AUTHORIZATION REQUEST	L/S	---	---	318,011
TOTAL REQUEST				318,011

**10. DESCRIPTION OF PROPOSED CONSTRUCTION**

Provides for the revitalization of family housing and neighborhood support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes the revitalization of kitchens and bathrooms; upgrades and repairs to structural, electrical, and mechanical systems; repairs/replacements involving utility systems, streets and side walks, and other infrastructure; removal of hazardous materials; and enhancements to neighborhood support systems including landscaping and recreation.

**11. REQUIREMENT:** Major investments to the Navy's family housing inventory are needed to achieve current DoD standards, extend the life of the homes by arresting and correcting deterioration, reduce maintenance and utility expenses, make the homes and surrounding neighborhoods quality places to live.

**IMPACT IF NOT PROVIDED:** The Navy will have a large segment of the family housing inventory and supporting neighborhoods which fall below Department of Defense and Navy standards for quality housing, therefore creating a negative and adverse impact on the families who live in our homes. The Navy will miss a prime opportunity to reduce maintenance and utility costs and meet DoD standards in a more cost effective approach than replacing the existing homes and neighborhoods.

1. COMPONENT NAVY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 7 JAN 2008
3. INSTALLATION AND LOCATION NAVAL INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING POST-ACQUISITION CONSTRUCTION	5. PROJECT NUMBER	
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>MISSISSIPPI</u>		
NCBC Gulfport (H-1-09)	8,400	
Funds for this project will support the construction of 46 Deficit Reduction units through privatization at NCBC Gulfport, MS resulting in the operation and maintenance and future recapitalization of these privatized units. (See separate DD Form 1391)		
<u>OUTSIDE THE UNITED STATES</u>		
<u>GUAM</u>		
NAVBASE Guam (H-02-03)	1,695	
This project will reconfigure the interior spaces of 6 homes at Flag Circle to provide interconnecting interior hallways between bedrooms and other floor areas. Work includes replacing AC and duct systems, upgrading of lighting and power, fire alarm system, replacement of kitchen cabinets, exterior light fixtures, and roof coating. Work will also include constructing new entry patio and converting existing open carports to enclosed garages. (See separate DD Form 1391)		
<u>JAPAN</u>		
CFA Sasebo (HD-16-02)	32,430	
This project will revitalize all 224 townhomes in Hario Village and Main Base neighborhoods. Work involves complete replacement and expansion of kitchens, renovation of bathrooms, complete replacement of the electrical systems, potable water, domestic hot water and sanitary sewer lines. Special attention will be focused on replacing steel-made joint in the potable/domestic hot water pipes located in the concrete walls. Vinyl floor tiles containing asbestos will be replaced with non-asbestos tiles. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 7 JAN 2008
3. INSTALLATION AND LOCATION NAVAL INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING POST-ACQUISITION CONSTRUCTION	5. PROJECT NUMBER	
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>OUTSIDE THE UNITED STATES</u>		
<u>JAPAN</u>		
CFA Sasebo (H-15-02-1) This project will revitalize 68 junior enlisted apartment units in Sakura Tower. Work involves complete replacement and expansion of kitchens, renovation of bathrooms, complete replacement of the electrical systems, potable water, domestic hot water and sanitary sewer lines. Special attention will be focused on replacing steel-made joint in the potable/domestic hot water pipes located in the concrete walls. Vinyl floor tiles containing asbestos will be replaced with non-asbestos tiles. (See separate DD Form 1391)	8,761	
CFA Sasebo (H-2-02) This project will revitalize 44 three-bedroom apartments in the Dragon Crest neighborhood. Work involves complete replacement and expansion of kitchens, renovation of bathrooms, complete replacement of the electrical systems, potable water, domestic hot water and sanitary sewer lines. Special attention will be focused on replacing steel-made joint in the potable/domestic hot water pipes located in the concrete walls. Vinyl floor tiles containing asbestos will be replaced with non-asbestos tiles. (See separate DD Form 1391)	7,202	

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	2. Date 07 JAN 2008
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3. Installation and Location: NAVAL CONSTRUCTION BATALLION CENTER GULFPORT, MS	4. Project Title SOUTHEAST REGION PRIVATIZATION - GULFPORT (DEFICIT)
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5. Program Element 0808742N	6. Category Code 711	7. Project Number H-1-09	8. Project Cost (\$000) \$8,400
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**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
WHOLEHOUSE IMPROVEMENT	EA	46	183	8400
Area Cost Factor: 0.96				

**10. DESCRIPTION OF PROPOSED CONSTRUCTION**

Funds for this project will support the construction of 46 Deficit Reduction units through privatization at NCBC Gulfport, MS resulting in the operation and maintenance and future recapitalization of these privatized units. In accordance with 10 USC 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at NCBC Gulfport.

**11. REQUIREMENT:**

PROJECT:

This project provides PPV Seed funding for 46 Deficit Reduction units. The Deficit Reduction units address existing baseloading requirements.  
(Current Mission)

REQUIREMENT:

This project leverages scarce Navy resources and allows the Navy to get MILCON-equivalent homes faster and cheaper. Adequate family housing is needed for married personnel and their families.

CURRENT SITUATION:

The most recent Housing Market Analysis for the Gulfport, MS area shows a deficit of 106 homes, leading to Navy families being forced to live in less than desirable private sector housing.

IMPACT IF NOT PROVIDED:

Military families will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Failure to authorize this project will likely lead to poor morale and dissatisfaction with the Navy and retention of quality personnel will be adversely impacted.

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1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		2. Date 07 JAN 2008
3. Installation and Location: NAVBASE GUAM GUAM, GUAM		4. Project Title RECONFIGURE INTERIOR OF 6 HOUSING UNITS AT FLAG CIRCLE	
5. Program Element 0808742N	6. Category Code 711	7. Project Number H-02-03	8. Project Cost (\$000) \$1,695

REQUIREMENT:

Reconfigure the existing houses so that the living area and the sleeping area are not separated by an outdoor courtyard. Upgrade the mechanical, electrical and fire alarm system to meet the current building code. Repair roofing by replacing deteriorated roof crickets and provide new elastomeric roof coating. Provide housing units that are safe and secured, including protection from weather elements.

CURRENT SITUATION:

The existing housing layouts do not provide direct connection between the bedrooms and other floor areas. Housing occupants must walk-through non-air-conditioned courtyard. The house is currently not protected by code compliance fire alarm systems. The existing kitchen cabinets and counter tops at unit #2,3,6 & 7 are old and due for replacement. The weatherseal at existing doors and windows, and the air conditioning units are also due for replacement. The roof crickets and roof coating are deteriorated. The exterior light fixtures are deteriorated. The carports are exposed to damaging weather elements, including frequent typhoons. In December 2002 Super-Typhoon Pongsonga devastated the island of Guam with gusts over 200 mph and damaged the contents inside the carports.

IMPACT IF NOT PROVIDED:

Without this project, the houses will continue in their current deficient status. Without upgrading fire alarm system, the houses are not in compliance with building code, and the occupant safety is being compromised. During typhoon, the bedrooms are separated from the living areas, cars and other items inside the carports are not protected from damaging typhoon wind.

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	2. Date 07 JAN 2008
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3. Installation and Location: COMMANDER FLEET ACTIVITIES SASEBO, JAPAN	4. Project Title W/H IMPROVEMENT - HARIO VILLAGE & MB T/H
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5. Program Element 0808742N	6. Category Code 711	7. Project Number HD-16-02	8. Project Cost (\$000) \$32,430
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**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
WHOLEHOUSE IMPROVEMENT	EA	224	145	32430
Area Cost Factor: 1.42				

**10. DESCRIPTION OF PROPOSED CONSTRUCTION**

This project will revitalize all Hario Village townhomes and 8 Main Base townhomes, which includes 76 2BR, 40 3BR, and 44 4BR enlisted units and 8 2BR, 42 3BR, and 14 4BR officer units. Work involves complete replacement of kitchens, to include replacement of vinyl sheet flooring, cabinets, countertops, sinks, dishwashers, cooking stoves and range hood, as well as expanding kitchens to accommodate additional cabinets; renovation of bathrooms (installation of flow restrictors on the all faucets, tubs, showers, lavatories, cabinet sink, medicine cabinet and associated fittings); complete replacement of electrical systems, potable water, domestic hot water and sanitary sewer lines. Special attention will be focused on replacing steel made joint in the potable/domestic hot water pipes located in the concrete walls. Vinyl floor tiles containing asbestos will be replaced with non-asbestos tile.

**11. REQUIREMENT:**

PROJECT:

This project provides for the revitalization of 224 townhouse units in Sasebo.  
(Current Mission)

REQUIREMENT:

This project is required to correct deficiencies and modernize these homes. These townhouses were built with outdated construction standards. The structural integrity and supporting infrastructure of these units has not been revitalized since their original build. The work involves complete renovation of the townhouse exteriors to include replacement and redesign of the townhouse entries with ornamental awning, accent flooring, additional storage and improved exterior lighting. Additionally, in conjunction with a Japan Facilities Improvement Program (JFIP) project which will install a pitch roof with solar panel on the existing flat roof of townhouse buildings

1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date 07 JAN 2008
3. Installation and Location: COMMANDER FLEET ACTIVITIES SASEBO, JAPAN			4. Project Title W/H IMPROVEMENT - HARIO VILLAGE & MB T/H	
5. Program Element 0808742N	6. Category Code 711	7. Project Number HD-16-02	8. Project Cost (\$000) \$32,430	
<p>(project number NA073), the building entrance will be replaced to match this pitch roof design. The work is required to extend the useful life of the units another 20 years.</p> <p><u>CURRENT SITUATION:</u></p> <p>These townhouses were built in 1986/88/89. The homes are two, three and four bedroom units and are designated for occupancy by junior/senior enlisted and company/field grade officer personnel. Components within the kitchens and baths are deteriorating with wear and tear and are reaching their life expectancy. Two bedroom townhouse buildings were constructed with plain exterior design and lack design elements that reflect the region and culture.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>These homes will continue to fall short of DoD construction standards. As the units age they will continue to provide an unsightly appearance and require increased levels of maintenance, further impacting the quality of life and satisfaction of Navy families who reside in these units.</p>				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date 07 JAN 2008
3. Installation and Location: COMMANDER FLEET ACTIVITIES SASEBO, JAPAN			4. Project Title WHOLEHOUSE REVITALIZATION - SAKURA TOWER	
5. Program Element 0808742N	6. Category Code 711	7. Project Number H-15-02-1	8. Project Cost (\$000) \$8,761	
<p>These apartments were built in 1988. The units are two bedroom units and designated for occupancy by junior enlisted personnel. Components within the kitchens and baths are deteriorating with wear and tear and are reaching their life expectancy.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DoD construction standards, greatly reducing the quality of life and satisfaction of our Navy families.</p>				



1. Component NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		2. Date 07 JAN 2008
3. Installation and Location: COMMANDER FLEET ACTIVITIES SASEBO, JAPAN		4. Project Title WHOLEHOUSE REVITALIZATION - DRAGON CREST	
5. Program Element 0808742N	6. Category Code 711	7. Project Number H-2-02	8. Project Cost (\$000) \$7,202

CURRENT SITUATION:

These apartments were built in 1987. The units are three bedroom units and are designated for occupancy by junior/senior enlisted and company grade officer personnel. Components within the kitchens and baths are deteriorating with wear and tear and are reaching their life expectancy.

IMPACT IF NOT PROVIDED:

These homes will continue to fall short of DoD construction standards, further reducing the quality of life and satisfaction of our Navy families.

<b>1. COMPONENT</b> MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
<b>4. PROJECT TITLE</b> FAMILY HOUSING POST-ACQUISITION CONSTRUCTION		<b>5. PROJECT NUMBER</b>
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>CALIFORNIA</u>		
MCB Camp Pendleton (PE-H-0901)		59,026
<p>Funds for this project will support the construction of 351 deficit reduction homes through privatization at MCB Camp Pendleton, CA resulting in the operation and maintenance and future recapitalization of these privatized units. This project also provides neighborhood amenities and community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields. The deficit reduction units address existing base loading requirements, including the stand-up of the Marine Special Operations Command (MARSOC), and help enable base-loading increases resulting from the "Grow the Force" end-strength augmentation. In accordance with 10 United States Code, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Camp Pendleton. (See Separate DD Form 1391).</p>		
MCAGCC Twentynine Palms (TP-H-1001)		49,600
<p>Funds for this project will support the construction of up to 64 new homes and the purchase, through the Military Housing Privatization Initiative (MHPI) Authorities, of all 600 Section 801 long-term build-to-lease family housing units located in the Vista Del Sol neighborhood at MCAGCC Twentynine Palms, CA, resulting in the renovation of, operation and maintenance and future recapitalization of these units. The renovations include facility alterations, revitalizing interior and exterior architectural elements, and electrical, lighting and mechanical system repairs, alterations and upgrades. Renovation of the 600 Section 801 units will result in down to 536 "end-state" units through converting quadplexes into duplexes and triplexes with increase bedroom capacity. This project will result in up to 600 "end-state" units at Twentynine Palms. In accordance with 10 United States Code, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Twentynine Palms. The new units and purchase/renovation of the Section 801 long-term build-to-lease housing addresses existing base loading requirements and increased requirements due to the near-term expiration of the Section 801 lease and helps enable base-loading increases resulting from the "Grow the Force" end-strength augmentation. In accordance with 10 United States Code, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Twentynine Palms. (See Separate DD Form 1391).</p>		

<b>1. COMPONENT</b> MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
<b>4. PROJECT TITLE</b> FAMILY HOUSING POST-ACQUISITION CONSTRUCTION		<b>5. PROJECT NUMBER</b>
(\$000)		
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		<u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>HAWAII</u>		
MCBH Kaneohe Bay (PE-H-0901)		60,000
<p>Funds for this project will support the construction of up to 328 deficit reduction homes and the purchase, through the Military Housing Privatization Initiative (MHPI) Authorities, of all 276 Section 802 rental guarantee family housing units located in the Hana Like neighborhood at MCBH Kaneohe Bay, HI resulting in the renovation of, operation and maintenance and future recapitalization of these units. Renovation of the 276 Section 802 units will result in 192 "end-state" units through converting single story 2BR units to two story 4 BR units and converting triplexes into duplexes with increase bedroom capacity. Work on the existing units also includes exterior renovations; replacement of interior finishes, fixtures and electrical and mechanical systems; rehabilitation work; and site repairs and improvements. This project will result in up to 520 "end-state" units at MCB Hawaii. The deficit units and purchase/renovation of Section 802 rental-guarantee housing address existing base loading requirements and increased requirements due to the near-term expiration of the Section 802 rental-guarantee lease and help enable base-loading increases resulting from the "Grow the Force" end-strength augmentation. In accordance with 10 United States Code, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at MCB Hawaii. (See Separate DD Form 1391).</p>		
<u>NORTH CAROLINA</u>		
MCB Camp Lejeune (LE-H-0901)		81,987
<p>Funds for this project will support the construction of 394 deficit reduction homes through privatization at MCB Camp Lejeune, NC resulting in the operation and maintenance and future recapitalization of these privatized units. This project also provides neighborhood amenities and community recreational facilities, and expanded common open spaces and a DoD Dependent School (DODDS). The deficit reduction units address existing base loading requirements, including the stand-up of the Marine Special Operations Command (MARSOC), and help enable base-loading increases resulting from the "Grow the Force" end-strength augmentation. DODDS is in support of increased student enrollment generated by the additional housing. Additional PPV phases are planned to address deficit reduction and the concomitant DODDS space requirements increases. In accordance with 10 United States Code, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Camp Lejeune. (See Separate DD Form 1391).</p>		

1. COMPONENT MARINE CORPS	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE										
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES												
4. PROJECT TITLE FAMILY HOUSING POST-ACQUISITION CONSTRUCTION		5. PROJECT NUMBER										
<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></td> <td style="width: 40%; text-align: right;">(\$000) <u>CURRENT WORKING ESTIMATE</u></td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>OUTSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2"><u>JAPAN</u></td> </tr> <tr> <td>MCAS Iwakuni (IW-H-0701-R2)</td> <td style="text-align: right;">8,910</td> </tr> <tr> <td colspan="2"> <p>This project revitalizes 72 enlisted family housing units located in the Monzen Housing Area at MCAS Iwakuni, Japan. Sustainment work includes repairing and painting/tiling all interior walls and ceilings, repairing cracked and broken areas of interior concrete sub-base, and replacing: deteriorating roofing and flashing; service court metal roof, drain and gutters; disfigured window and door screens; closet shelving; kitchen and bathroom cabinets, fixtures and hardware; all vinyl composition tile and sheet vinyl flooring; interior sewage/domestic drain piping; interior cold and hot water piping; interior sewage/domestic vent piping and associated hardware; exterior light fixtures and switches; all interior doors and hardware; all interior lighting fixtures, electrical outlets, switches and wiring to meet Electric Safety Code; and interior TV, telephone and internet access receptacles and wiring. Modernization work includes providing patio covers and additional lighting fixtures, electrical outlets and TV, telephone and internet access receptacles and wiring. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. (See Separate DD Form 1391).</p> </td> </tr> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>	<u>OUTSIDE THE UNITED STATES</u>		<u>JAPAN</u>		MCAS Iwakuni (IW-H-0701-R2)	8,910	<p>This project revitalizes 72 enlisted family housing units located in the Monzen Housing Area at MCAS Iwakuni, Japan. Sustainment work includes repairing and painting/tiling all interior walls and ceilings, repairing cracked and broken areas of interior concrete sub-base, and replacing: deteriorating roofing and flashing; service court metal roof, drain and gutters; disfigured window and door screens; closet shelving; kitchen and bathroom cabinets, fixtures and hardware; all vinyl composition tile and sheet vinyl flooring; interior sewage/domestic drain piping; interior cold and hot water piping; interior sewage/domestic vent piping and associated hardware; exterior light fixtures and switches; all interior doors and hardware; all interior lighting fixtures, electrical outlets, switches and wiring to meet Electric Safety Code; and interior TV, telephone and internet access receptacles and wiring. Modernization work includes providing patio covers and additional lighting fixtures, electrical outlets and TV, telephone and internet access receptacles and wiring. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. (See Separate DD Form 1391).</p>	
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>											
<u>OUTSIDE THE UNITED STATES</u>												
<u>JAPAN</u>												
MCAS Iwakuni (IW-H-0701-R2)	8,910											
<p>This project revitalizes 72 enlisted family housing units located in the Monzen Housing Area at MCAS Iwakuni, Japan. Sustainment work includes repairing and painting/tiling all interior walls and ceilings, repairing cracked and broken areas of interior concrete sub-base, and replacing: deteriorating roofing and flashing; service court metal roof, drain and gutters; disfigured window and door screens; closet shelving; kitchen and bathroom cabinets, fixtures and hardware; all vinyl composition tile and sheet vinyl flooring; interior sewage/domestic drain piping; interior cold and hot water piping; interior sewage/domestic vent piping and associated hardware; exterior light fixtures and switches; all interior doors and hardware; all interior lighting fixtures, electrical outlets, switches and wiring to meet Electric Safety Code; and interior TV, telephone and internet access receptacles and wiring. Modernization work includes providing patio covers and additional lighting fixtures, electrical outlets and TV, telephone and internet access receptacles and wiring. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. (See Separate DD Form 1391).</p>												

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<b>1. COMPONENT</b> MARINE CORPS		<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS BASE CAMP PENDLETON, CA			<b>4. PROJECT TITLE</b> CAMP PENDLETON PUBLIC PRIVATE VENTURE PHASE 7		
<b>5. PROGRAM ELEMENT</b> 0808742		<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> PE-H-0901		<b>8. PROJECT COST (\$000)</b> \$59,026
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
Total Project		EA	351	168,165	59,026
Area Cost Factor 1.14					
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
<p>Funds for this project will support the construction of 351 deficit reduction homes through privatization at MCB Camp Pendleton, CA resulting in the operation and maintenance and future recapitalization of these privatized units. This project also provides neighborhood amenities and community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields. In accordance with 10 United States Code, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Camp Pendleton.</p>					
<b>11. REQUIREMENT</b>					
<u>PROJECT:</u>					
<p>This project represents the seventh phase of a Public Private Venture (PPV) initiative that privatized all Camp Pendleton, CA family housing. This project phase will construct an additional 351 deficit reduction units resulting in the operation and maintenance and future recapitalization of these privatized units. The deficit reduction units address existing base loading requirements, including the stand-up of the Marine Special Operations Command (MARSOC), and help enable base-loading increases resulting from the "Grow the Force" end-strength augmentation. Additional phases are planned to complete deficit reduction.</p>					
<u>REQUIREMENT:</u>					
<p>Adequate family housing is needed for married personnel and their families. This project constructs 351 new units at Camp Pendleton. This project also provides neighborhood amenities and community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields.</p>					
<u>CURRENT SITUATION:</u>					
<p>Camp Pendleton has a pre-existing deficit of over 1,000 adequate homes that will be exacerbated by a base-loading end-strength increase of nearly 4,100 personnel. All housing at Camp Pendleton has been privatized.</p>					
<u>IMPACT IF NOT PROVIDED:</u>					
<p>Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.</p>					
Necessary coordination with the school district is in progress.					

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<b>1. COMPONENT</b> MARINE CORPS		<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS AIR GROUND COMBAT CENTER, TWENTYNINE PALMS, CA			<b>4. PROJECT TITLE</b> TWENTYNINE PALMS PUBLIC PRIVATE VENTURE PHASE 3 – WITH PURCHASE THROUGH MHPI AND IMPROVE VISTA DEL SOL		
<b>5. PROGRAM ELEMENT</b> 0808742M		<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> TP-H-1001		<b>8. PROJECT COST (\$000)</b> \$ 49,600
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
TOTAL PROJECT		EA	600	82,667	49,600
Area Cost Factor = 1.26					
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
<p>Funds for this project will support the construction of up to 64 new homes and the purchase, through the Military Housing Privatization Initiative (MHPI) Authorities, of all 600 Section 801 long-term build-to-lease family housing units located in the Vista Del Sol neighborhood at MCAGCC Twentynine Palms, CA, resulting in the renovation of, operation and maintenance and future recapitalization of these units. The renovations include facility alterations, revitalizing interior and exterior architectural elements, and electrical, lighting and mechanical system repairs, alterations and upgrades. Renovation of the 600 Section 801 units will result in down to 536 “end-state” units through converting quadplexes into duplexes and triplexes with increase bedroom capacity. This project will result in up to 600 “end-state” units at Twentynine Palms. In accordance with 10 United States Code, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Twentynine Palms.</p>					
<b>11. REQUIREMENT</b>					
<p><b>PROJECT:</b> This project represents the third phase of a Public Private Venture (PPV) initiative that privatized all Twentynine Palms, CA family housing. This project phase constructs up to 64 new units and will purchase through MHPI authorities 600 Section 801 long-term build-to-lease family housing units resulting in the renovation of, operation and maintenance and future recapitalization of these units. This project will result in up to 600 “end-state” units at Twentynine Palms. The new units and purchase/renovation of the Section 801 long-term build-to-lease housing addresses existing base loading requirements and increased requirements due to the near-term expiration of the Section 801 lease and helps enable base-loading increases resulting from the “Grow the Force” end-strength augmentation.</p>					

<b>1. COMPONENT</b> MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS AIR GROUND COMBAT CENTER TWENTYNINE PALMS, CA		
<b>4. PROJECT TITLE</b> TWENTYNINE PALMS PUBLIC PRIVATE VENTURE PHASE 3 – WITH PURCHASE THROUGH MHPI AND IMPROVE VISTA DEL SOL		<b>5. PROJECT NUMBER</b> TP-H-1001
<p><u>REQUIREMENT:</u> Adequate family housing is needed for married personnel and their families. This project phase constructs up to 64 new units and purchases and converts/renovates 600 Section 801 units into down to 534 “end-state” units at Twentynine Palms, CA. This results in up to 600 “end-state units at Twentynine Palms.</p> <p><u>CURRENT SITUATION:</u> Twentynine Palms has a pre-existing deficit of 687 adequate homes. Deficit will increase to 1,011 as a result of a base-loading end-strength increase of nearly 2,200 personnel and of expiration of the Section 801 Lease in 2013. The community shortfall of four-bedroom units is particularly acute. All housing at Twentynine Palms has been privatized. Due to extreme temperatures combined with higher humidity, evaporative units in the section 801 units are not effectively cooling the homes. Units are increasingly difficult to maintain due to their age. The Marine Corps incurs \$12 million dollars per year in leased costs (including operations and maintenance) for these 600 units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted. Residents will not have effective or efficient cooling. The morale and quality of life of military families will decline. The Marine Corps will continue to incur \$12 million per year in leased costs (including operations and maintenance) for these 600 units.</p> <p>Necessary coordination with the school district is in progress.</p>		

<b>1. COMPONENT</b> MARINE CORPS		<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS BASE HAWAII KANEHOE BAY, HI			<b>4. PROJECT TITLE</b> HAWAII PUBLIC PRIVATE VENTURE PHASE 3 - WITH PURCHASE THROUGH MHPI AND IMPROVE HANA LIKE		
<b>5. PROGRAM ELEMENT</b> 0808742M		<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> HI-H-1201		<b>8. PROJECT COST (\$000)</b> \$ 60,000
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
TOTAL PROJECT		EA	520	115,385	60,000
Area Cost Factor = 2.34					
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
<p>Funds for this project will support the construction of up to 328 deficit reduction homes and the purchase, through the Military Housing Privatization Initiative (MHPI) Authorities, of all 276 Section 802 rental guarantee family housing units located in the Hana Like neighborhood at MCBH Kaneohe Bay, HI resulting in the renovation of, operation and maintenance and future recapitalization of these units. Renovation of the 276 Section 802 units will result in 192 “end-state” units through converting single story 2BR units to two story 4 BR units and converting triplexes into duplexes with increase bedroom capacity. Work on the existing units also includes exterior renovations; replacement of interior finishes, fixtures and electrical and mechanical systems; rehabilitation work; and site repairs and improvements. This project will result in up to 520 “end-state” units at MCB Hawaii. In accordance with 10 United States Code, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at MCB Hawaii.</p>					
<b>11. REQUIREMENT</b>					
<p><b>PROJECT:</b> This project represents the third phase (DoN Phase 5) of a Marine Corps Public Private Venture (PPV) initiative that privatized all MCB Hawaii family housing. This project phase constructs up to 328 new units and will purchase through MHPI authorities 276 Section 802 rental guarantee family housing units resulting in the renovation of, operation and maintenance and future recapitalization of these units. This project will result in up to 520 “end-state” units at MCB Hawaii. The deficit units and purchase/renovation of Section 802 rental-guarantee housing address existing base loading requirements and increased requirements due to the near-term expiration of the lease and help enable base-loading increases resulting from the “Grow the Force” end-strength augmentation.</p>					

<b>1. COMPONENT</b> MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS BASE HAWAII KANEHOE BAY, HAWAII		
<b>4. PROJECT TITLE</b> HAWAII PUBLIC PRIVATE VENTURE PHASE 3 – WITH PURCHASE THROUGH MHPI AND IMPROVE HANA LIKE		<b>5. PROJECT NUMBER</b> HI-H-1201
<p><u>REQUIREMENT:</u> Adequate family housing is needed for married personnel and their families. This project phase constructs up to 328 new units and additionally purchases and converts/renovates 276 Section 802 units into 192 “end-state” MHPI units. This results in up to 520 “end-state” units at Kaneohe Bay, HI. This project also provides neighborhood amenities and community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields.</p> <p><u>CURRENT SITUATION:</u> MCB Hawaii has a pre-existing deficit of over 700 adequate homes that will be exacerbated by a base-loading end-strength increase of nearly 500 personnel and of expiration of the Section 802 lease in 2017. All housing at MCB Hawaii has been privatized. Section 802 rental guarantee units in the Hana Like neighborhood are surrounded by other previously privatized housing neighborhoods; are undersized, 2BR units, constructed in 1992, that require major renovation; and do not address the increased requirement for three and four bedroom units. Also, in addition to paying BAH for Marines residing in the Section 802 housing in the Hana Like neighborhood, the Marine Corps incurs over \$1.3 million dollars per year additional in leased costs (including operations) for these 276 units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted. The morale and quality of life of military families will decline. In addition to associated BAH costs, the Marine Corps will continue to incur over \$1.3 million per year in leased costs (including operations) for these 276 units.</p> <p>Necessary coordination with the school district is in progress.</p>		

<b>1. COMPONENT</b> MARINE CORPS		<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS BASE CAMP LEJEUNE, NC			<b>4. PROJECT TITLE</b> CAMP LEJEUNE PUBLIC PRIVATE VENTURE PHASE 5 WITH DOD DEPENDENT SCHOOL		
<b>5. PROGRAM ELEMENT</b> 0808742		<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> LE-H-0901		<b>8. PROJECT COST (\$000)</b> \$81,987
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
FAMILY HOUSING		EA	394	150,982	59,487
DOD DEPENDENT SCHOOL		SM	8,239	2,731	22,500
TOTAL					81,987
Area Cost Factor		1.01			
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
<p>Funds for this project will support the construction of 394 deficit reduction homes through privatization at MCB Camp Lejeune, NC resulting in the operation and maintenance and future recapitalization of these privatized units. This project also provides neighborhood amenities and community recreational facilities, and expanded common open spaces and a DoD Dependent School (DODDS). In accordance with 10 United States Code, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Camp Lejeune.</p>					
<b>11. REQUIREMENT</b>					
<u>PROJECT:</u>					
<p>This project represents the fifth phase of a Public Private Venture (PPV) initiative that privatized all Camp Lejeune, NC family housing. This project phase will construct an additional 394 deficit reduction units resulting in the operation and maintenance and future recapitalization of these privatized units and will also construct a DODDS. The deficit reduction units address existing base loading requirements, including the stand-up of the Marine Special Operations Command (MARSOC), and help enable base-loading increases resulting from the "Grow the Force" end-strength augmentation. DODDS is in support of increased student enrollment generated by the additional housing. Additional PPV phases are planned to address deficit reduction and the concomitant DODDS space requirements increases.</p>					
<u>REQUIREMENT:</u>					
<p>Adequate family housing is needed for married personnel and their families. This project constructs 593 new units at Camp Lejeune. This project also provides neighborhood amenities and community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields.</p>					
<u>CURRENT SITUATION:</u>					
<p>Camp Lejeune has a pre-existing deficit of over 2,700 adequate homes that will be exacerbated by a base-loading end-strength increase, including MCAS New River, of over 9,000 personnel. All housing at Camp Lejeune has been privatized.</p>					
<u>IMPACT IF NOT PROVIDED:</u>					
<p>Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted. The increase in space requirement resulting from student enrollment increases cannot be accommodated without new construction. Without the additional school capacity, the Marine Corps' "Grow the Force" initiative will be adversely affected.</p>					

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<b>1. COMPONENT</b> MARINE CORPS		<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS AIR STATION IWAKUNI, JA			<b>4. PROJECT TITLE</b> REVITALIZE MONZEN TOWNHOUSES PHASE 2		
<b>5. PROGRAM ELEMENT</b> 0808742		<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> IW-H-0701-R2		<b>8. PROJECT COST (\$000)</b> \$8,910
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
Family Housing Improvement		EA	72	123,750	8,910
Sustainment		EA	72	120,056	(8,644)
Modernization		EA	72	3,694	(266)
Total					8,910
Yen Exchange Rate 114.3007 Yen = \$1					
Area Cost Factor 1.43					
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
<p>This project revitalizes 72 enlisted family housing units located in the Monzen Housing Area at MCAS Iwakuni, Japan. Sustainment work includes repairing and painting/tiling all interior walls and ceilings, repairing cracked and broken areas of interior concrete sub-base, and replacing: deteriorating roofing and flashing; service court metal roof, drain and gutters; disfigured window and door screens; closet shelving; kitchen and bathroom cabinets, fixtures and hardware; all vinyl composition tile and sheet vinyl flooring; interior sewage/domestic drain piping; interior cold and hot water piping; interior sewage/domestic vent piping and associated hardware; exterior light fixtures and switches; all interior doors and hardware; all interior lighting fixtures, electrical outlets, switches and wiring to meet Electric Safety Code; and interior TV, telephone and internet access receptacles and wiring. Modernization work includes providing patio covers and additional lighting fixtures, electrical outlets and TV, telephone and internet access receptacles and wiring.</p>					
<b>11. REQUIREMENT</b>					
<u>PROJECT:</u>					
This project provides the revitalization of 72 enlisted family homes in the Monzen Housing Area, Marine Corps Air Station Iwakuni.					
<u>REQUIREMENT:</u>					
The Phase 1 Monzen enlisted family homes consist of 12 two-bedroom units and 60 four-bedroom units. Repair of the existing facilities is required to correct building code deficiencies and replace deteriorated and old, outdated equipment and fixtures, to modernize the interior design and enhance the quality of the facilities for the current generation of tenants, and extend the useful life of this facility another 20+ years.					
<u>CURRENT SITUATION:</u>					
Constructed in 1985 thru 1986, the Monzen enlisted family housing units are showing their age and require extensive repairs to continue providing comfortable living quarters to its overseas tenants. When this project is awarded, the facilities will be 21 to 22 years into their 60-year life expectancy. To date, the only major improvement within these					

<b>1. COMPONENT</b> MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS AIR STATION IWAKUNI, JAPAN		
<b>4. PROJECT TITLE</b> REVITALIZE MONZEN TOWNHOUSES, PHASE 2		<b>5. PROJECT NUMBER</b> IW-H-0701-R2

CURRENT SITUATION: (Continued)

facilities is a Government of Japan (GOJ) Central Heating and Cooling System project completed in Dec. 2004. No other major improvements or repairs have been completed since its original construction. Most of the built-in furnishings, fixtures, hardware, piping, flooring and other items in the facility are either damaged or deteriorated beyond the point of being economically repaired and are in need of replacement.

The Architectural requirements of this project are as follows:

- The roof of each facility must be replaced since it is deteriorated beyond economical repair. The life expectancy of similar roofing systems is estimated at 10 years.
- The exterior must be repainted at the time of this project, as it will be approximately 10 years since it was last painted. Ten years is the normal life expectancy of the exterior paint in this seaside and industrial environment. The paint has rapidly deteriorated and is peeling, fading and cracking.
- Provide patio covers to protect the occupants from the weather when exiting and entering the facility.
- All the interior doors and associated hardware, including closet doors and shelving show considerable damage from frequent turnover over the past 21 to 22 years of use and must be replaced.
- The interior must be completely repainted after the damaged and unsightly walls/ceilings are repaired and replaced with new wall tile and other wall and ceiling materials. The new interior wall and ceiling surfaces paint will create a new and rejuvenated environment that will greatly appeal to its tenants.
- The flooring materials in all areas of the building must be removed and replaced after 21 to 22 years of severe wear. Much of the existing flooring is cracked or broken, deteriorated or worn out, stained and spotted. The cracked concrete sub-surface must also be repaired. Color enhancing materials must be used to rejuvenate the appearance of the facility and create a warm and inviting living environment.
- The substandard and outdated kitchen and bathroom cabinets must be replaced, due to 21 to 22 years of heavy use and already undergo continual repair. Due to their age, it is also more difficult to find matching replacement parts for built-in furnishings. The existing kitchen counter-tops are made of stainless steel and severely scarred from frequent use of cutting utensils. Extensive permanent rust stains are also common. The range hoods must be replaced, as they no longer adequately or effectively exhaust the air from the cooking area. The inadequate bathroom vanities and sinks are too small for modern toiletry essentials and must be replaced with more practical fixtures.

The Mechanical requirements of this project are as follows:

- The roof top scuppers and drains must be replaced, as they are severely corroded and no longer functioning properly.
- The exhaust and ventilation systems located in both the kitchen and bathroom areas must be replaced, as they are no longer effectively recycle the air at the required volume.
- The existing toilet fixtures, bathtubs, showers, lavatories and kitchen sinks have not been replaced since the facility were constructed in 1985 thru 1986, and have exceeded their life expectancy. They are inefficient and in frequent need of repair due to their age.

<b>1. COMPONENT</b> MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS AIR STATION IWAKUNI, JAPAN		
<b>4. PROJECT TITLE</b> REVITALIZE MONZEN TOWNHOUSES, PHASE 2		<b>5. PROJECT NUMBER</b> IW-H-0701-R2

CURRENT SITUATION: (Continued)

- All sewage and domestic drain piping, cold and hot water piping, heating and cooling piping, sewage and domestic vent piping must be replaced. Frequent service calls to unclog drains and stop leaks have indicated that the existing piping throughout the building is extremely corroded and deteriorating rapidly. The expected durable life of such piping is normally between 14 and 18 years.

The Electrical requirements of this project are as follows:

- The existing lighting fixtures and switches must be replaced with new energy efficient lighting that will not only save on energy consumption, but provide better illumination of the interior spaces and enhance the overall aesthetics of the interior design.
- The existing electrical outlets and wiring must be replaced to meet today's equipment needs. The current outlets in the kitchen and bathroom areas are in violation of the Electrical Safety Code since none have Ground Fault protection.
- The existing circuit breakers must be replaced, as they are no longer adequate for the building service needs.
- Additional lighting must be provided since many areas within the individual housing units have no lighting. In areas where fixed lighting is provided, the lighting levels do not meet illumination standards.
- The existing TV, Telephone and Internet Access receptacles and wiring must be replaced, since the current configuration does not provide adequate service or capacity to all the required areas of the facility.
- Additional TV, Telephone and Internet Access receptacles and wiring is required to meet the current and future demand of family's, appliances and personal computer devices.

IMPACT IF NOT PROVIDED: If this project is not provided, family housing units will continue to fall short of DOD construction standards. Military personnel and their families will continue to live in an old facility that violates safety code requirements and contains deteriorated or damaged furnishings and equipment that requires continuous repairs. The Air Station's Housing Division will continue to perform minor maintenance while furnishings, equipment and building problems continue to escalate. Quality of life and comfort of living standards will continue to degrade and compromise the Air Stations vision of being the "Assignment of Choice".

WORK ACCOMPLISHED PREVIOUS THREE YEARS: None.

WORK PROGRAMMED FOR NEXT THREE YEARS: None.

ADDITIONAL: An economic analysis has been prepared comparing the alternatives of replacement, improvement, direct compensation and status quo operation. Based on the net present values and benefits of the respective alternatives, improvement was found to be the only viable alternative to satisfy the requirement. The life cycle cost to improve these units is greater than for replacement; but, the initial cost to improve these units, at 64% of the replacement cost, does not exceed the 70 percent of replacement threshold. In addition, these facilities were built by the Government of Japan and have a life expectancy of 60 years and when this project is awarded these facilities

<b>1. COMPONENT</b> MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS AIR STATION IWAKUNI, JAPAN		
<b>4. PROJECT TITLE</b> REVITALIZE MONZEN TOWNHOUSES, PHASE 2		<b>5. PROJECT NUMBER</b> IW-H-0701-R2

ADDITIONAL: (Continued)

will be 24 to 25 years old. This project is not eligible for Host Nation Funding. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders. No anti-terrorism/force protection or physical security measures are required.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 2009 BUDGET ESTIMATE  
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 2009 Program \$ 2,169  
FY 2008 Program \$ 3,172

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized). This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for the appropriation of \$2,169,000 (\$2,013,000 for the Navy and \$156,000 for the Marine Corps) to fund New Construction and Improvements design requirements.

<b>1. COMPONENT</b> NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b> 7 JAN 2008	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AND MARINE CORPS INSTALLATIONS VARLOCS INSIDE AND OUTSIDE UNITED STATES		<b>4. PROJECT TITLE</b> FAMILY HOUSING ADVANCE PLANNING AND DESIGN			
<b>5. PROGRAM ELEMENT</b> VARIES	<b>6. CATEGORY CODE</b> VARIES	<b>7. PROJECT NUMBER</b> VARIES	<b>8. PROJECT COST</b> \$2,169		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
ADVANCE PLANNING AND DESIGN			---	---	
NEW CONSTRUCTION		L/S	---	---	(0)
IMPROVEMENTS		L/S	---	---	(2,169)
<b>TOTAL REQUEST</b>					<b>\$2,169</b>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
10 USC 2807 authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects.					
<b>11. REQUIREMENT: VARIES</b>					
All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates authorized or not yet authorized in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request includes costs for architectural and engineering services, turnkey evaluation, and construction design.					
<u>IMPACT IF NOT PROVIDED:</u> Project execution schedules for Fiscal Years 2010 and 2011 will not be met.					

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATE  
OPERATION AND MAINTENANCE

(\$000)  
**FY 2009 Program** \$220,243  
**FY 2008 Program** \$200,659

**Purpose and Scope**

a. **Operation.** This portion of the program provides for expenses in the following sub-accounts:

**Management.** Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

**Services.** Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal and street cleaning.

**Furnishings.** Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

**Miscellaneous.** Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. **Utilities.** Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. **Maintenance.** This portion of the program supports the upkeep of family housing real property, as follows:

**Maintenance/Repair of Dwelling.** Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, and interior and exterior painting.

**Exterior Utilities.** Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified.

**Other Real Property.** Includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

**Alterations and Additions.** Includes major repairs and minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

**Reimbursable Collections.** This program includes collections received from rental of DoN family housing to foreign national, civilian and Coast Guard personnel; collections for rental of mobile home spaces; collections for burden sharing by the Government of Japan, and collections for occupant-caused damages.

**Program Summary**

Authorization is requested for an appropriation of \$220,243,000. This amount, together with estimated reimbursements of \$8,500,000, will fund the Fiscal Year 2009 program of \$228,743,000.

A summary of the funding program for Fiscal Year 2009 follows (in thousands):

	<u>Appropriation Request</u>				<u>Reiburse-</u>	<u>Total</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>	<u>ments</u>	<u>Program</u>
Navy	\$ 81,415	41,927	83,389	206,731	8,000	214,731
Marine Corps	\$ 7,686	2,141	3,685	13,512	500	14,012
Total DoN	\$ 89,101	44,068	87,074	220,243	8,500	228,743

**JUSTIFICATION:**

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over-inflated cost of adequate housing in these areas cause many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, emphasis is placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 2009 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, DEPARTMENT OF THE NAVY  
FY 2009 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - WORLDWIDE

A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	Units in Beginning of Year	26,257		10,734		10,469
Units at End of Year	11,108		10,469		10,469	
Average Inventory for Year	26,243		10,684		10,469	
a. Average Historic Inventory for Year	222		49		49	
Requiring O&M Funding						
a. Conterminous U.S.	16,444		2,117		1,904	
b. U.S. Overseas	2,660		1,505		1,505	
c. Foreign	7,139		7,062		7,060	
d. Worldwide	26,243		10,684		10,469	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management	66,044	2,517	59,422	5,562	60,063	5,737
(2) Services	27,010	1,029	13,155	1,231	13,347	1,275
(3) Furnishings	17,467	666	14,962	1,400	15,036	1,436
(4) Miscellaneous	307	12	640	60	655	63
Subtotal Direct Obligations	110,828	4,223	88,179	8,253	89,101	8,511
Anticipated Reimbursements	4,110	157	3,700	346	3,610	345
Estimated Gross Obligations	114,938	4,380	91,879	8,600	92,711	8,856
<b>2. UTILITIES</b>	69,504	2,648	41,802	3,913	44,068	4,209
Anticipated Reimbursements	766	29	1,200	112	1,090	104
Estimated Gross Obligations	70,270	2,678	43,002	4,025	45,158	4,313
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	127,020	4,840	51,201	4,792	52,263	4,992
b. Exterior Utilities	761	29	359	34	354	34
c. Maintenance & Repair of Other Real Property	8,044	307	1,049	98	1,034	99
d. Alterations and Additions	36,878	1,405	18,070	1,691	33,422	3,192
Subtotal Direct Obligations	172,703	6,581	70,678	6,615	87,074	8,317
Anticipated Reimbursements	5,477	209	4,100	384	3,800	363
Estimated Gross Obligations	178,180	6,790	74,778	6,999	90,874	8,680
<b>4. GRAND TOTAL, O&amp;M - Direct Obligations</b>	353,035	13,453	200,659	18,781	220,243	21,038
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	10,353	394	9,000	842	8,500	812
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	363,387	13,847	209,659	19,624	228,743	21,850

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DEPARTMENT OF THE NAVY  
FAMILY HOUSING, NAVY  
FY 2009 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - WORLDWIDE

A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
Units in Beginning of Year	21,389		9,817		9,653	
Units at End of Year	9,817		9,653		9,653	
Average Inventory for Year	21,435		9,817		9,653	
a. Average Historic Inventory for Year	180		43		43	
Requiring O&M Funding						
a. Conterminous U.S.	13,527		1,986		1,824	
b. U.S. Overseas	1,505		1,505		1,505	
c. Foreign	6,403		6,326		6,324	
d. Worldwide	21,435		9,817		9,653	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management	54,675	2,551	53,387	5,438	54,016	5,596
(2) Services	22,731	1,060	12,275	1,250	12,515	1,296
(3) Furnishings	15,772	736	14,173	1,444	14,229	1,474
(4) Miscellaneous	307	14	640	65	655	68
Subtotal Direct Obligations	93,485	4,361	80,475	8,198	81,415	8,434
Anticipated Reimbursements	3,710	173	3,500	357	3,500	363
Estimated Gross Obligations	97,195	4,534	83,975	8,554	84,915	8,797
<b>2. UTILITIES</b>	60,917	2,842	39,337	4,007	41,927	4,343
Anticipated Reimbursements	266	12	1,000	102	1,000	104
Estimated Gross Obligations	61,183	2,854	40,337	4,109	42,927	4,447
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	102,135	4,765	47,384	4,827	48,738	5,049
b. Exterior Utilities	461	22	311	32	319	33
c. Maintenance & Repair of Other Real Property	7,142	333	932	95	945	98
d. Alterations and Additions	36,577	1,706	18,022	1,836	33,387	3,459
Subtotal Direct Obligations	146,315	6,826	66,649	6,789	83,389	8,639
Anticipated Reimbursements	4,877	228	3,500	357	3,500	363
Estimated Gross Obligations	151,192	7,054	70,149	7,146	86,889	9,001
<b>4. GRAND TOTAL, O&amp;M - Direct Obligations</b>	300,717	14,029	186,461	18,994	206,731	21,416
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	8,853	413	8,000	815	8,000	829
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	309,570	14,442	194,461	19,809	214,731	22,245

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, NAVY  
FY 2009 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - CONUS

A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
Units in Beginning of Year	13,401		1,984		1,824	
Units at End of Year	1,984		1,824		1,824	
Average Inventory for Year	13,527		1,986		1,824	
a. Average Historic Inventory for Year	180		43		43	
Requiring O&M Funding						
a. Conterminous U.S.	13,527		1,986		1,824	
b. U.S. Overseas	0		0		0	
c. Foreign	0		0		0	
d. Worldwide	0		0		0	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management	41,626	3,077	38,106	19,187	37,875	20,765
(2) Services	9,811	725	1,545	778	1,501	823
(3) Furnishings	1,046	77	393	198	403	221
(4) Miscellaneous	301	22	640	322	655	359
Subtotal Direct Obligations	52,784	3,902	40,684	20,485	40,434	22,168
Anticipated Reimbursements	3,559	263	1,000	504	1,000	548
Estimated Gross Obligations	56,343	4,165	41,684	20,989	41,434	22,716
<b>2. UTILITIES</b>	32,465	2,400	6,490	3,268	6,454	3,538
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	32,465	2,400	6,490	3,268	6,454	3,538
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	55,567	4,108	9,671	4,870	9,750	5,345
b. Exterior Utilities	359	27	183	92	193	106
c. Maintenance & Repair of Other Real Property	449	33	16	8	16	9
d. Alterations and Additions	8,140	602	1,707	860	1,115	611
Subtotal Direct Obligations	64,515	4,769	11,577	5,829	11,074	6,071
Anticipated Reimbursements	0	0	1,000	504	1,000	548
Estimated Gross Obligations	64,515	4,769	12,577	6,333	12,074	6,620
<b>4. GRAND TOTAL, O&amp;M - Direct Obligations</b>	149,764	11,071	58,751	29,583	57,962	31,777
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	3,559	263	2,000	1,007	2,000	1,096
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	153,323	11,335	60,751	30,590	59,962	32,874

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, NAVY  
FY 2009 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - US OVERSEAS

A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
Units in Beginning of Year	1,505		1,505		1,505	
Units at End of Year	1,505		1,505		1,505	
Average Inventory for Year	1,505		1,505		1,505	
a. Average Historic Inventory for Year	0		0		0	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	1,505		1,505		1,505	
c. Foreign	0		0		0	
d. Worldwide	0		0		0	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management	2,986	1,984	2,614	1,737	3,075	2,043
(2) Services	2,554	1,697	2,718	1,806	2,780	1,847
(3) Furnishings	2,565	1,704	1,891	1,256	1,937	1,287
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	8,105	5,385	7,223	4,799	7,792	5,177
Anticipated Reimbursements	151	100	1,000	664	1,000	664
Estimated Gross Obligations	8,256	5,485	8,223	5,464	8,792	5,842
<b>2. UTILITIES</b>	7,677	5,101	10,071	6,692	10,879	7,229
Anticipated Reimbursements	264	175	500	332	500	332
Estimated Gross Obligations	7,941	5,276	10,571	7,024	11,379	7,561
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	12,992	8,633	12,135	8,063	12,510	8,312
b. Exterior Utilities	5	3	0	0	0	0
c. Maintenance & Repair of Other Real Property	3,406	2,263	143	95	146	97
d. Alterations and Additions	9,156	6,084	3,199	2,126	10,442	6,938
Subtotal Direct Obligations	25,559	16,983	15,477	10,284	23,098	15,348
Anticipated Reimbursements	2,841	1,888	1,000	664	1,000	664
Estimated Gross Obligations	28,400	18,870	16,477	10,948	24,098	16,012
<b>4. GRAND TOTAL, O&amp;M - Direct Obligations</b>	<b>41,341</b>	<b>27,469</b>	<b>32,771</b>	<b>21,775</b>	<b>41,769</b>	<b>27,753</b>
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	3,256	2,163	2,500	1,661	2,500	1,661
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	<b>44,597</b>	<b>29,632</b>	<b>35,271</b>	<b>23,436</b>	<b>44,269</b>	<b>29,415</b>

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, NAVY  
FY 2009 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - FOREIGN

A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
Units in Beginning of Year	6,483		6,328		6,324	
Units at End of Year	6,328		6,324		6,324	
Average Inventory for Year	6,403		6,326		6,324	
a. Average Historic Inventory for Year	0		0		0	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	0		0		0	
c. Foreign	6,403		6,326		6,324	
d. Worldwide	0		0		0	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management	10,063	1,572	12,667	2,002	13,066	2,066
(2) Services	10,366	1,619	8,012	1,267	8,234	1,302
(3) Furnishings	12,161	1,899	11,889	1,879	11,889	1,880
(4) Miscellaneous	6	1	0	0	0	0
Subtotal Direct Obligations	32,596	5,091	32,568	5,148	33,189	5,248
Anticipated Reimbursements	0	0	1,500	237	1,500	237
Estimated Gross Obligations	32,596	5,091	34,068	5,385	34,689	5,485
<b>2. UTILITIES</b>	20,775	3,245	22,776	3,600	24,594	3,889
Anticipated Reimbursements	2	0	500	79	500	79
Estimated Gross Obligations	20,777	3,245	23,276	3,679	25,094	3,968
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	33,576	5,244	25,578	4,043	26,478	4,187
b. Exterior Utilities	97	15	128	20	126	20
c. Maintenance & Repair of Other Real Property	3,287	513	773	122	783	124
d. Alterations and Additions	19,281	3,011	13,116	2,073	21,830	3,452
Subtotal Direct Obligations	56,241	8,784	39,595	6,259	49,217	7,783
Anticipated Reimbursements	2,036	318	1,500	237	1,500	237
Estimated Gross Obligations	58,277	9,102	41,095	6,496	50,717	8,020
<b>4. GRAND TOTAL, O&amp;M - Direct Obligations</b>	109,612	17,119	94,939	15,008	107,000	16,920
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	2,038	318	3,500	553	3,500	553
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	111,650	17,437	98,439	15,561	110,500	17,473

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, MARINE CORPS  
FY 2009 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - WORLDWIDE

A. INVENTORY DATA	FY 2007 **		FY 2008		FY 2009	
Units in Beginning of Year	4,868		917		816	
Units at End of Year	1,291		816		816	
Average Inventory for Year	4,808		867		816	
a. Average Historic Inventory for Year	42		6		6	
Requiring O&M Funding						
a. Conterminous U.S.	2,917		131		80	
b. U.S. Overseas	1,155		0		0	
c. Foreign	736		736		736	
d. Worldwide	4,808		867		816	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management *	11,369	2,365	6,035	6,961	6,047	7,411
(2) Services	4,279	890	880	1,015	832	1,020
(3) Furnishings	1,695	353	789	910	807	989
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	17,343	3,607	7,704	8,886	7,686	9,419
Anticipated Reimbursements	400	83	200	231	110	135
Estimated Gross Obligations	17,743	3,690	7,904	9,116	7,796	9,554
<b>2. UTILITIES</b>	8,587	1,786	2,465	2,843	2,141	2,624
Anticipated Reimbursements	500	104	200	231	90	110
Estimated Gross Obligations	9,087	1,890	2,665	3,074	2,231	2,734
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	24,885	5,176	3,817	4,403	3,525	4,320
b. Exterior Utilities	300	62	48	55	35	43
c. Maintenance & Repair of Other Real Property	902	188	117	134	89	109
d. Alterations and Additions	301	63	48	55	35	43
Subtotal Direct Obligations	26,388	5,488	4,029	4,647	3,685	4,515
Anticipated Reimbursements	600	125	600	692	300	368
Estimated Gross Obligations	26,988	5,613	4,629	5,339	3,985	4,883
<b>4. GRAND TOTAL, O&amp;M - Direct Obligation</b>	52,318	10,881	14,198	16,376	13,512	16,558
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	1,500	312	1,000	1,153	500	613
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	53,818	11,193	15,198	17,529	14,012	17,171

\* Actual Per Unit Cost for Management is 2,136 vice 7,411. The 6,047 cost includes program costs not associated with unit property management such as community housing referral, relocation assistance and housing market analyses which equate to 4,195 in non-unit management costs. See OP-5s for additional detail.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, MARINE CORPS  
FY2009 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - CONUS

	FY 2007		FY 2008		FY 2009	
<b>A. INVENTORY DATA</b>						
Units in Beginning of Year	2,977		181		80	
Units at End of Year	555		80		80	
Average Inventory for Year	2,917		131		80	
a. Average Historic Inventory for Year	11		6		6	
Requiring O&M Funding						
a. Conterminous U.S.	2,917		131		80	
b. U.S. Overseas	0		0		0	
c. Foreign	0		0		0	
d. Worldwide	0		0		0	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management *	7,135	2,446	4,061	30,998	4,011	50,138
(2) Services	2,611	895	196	1,496	132	1,650
(3) Furnishings	657	225	51	389	53	663
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	10,403	3,566	4,308	32,884	4,196	52,450
Anticipated Reimbursements	306	105	105	802	15	188
Estimated Gross Obligations	10,709	3,671	4,413	33,685	4,211	52,638
<b>2. UTILITIES</b>	5,238	1,796	584	4,458	365	4,563
Anticipated Reimbursements	429	147	127	969	15	188
Estimated Gross Obligations	5,667	1,943	711	5,427	380	4,750
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	15,178	5,203	680	5,190	583	7,288
b. Exterior Utilities	183	63	15	114	9	116
c. Maintenance & Repair of Other Real Property	550	189	17	133	12	150
d. Alterations and Additions	183	63	15	111	9	116
Subtotal Direct Obligations	16,095	5,518	727	5,548	614	7,670
Anticipated Reimbursements	357	122	393	3,000	88	1,100
Estimated Gross Obligations	16,452	5,640	1,120	8,548	702	8,770
<b>4. GRAND TOTAL, O&amp;M - Direct Obligation</b>	31,736	10,880	5,619	42,890	5,175	64,682
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	1,092	374	625	4,771	118	1,475
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	32,828	11,254	6,244	47,661	5,293	66,157

\* Actual Per Unit Cost for Management is 2,388 vice 50138. The 4,011 cost includes program costs not associated with unit property management such as community housing referral, relocation assistance and housing market analyses which equate to 3,820 in non-unit management costs. See OP-5s for additional detail.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, MARINE CORPS  
FY 2009 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - US OVERSEAS

A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
Units in Beginning of Year	1,155		0		0	
Units at End of Year	0		0		0	
Average Inventory for Year	1,155		0		0	
a. Average Historic Inventory for Year	31		0		0	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	1,155		0		0	
c. Foreign	0		0		0	
d. Worldwide	0		0		0	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management	2,605	2,255	151	0	158	0
(2) Services	1,027	889	0	0	0	0
(3) Furnishings	240	208	350	0	539	0
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	3,872	3,352	501	0	697	0
Anticipated Reimbursements	45	39	45	0	45	0
Estimated Gross Obligations	3,917	3,391	546	0	742	0
<b>2. UTILITIES</b>	2,061	1,784	0	0	0	0
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	2,061	1,784	0	0	0	0
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	5,973	5,171	0	0	0	0
b. Exterior Utilities	72	62	0	0	0	0
c. Maintenance & Repair of Other Real Property	216	187	0	0	0	0
d. Alterations and Additions	72	62	0	0	0	0
Subtotal Direct Obligations	6,334	5,484	0	0	0	0
Anticipated Reimbursements	40	35	0	0	0	0
Estimated Gross Obligations	6,374	5,518	0	0	0	0
<b>4. GRAND TOTAL, O&amp;M - Direct Obligation</b>	12,267	10,621	501	0	697	0
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	85	74	45	0	45	0
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	12,352	10,694	546	0	742	0

\* The 158 cost includes program costs not associated with unit property management such as community housing referral, relocation assistance and housing market analyses which equate to 158 in non-unit management costs. See OP-5s for additional detail.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING, MARINE CORPS  
FY 2009 OPERATIONS AND MAINTENANCE  
(EXCLUDES LEASED UNITS AND COSTS)  
GEOGRAPHIC - FOREIGN

	FY 2007		FY 2008		FY 2009	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>A. INVENTORY DATA</b>						
Units in Beginning of Year	736		736		736	
Units at End of Year	736		736		736	
Average Inventory for Year	736		736		736	
a. Average Historic Inventory for Year	0		0		0	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	0		0		0	
c. Foreign	736		736		736	
d. Worldwide	0		0		0	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATIONS</b>						
a. Operating Expenses						
(1) Management *	1,629	2,213	1,823	2,477	1,878	2,552
(2) Services	641	871	684	929	700	951
(3) Furnishings	798	1,084	388	527	215	292
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	3,068	4,168	2,895	3,934	2,793	3,795
Anticipated Reimbursements	49	67	50	68	50	68
Estimated Gross Obligations	3,117	4,235	2,945	4,002	2,843	3,863
<b>2. UTILITIES</b>						
Anticipated Reimbursements	71	96	73	99	75	102
Estimated Gross Obligations	1,359	1,846	1,954	2,655	1,851	2,515
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	3,734	5,073	3,137	4,262	2,942	3,997
b. Exterior Utilities	45	61	33	45	26	35
c. Maintenance & Repair of Other Real Property	135	184	99	135	77	105
d. Alterations and Additions	45	61	33	45	26	35
Subtotal Direct Obligations	3,959	5,380	3,302	4,487	3,071	4,173
Anticipated Reimbursements	203	276	207	281	212	288
Estimated Gross Obligations	4,162	5,656	3,509	4,768	3,283	4,461
<b>4. GRAND TOTAL, O&amp;M - Direct Obligation</b>	<b>8,315</b>	<b>11,298</b>	<b>8,078</b>	<b>10,976</b>	<b>7,640</b>	<b>10,380</b>
<b>5. GRAND TOTAL -</b>						
Anticipated Reimbursements	323	439	330	448	337	458
<b>6. GRAND TOTAL, O&amp;M - Gross Obligations</b>	<b>8,638</b>	<b>11,737</b>	<b>8,408</b>	<b>12,509</b>	<b>7,977</b>	<b>10,838</b>

\* Actual Per Unit Cost for Management is 2,257 vice 2,552. The 2,552 cost includes program costs not associated with unit property management such as community housing referral, relocation assistance and housing market analyses which equate to 218 in non-unit management costs. See OP-5s for additional detail.

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
NAVY**

**OPERATING EXPENSES**

The FY 2009 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

**MANAGEMENT**

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1. FY 2008 President's Budget Request		53,387
2. FY 2008 Appropriated Amount		53,387
3. FY 2008 Current Estimate		53,387
4. Price Growth:		1,318
a. Civilian Personnel Compensation	779	
b. Inflation	505	
c. Working Capital Fund	34	
5. Program Decreases:		(689)
a. Transfer of Housing at Pascagoula, MS to USAF	(125)	
b. Program Efficiencies - PPV	(564)	
6. FY 2009 Budget Request		54,016

**RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT**

Price growth in the Management account is due to Civilian Personnel Compensation, Inflation, and Working Capital Fund (see below calculations). The Program Decreases are for the transfer of 160 FH Units to USAF and a reduction in staff and costs associated with the reduced requirements at PPV locations.

**IMPACT OF PRIVATIZATION:** Minor reductions associated with the implementation of the FY07 PPV projects.

**CALCULATIONS**

- 4a. 25,294 (CIVPERS Estimate) x (various pricing factors) = 779 (Civilian Personnel Compensation)
- 4b. 25,239 (Non-WCF Costs) x (various pricing factors) = 505 (Inflation)
- 4c. 2,854 (WCF Costs) x (various pricing factors) = 34 (Working Capital Fund)
- 5a. Based on calculated cost to maintain 160 units for FY 2009 = (125)
- 5b. Reduced requirements at PPV locations = (564)

**Additional Justification for Management Account**  
**(Amended FH-2 Exhibit by Cost Per Family vice Cost Per Unit)**

DEPARTMENT OF THE NAVY FAMILY HOUSING, NAVY GEOGRAPHIC - WORLDWIDE			
A. POPULATION DATA	FY 2007	FY 2008	FY 2009
Average Families for Year	213,353	227,350	227,350
a. Conterminous U.S.	165,313	176,158	176,158
b. U.S. Overseas	13,050	13,906	13,906
c. Foreign	34,990	37,286	37,286

B. FUNDING REQUIREMENT	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family
1. MANAGEMENT						
(1) Welcome Center	11,196	52	11,457	50	11,510	51
(2) Administrative Support	4,910	23	3,129	14	2,964	13
(3) Housing Referral	21,122	99	22,740	100	23,252	102
(4) Programs & Studies	15,304	72	16,061	71	16,290	72
(5) PPV	2,143	10	0	0	0	0
<b>TOTAL MANAGEMENT FUNDING</b>	<b>54,675</b>	<b>256</b>	<b>53,387</b>	<b>235</b>	<b>54,016</b>	<b>238</b>

GEOGRAPHIC - CONUS						
A. POPULATION DATA	FY 2007	FY 2008	FY 2009			
Average Families for Year	165,313	176,158	176,158			
B. FUNDING REQUIREMENT	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family
1. MANAGEMENT						
(1) Welcome Center	4,721	29	4,274	24	3,677	21
(2) Administrative Support	3,605	22	1,569	9	1,350	8
(3) Housing Referral	15,853	96	16,202	92	16,558	94
(4) Programs & Studies	15,304	93	16,061	91	16,290	92
(5) PPV	2,143	13	0	0	0	0
<b>TOTAL MANAGEMENT FUNDING</b>	<b>41,626</b>	<b>252</b>	<b>38,106</b>	<b>216</b>	<b>37,875</b>	<b>215</b>

GEOGRAPHIC - US OVERSEAS						
A. POPULATION DATA	FY 2007	FY 2008	FY 2009			
Average Families for Year	13,050	13,906	13,906			
B. FUNDING REQUIREMENT	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family
1. MANAGEMENT						
(1) Welcome Center	2,069	159	1,677	121	2,116	152
(2) Administrative Support	316	24	323	23	330	24
(3) Housing Referral	601	46	614	44	629	45
(4) Programs & Studies	0	0	0	0	0	0
(5) PPV	0	0	0	0	0	0
<b>TOTAL MANAGEMENT FUNDING</b>	<b>2,986</b>	<b>229</b>	<b>2,614</b>	<b>188</b>	<b>3,075</b>	<b>221</b>

GEOGRAPHIC - FOREIGN						
A. POPULATION DATA	FY 2007	FY 2008	FY 2009			
Average Families for Year	34,990	37,286	37,286			
B. FUNDING REQUIREMENT	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family
1. MANAGEMENT						
(1) Welcome Center	4,406	126	5,506	148	5,717	153
(2) Administrative Support	989	28	1,237	33	1,284	34
(3) Housing Referral	4,668	133	5,924	159	6,065	163
(4) Programs & Studies	0	0	0	0	0	0
(5) PPV	0	0	0	0	0	0
<b>TOTAL MANAGEMENT FUNDING</b>	<b>10,063</b>	<b>288</b>	<b>12,667</b>	<b>340</b>	<b>13,066</b>	<b>350</b>

### Navy Family Housing Management Civilian Personnel Breakdown (FY07-13)

Region	FY07 FTEs	FY08 FTEs	FY09 FTEs	FY10 FTEs	FY11 FTEs	FY12 FTEs	FY13 FTEs
CNIC HQ	22	22	22	22	22	22	22
Mid-Atlantic	91	63	63	63	63	63	63
Midwest*	20	15	15	15	15	15	15
NDW	26	23	23	23	23	23	23
Northwest	24	16	16	16	16	16	16
Southeast*	72	33	26	26	26	26	26
Southwest	62	22	22	22	22	22	22
<b>CONUS Totals</b>	<b>317</b>	<b>194</b>	<b>187</b>	<b>187</b>	<b>187</b>	<b>187</b>	<b>187</b>
Hawaii	15	12	12	12	12	12	12
Guam	7	7	7	7	7	7	7
<b>US Overseas Totals</b>	<b>22</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
Europe	98	85	85	85	85	85	85
Japan	74	74	74	74	74	74	74
Korea	2	2	2	2	2	2	2
Southeast (Guantanamo Bay)	4	4	4	4	4	4	4
SW Asia	8	8	8	8	8	8	8
<b>Foreign Totals</b>	<b>186</b>	<b>173</b>	<b>173</b>	<b>173</b>	<b>173</b>	<b>173</b>	<b>173</b>
<b>Management Account Totals</b>	<b>525</b>	<b>386</b>	<b>379</b>	<b>379</b>	<b>379</b>	<b>379</b>	<b>379</b>

\* Effective FY07, NSF Mid-South has been moved from Southeast Region to Midwest Region.

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
NAVY**

**SERVICES**

Reconciliation of Increases and Decreases

	<u>(Dollars in Thousands)</u>	
1. FY 2008 President's Budget Request		12,275
2. FY 2008 Appropriated Amount		12,275
3. FY 2008 Current Estimate		12,275
4. Price Growth:		242
a. Civilian Personnel Compensation	4	
b. Inflation	224	
c. Working Capital Fund	14	
5. Program Decreases:		(86)
a. Transfer of Housing at Pascagoula, MS to USAF	(86)	
6. Program Increases:		84
a. Minor Growth - Foreign	84	
6. FY 2009 Budget Request		12,515

**RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT**

Pricing growth in the Services account is due to Civilian Personnel Compensation, Inflation, and Working Capital Fund (see calculations below). The Program Decrease is associated with the transfer of 160 FH Units to USAF. The Program Increase is due to increased costs for contractual custodial and refuse services in Japan.

**IMPACT OF PRIVATIZATION:** None.

**CALCULATIONS**

- 4a.  $136 \text{ (CIVPERS Estimate)} \times \text{(various pricing factors)} = 4 \text{ (Civilian Personnel Compensation)}$
- 4b.  $11,214 \text{ (Non-WCF Costs)} \times \text{(various pricing factors)} = 224 \text{ (Inflation)}$
- 4c.  $925 \text{ (WCF Costs)} \times \text{(various pricing factors)} = 14 \text{ (Working Capital Fund)}$
- 5a. Based on calculated cost to maintain 160 units for FY 2009 = (86)
- 6a. Program increases are due to increased custodial and refuse services in Japan = 84

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
NAVY**

**FURNISHINGS**

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1. FY 2008 President's Budget Request		14,173
2. FY 2008 Appropriated Amount		14,173
3. FY 2008 Current Estimate		14,173
4. Price Growth:		287
a. Civilian Personnel Compensation	25	
b. Inflation	228	
c. Working Capital Fund	34	
5. Program Decreases:		(231)
a. Minor Reductions at Overseas & Foreign Locations	(231)	
6. FY 2009 Budget Request		14,229

**RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT**

Price growth in the Furnishings Account is due to Civilian Personnel Compensation, Inflation, and Working Capital Fund (see calculations below). The Program Decrease reflects minor reductions at Overseas and Foreign Locations.

**IMPACT OF PRIVATIZATION:** None.

**CALCULATIONS**

- 4a. 789 (CIVPERS Estimate) x (various pricing factors) = 25 (Civilian Personnel Compensation)
- 4b. 11,678 (Non-WCF Costs) x (various pricing factors) = 228 (Inflation)
- 4c. 1,706 (WCF Costs) x (various pricing factors) = 34 (Working Capital Fund)
- 5a. Decreases based on reduced replacement/repair requirements from the previous FY = (231)

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
NAVY**

**MISCELLANEOUS**

Reconciliation of Increases and Decreases

(Dollars in Thousands)

1. FY 2008 President's Budget Request	640
2. FY 2008 Appropriated Amount	640
3. FY 2008 Current Estimate	640
4. Price Growth:	15
a. Inflation	15
5. FY 2009 Budget Request	655

**RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT**

Price growth in the Miscellaneous Account is due to Inflation.

**CALCULATIONS**

4a.  $640 \text{ (Non-WCF Costs)} \times \text{(various pricing factors)} = 15 \text{ (Inflation)}$

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
MARINE CORPS**

**OPERATING EXPENSES**

**MANAGEMENT**

	<u>FY 2008</u>	<u>FY 2009</u>
	\$6,035,000	\$6,047,000

Reconciliation of Increases and Decreases

Dollars in Thousands

1. FY 2008 President's Budget Request		6,035
2. FY 2008 Appropriated Amount		6,035
3. FY 2008 Current Estimate		6,035
4. Price Growth		173
a. Civilian Pay Raise	112	
b. Inflation	61	
5. Program Decreases		(161)
a. Housing Office Admin Support FY08	(161)	
6. FY 2009 President's Budget Request		6,047

**RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT**

The management account provides for direct and indirect expenses in managing the family housing program and community housing referral program. Included in this account are costs associated with housing office and community referral office personnel payroll; civilian pay increases; community liaison, training and travel of housing personnel, vehicle leasing, costs associated with the Electronic Navy Housing (ENH) and Navy and Marine Corps Intranet (NMCI); and administrative support provided to housing by other base offices such as human resources services, purchasing, contracting, facilities management departments, public affairs, and field headquarters offices. Also included in the management account are costs associated with environmental compliance studies and housing requirements determination market analyses.

The management account funding adjustments reflect pricing and program changes associated with existing units and the community housing referral program. Prescribed inflation rates and civilian pay raise rates were utilized. A reduction in the management account request for FY09 is driven primarily by reduction due to the demolition of online inventory of close to 100 government owned homes at the end of FY08. Housing administrative support reductions have been identified, as property management functions will no longer be performed post demolition. Installations continue to provide community housing referral services. Detailed calculations used to determine the FY09 requirement are provided below. A breakdown of civilian Full Time Equivalent requirements (pre- and post privatization) is also provided. Personnel reductions for each subaccount, including management, have been identified on the attachment and in the associated OP5 detailed calculations.

**CALCULATIONS**

FY08 Control:		6,035
4a. Pay Raise		112
3,322 (CIVPERS estimate) x (pay raise rate) = 112 (raise)	112	
4b. Inflation		61
6,035 (Estimate) - 161 (Inventory Reductions) = 5,874 (Adjusted Baseline)	61	
5,874 (Adjusted Baseline) - 3,322 (Labor) = 2,552 (non labor)		
2,552 (non labor) x (inflation rate) = 61 (inflation increase)		
5a. Program Reductions -		(161)
Inventory reduction at Barstow complete (FY07 MILCON project)	(161)	
FY09 Requirement		6,047

**Additional Justification for Management Account**  
**Amended FH-2 Exhibit (Cost Per Family/Personnel vice Cost Per Unit)**

DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2009 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - WORLDWIDE						
A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	Average Inventory for Year	4,808		867		867
a. Conterminous U.S.	2,917		131		80	
b. U.S. Overseas	1,155		0		0	
c. Foreign	736		736		736	
FUNDING REQUIREMENT	Total (\$000)	Cost Per Unit	Total (\$000)	Cost Per Unit	Total (\$000)	Cost Per Unit
1. MANAGEMENT (Costs applicable to Inventory/Units)						
(1) Welcome Center/Housing Office	4,832	1,005	1,801	2,077	1,852	2,136

B. FAMILY POPULATION DATA						
Average Families for Year	54,153		54,153		54,153	
a. Conterminous U.S.	47,793		47,793		47,793	
b. U.S. Overseas	4,208		4,208		4,208	
c. Foreign	2,152		2,152		2,152	
FUNDING REQUIREMENT	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family
1. MANAGEMENT (Costs Applicable to Families vs. Units)						
(2) Administrative Support	622	11	412	8	188	3
(3) Housing Referral * (See Footnote Below)	4,124	76	3,216	59	3,332	62
(4) Programs and Studies	712	13	419	8	383	7
(5) PPV	838	15	0	0	0	0
(6) Training and Travel	241	4	187	3	292	5
<b>Subtotal Management Costs Applicable to Families</b>	<b>6,537</b>	<b>121</b>	<b>4,234</b>	<b>78</b>	<b>4,195</b>	<b>77</b>
<b>Total Management Costs</b>	<b>11,369</b>		<b>6,035</b>		<b>6,047</b>	

*Average Total Personnel for Year	132,372		Total (\$000)	Cost Per Person	Total (\$000)	Cost Per Person
(3) Housing Referral	4,124	31	3,216	24	3,332	25

DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2009 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - CONUS						
A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	Average Inventory for Year	2,917		131		80
	Total (\$000)	Cost Per Unit	Total (\$000)	Cost Per Unit	Total (\$000)	Cost Per Unit
FUNDING REQUIREMENT						
1. MANAGEMENT (Costs applicable to Inventory/Units)						
(1) Welcome Center/Housing Office	1,076	369	185	1,412	191	2,388
B. FAMILY POPULATION DATA						
Average Families for Year	47,793		47,793		47,793	
	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family
FUNDING REQUIREMENT						
1. MANAGEMENT (Costs Applicable to Families vs. Units)						
(2) Administrative Support	557	12	335	7	107	2
(3) Housing Referral * (See Footnote Below)	3,801	80	2,985	62	3,090	65
(4) Programs and Studies	712	15	419	9	383	8
(5) PPV	792	17	0	0	0	0
(6) Training and Travel	197	4	137	3	240	5
<b>Subtotal Management Costs Applicable to Families</b>	<b>6,059</b>	<b>127</b>	<b>3,876</b>	<b>81</b>	<b>3,820</b>	<b>80</b>
<b>Total Management Costs</b>	<b>7,135</b>		<b>4,061</b>		<b>4,011</b>	

*Average Total Personnel for Year	115,030		Total (\$000)	Cost Per Person	Total (\$000)	Cost Per Person
(3) Housing Referral	3,801	33	2,985	26	3,090	27

**Additional Justification for Management Account**  
**Amended FH-2 Exhibit (Cost Per Family/Personnel vice Cost Per Unit)**

DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2009 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - OVERSEAS						
A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	Average Inventory for Year	1,155		0		0
<b>FUNDING REQUIREMENT</b>	Total (\$000)	Cost Per Unit	Total (\$000)	Cost Per Unit	Total (\$000)	Cost Per Unit
1. MANAGEMENT (Costs applicable to Inventory/Units)						
(1) Welcome Center/Housing Office	2,293	1,985	0	0	0	0
<b>B. FAMILY POPULATION DATA</b>	4,208		4,208		4,208	
Average Families for Year	4,208		4,208		4,208	
<b>FUNDING REQUIREMENT</b>	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family
1. MANAGEMENT (Costs Applicable to Families vs. Units)						
(2) Administrative Support	65	15	77	18	81	19
(3) Housing Referral * (See Footnote Below)	192	46	66	16	69	16
(4) Programs and Studies	0	0	0	0	0	0
(5) PPV	46	11	0	0	0	0
(6) Training and Travel	9	2	8	2	8	2
<b>Subtotal Management Costs Applicable to Families</b>	312	74	151	36	158	38
<b>Total Management Costs</b>	2,605		151		158	
*Average Total Personnel for Year	10,667					
	Total (\$000)	Cost Per Person	Total (\$000)	Cost Per Person	Total (\$000)	Cost Per Person
(3) Housing Referral	192	18	66	6	68	6

DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2009 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - FOREIGN						
A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	Average Inventory for Year	736		736		736
<b>FUNDING REQUIREMENT</b>	Total (\$000)	Cost Per Unit	Total (\$000)	Cost Per Unit	Total (\$000)	Cost Per Unit
1. MANAGEMENT (Costs applicable to Inventory/Units)						
(1) Welcome Center/Housing Office	1,463	1,988	1,616	2,195	1,661	2,257
<b>B. FAMILY POPULATION DATA</b>	2,152		2,152		2,152	
Average Families for Year	2,152		2,152		2,152	
<b>FUNDING REQUIREMENT</b>	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family	Total (\$000)	Cost Per Family
1. MANAGEMENT (Costs Applicable to Families vs. Units)						
(2) Administrative Support	0	0	0	0	0	0
(3) Housing Referral * (See Footnote Below)	131	75	165	77	173	80
(4) Programs and Studies	0	0	0	0	0	0
(5) PPV	0	0	0	0	0	0
(6) Training and Travel	35	19	42	19	44	20
<b>Subtotal Management Costs Applicable to Families</b>	166	94	207	96	217	101
<b>Total Management Costs</b>	1,629		1,823		1,878	
*Average Total Personnel for Year	6,675					
	Total (\$000)	Cost Per Person	Total (\$000)	Cost Per Person	Total (\$000)	Cost Per Person
(3) Housing Referral	131	20	165	25	174	26

## MARINE CORPS FAMILY HOUSING CIVILIAN PERSONNEL BREAKDOWN (FY'S 06-13)

			FY06 FTE'S	FY07 FTE'S	FY08 FTE'S	FY09 FTE'S	FY10 FTE'S	FY11 FTE'S	FY12 FTE'S	FY13 FTE'S
Albany	BP11	Management	4	4	2	2	2	2	2	2
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	2	2	2	2	2	2
	Subtotal		4	4	4	4	4	4	4	4
Barstow	BP11	Management	4	4	2	2	2	2	2	2
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	1	1	1	1	1	1	1	1
	BP30	Privatization Support	0	0	0	0	0	0	0	0
	Subtotal		5	5	3	3	3	3	3	3
Kansas City	BP11	Management	3	3	1	1	1	1	1	1
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	2	2	2	2	2	2
	Subtotal		3	3	3	3	3	3	3	3
29 Palms	BP11	Management	10	10	5	5	5	5	5	5
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	3	3	4	4	4	4	4	4
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	4	4	4	4	4	4
	Subtotal		13	13	13	13	13	13	13	13
Quantico	BP11	Management	10	10	4	4	4	4	4	4
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	6	6	6	6	6	6
	Subtotal		10	10	10	10	10	10	10	10
Beaufort	BP11	Management	7	7	2	2	2	2	2	2
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	4	4	4	4	4	4
	Subtotal		7	7	6	6	6	6	6	6
Parris Island	BP11	Management	2	2	2	2	2	2	2	2
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	1	1	1	1	1	1
	Subtotal		2	2	3	3	3	3	3	3
MARFORRES	BP11	Management	6	6	2	2	2	2	2	2
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	3	3	3	3	3	3
	Subtotal		6	6	5	5	5	5	5	5
8th&I	BP11	Management	0	0	0	0	0	0	0	0
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	0	0	0	0	0	0
	Subtotal		0	0	0	0	0	0	0	0

**MARINE CORPS FAMILY HOUSING CIVILIAN PERSONNEL BREAKDOWN (FY'S 06-13)**

			FY06 FTE'S	FY07 FTE'S	FY08 FTE'S	FY09 FTE'S	FY10 FTE'S	FY11 FTE'S	FY12 FTE'S	FY13 FTE'S
Iwakuni	BP11	Management	4	4	4	4	4	4	4	4
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	0	0	0	0	0	0
	Subtotal		4	4	4	4	4	4	4	4
Cherry Point	BP11	Management	23	21	2	2	2	2	2	2
	BP12	Furnishings	2	1	0	0	0	0	0	0
	BP13	Services	1	1	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	54	32	0	0	0	0	0	0
	BP30	Privatization Support	0	0	6	6	6	6	6	6
	Subtotal		80	55	8	8	8	8	8	8
Camp Lejeune	BP11	Management	27	23	14	14	14	14	14	14
	BP12	Furnishings	1	1	0	0	0	0	0	0
	BP13	Services	10	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	36	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	11	11	11	11	11	11
	Subtotal		74	24	25	25	25	25	25	25
Camp Pendleton	BP11	Management	34	24	14	14	14	14	14	14
	BP12	Furnishings	2	0	0	0	0	0	0	0
	BP13	Services	20	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	65	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	11	11	11	11	11	11
	Subtotal		121	24	25	25	25	25	25	25
Hawaii	BP11	Management	23	15	2	2	2	2	2	2
	BP12	Furnishings	6	5	4	4	4	4	4	4
	BP13	Services	4	2	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	15	7	0	0	0	0	0	0
	BP30	Privatization Support	0	0	5	5	5	5	5	5
	Subtotal		48	29	11	11	11	11	11	11
Yuma	BP11	Management	5	5	1	1	1	1	1	1
	BP12	Furnishings	0	0	0	0	0	0	0	0
	BP13	Services	0	0	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	0	0	0	0	0	0	0	0
	BP21	Maintenance	0	0	0	0	0	0	0	0
	BP30	Privatization Support	0	0	4	4	4	4	4	4
	Subtotal		5	5	5	5	5	5	5	5

**MARINE CORPS FAMILY HOUSING CIVILIAN PERSONNEL BREAKDOWN (FY'S 06-13)**

			FY06 FTE'S	FY07 FTE'S	FY08 FTE'S	FY09 FTE'S	FY10 FTE'S	FY11 FTE'S	FY12 FTE'S	FY13 FTE'S
<b>Totals</b>	BP11	Management	162	138	57	57	57	57	57	57
	BP12	Furnishings	11	7	4	4	4	4	4	4
	BP13	Services	35	3	0	0	0	0	0	0
	BP15	Utilities	0	0	0	0	0	0	0	0
	BP16	Leasing	3	3	4	4	4	4	4	4
	BP21	Maintenance	171	40	1	1	1	1	1	1
	BP30	Privatization Support	0	0	59	59	59	59	59	59
	<b>Totals</b>		<b>382</b>	<b>191</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>
<b>Direct</b>		<b>282</b>	<b>176</b>	<b>125</b>						
<b>Reimbursable</b>		<b>100</b>	<b>15</b>	<b>0</b>						

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
MARINE CORPS**

**OPERATING EXPENSES**

**FURNISHINGS**

	<u>FY 2008</u>	<u>FY 2009</u>
	\$789,000	\$807,000

Reconciliation of Increases and Decreases

Dollars in Thousands

1. FY 2008 President's Budget Request		789
2. FY 2008 Appropriated Amount		789
3. FY 2008 Current Estimate		789
4. Price Growth		14
a. Civilian Pay Raise	7	
b. Inflation	7	
5. Program Decreases		(178)
a. Iwakuni FY08 one time loaner furniture purchase	(178)	
6. Program Increases		182
a. Hawaii FY09 one time loaner furniture purchase	182	
7. FY 2009 President's Budget Request		807

**RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT**

Furnishings subaccount includes the procurement of initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of equipment and furnishings inventories; and the maintenance and repair of equipment and furnishings.

The furnishings account funding adjustments reflect pricing and program changes associated with existing units and the overseas loaner furnishings program. Prescribed inflation rates and civilian pay raise rates were utilized. Detailed calculations used to determine the FY09 requirement are provided below.

**CALCULATIONS**

FY08 Control:		789
4a. Civilian Pay Raise		7
$239 \times (\text{pay raise rate}) = 7$		
4b. Inflation		7
$789 (\text{estimate}) - 178 (\text{program decreases}) = 611 (\text{non labor})$		
$611 (\text{non labor}) - 239 (\text{labor}) = 372 (\text{adjusted baseline})$		
$372 (\text{adjusted baseline}) \times (\text{inflation rate}) = 7 (\text{inflation increase})$		
5a. Program Decreases		(178)
Iwakuni FY08 one time loaner furniture purchase = -178		
6a. Program Increases		
Hawaii FY09 one time loaner furniture purchase = 182		182
FY09 Requirement		807

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
MARINE CORPS**

**OPERATING EXPENSES**

**SERVICES**

	<u>FY 2008</u>	<u>FY 2009</u>
	\$880,000	\$832,000

Reconciliation of Increases and Decreases

Dollars in Thousands

1. FY 2008 President's Budget Request		880
2. FY 2008 Appropriated Amount		880
3. FY 2008 Current Estimate		880
4. Price Growth		20
a. Inflation	20	
5. Program Decreases		(68)
a. Inventory Reduction	(68)	
6. FY 2009 President's Budget Request		832

**RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT**

Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services, snow removal, street cleaning and entomological services.

The services account funding adjustments reflect pricing and program changes associated with existing units. Prescribed inflation rates and civilian pay raise rates were utilized. A reduction in the services account request for FY09 is driven by the reduction in online inventory of close to 100 homes at the end of FY08. Detailed calculations used to determine the FY09 requirement are provided below.

**CALCULATIONS**

FY08 Control:		880
4a. Inflation		20
880 (Estimate) - 68 (Inventory Reductions) = 812 (Adjusted Baseline)		
812 (Adjusted Baseline) x (inflation rate) = 20 inflation		
5a. Inventory Reductions - 100 homes off line through FY07 MILCON project as of 30 Sep 08		(68)
Reductions include costs for in-house and contracted efforts		
Barstow 100 units X .680 (price per unit) Inventory reduction complete (FY07 MILCON project)	(68)	
FY09 Requirement		832

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**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
NAVY**

**UTILITIES**

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1. FY 2008 President's Budget Request		39,337
2. FY 2008 Appropriated Amount		39,337
3. FY 2008 Current Estimate		39,337
4. Price Growth:		2,769
a. Inflation	108	
b. Working Capital Fund	2,661	
5. Program Decreases:		(179)
a. Transfer of Housing at Pascagoula, MS to USAF	(179)	
6. FY 2009 Budget Request		41,927

**RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT**

Price growth in the Utilities Account is due to Inflation and Working Capital Fund. The Program Decrease is associated with the transfer of 160 FH Units to USAF.

**IMPACT OF PRIVATIZATION:** None.

**CALCULATIONS**

- 4a.  $5,389 \text{ (Non-WCF Costs)} \times \text{(various pricing factors)} = 108 \text{ (Inflation)}$
- 4b.  $33,948 \text{ (WCF Costs)} \times \text{(various pricing factors)} = 2,661 \text{ (Working Capital Fund)}$
- 5a. Based on calculated cost to maintain 160 units for FY 2009 = (179)

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**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
MARINE CORPS**

**OPERATING EXPENSES**

**UTILITIES**

	<u>FY 2008</u>	<u>FY 2009</u>
	\$2,465,000	\$2,141,000

Reconciliation of Increases and Decreases

Dollars in Thousands

1. FY 2008 President's Budget Request		2,465
2. FY 2008 Appropriated Amount		2,465
3. FY 2008 Current Estimate		2,465
4. Price Growth		57
a. Inflation	57	
5. Program Decreases		(381)
a. Inventory Reduction	(381)	
6. FY 2009 President's Budget Request		2,141

**RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT**

Utilities account includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage, excluding telephone service.

The utilities account funding adjustments reflect pricing and program changes associated with existing units. Prescribed inflation rates were utilized. Previous program decreases reflected reduced consumption in accordance with Executive Order 12902 of 30% by 2005 and energy conservation. A reduction in the utilities account request for FY09 is driven by the reduction of online inventory of close to 100 homes at the end of FY08. Detailed calculations used to determine the FY09 requirement are provided below.

**CALCULATIONS**

FY08 Control:		2,465
4a. Inflation		57
2,465 (Estimate) - 381 (Inventory Reduc.) = 2,266 (Revised Baseline)		
2,266 (Revised Baseline) x (Inflation Rate) = 57 (Inflation Increase)		
5. Program Decreases		(381)
5a. Inventory Reductions - 100 homes as detailed below taken offline as of 30 Sep 08 project)	(381)	
FY09 Requirement		2,141

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**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
NAVY**

**MAINTENANCE**

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1. FY 2008 President's Budget Request		66,649
2. FY 2008 Appropriated Amount		66,649
3. FY 2008 Current Estimate		66,649
4. Price Growth:		1,355
a. Civilian Personnel Compensation	93	
b. Inflation	1,060	
c. Working Capital Fund	202	
5. Program Decreases:		(132)
a. Transfer of Housing at Pascagoula, MS to USAF	(132)	
6. Program Increases:		15,517
a. Major Repair Account	15,517	
7. FY 2009 Budget Request		83,389

**RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT**

Price growth in the Maintenance account is due to Civilian Personnel Compensation, Inflation, and Working Capital Fund (see below calculations). The Program Decrease is associated with the transfer of 160 FH Units to USAF. The Program Increase is associated with scheduled Major Repair required to prevent a backlog of maintenance and repair. These additional funds provide the appropriate level of sustainment and modernization funding based on current requirements and to maintain an adequate inventory for our families.

**IMPACT OF PRIVATIZATION:** None.

**CALCULATIONS**

- 4a.  $3,027$  (CIVPERS Estimate)  $\times$  (various pricing factors) =  $93$  (Civilian Personnel Compensation)
- 4b.  $55,383$  (Non-WCF Costs)  $\times$  (various pricing factors) =  $1,060$  (Inflation)
- 4c.  $8,239$  (WCF Costs)  $\times$  (various pricing factors) =  $202$  (Working Capital Fund)
- 5a. Based on calculated cost to maintain 160 units for FY 2009.
- 6a. Based on calculated sustainment/modernization requirements per UFC 3-701-07 =  $15,517$

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**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
MARINE CORPS**

**OPERATING EXPENSES**

**MAINTENANCE**

	<u>FY 2008</u>	<u>FY 2009</u>
	\$4,029,000	\$3,685,000

Reconciliation of Increases and Decreases

Dollars in Thousands

1. FY 2008 President's Budget Request		4,029
2. FY 2008 Appropriated Amount		4,029
3. FY 2008 Current Estimate		4,029
4. Price Growth		86
a. Civilian Pay Raise	4	
b. Inflation	82	
5. Program Decreases		(430)
a. Inventory Reduction	(430)	
6. FY 2009 President's Budget Request		3,685

**RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT**

The maintenance account funding adjustments reflect pricing and program changes associated with existing units and to prevent increases in the backlog of maintenance and repair. This funding profile is necessary to prevent deterioration of the housing assets, which could result in degradation of quality of life for military personnel and their families, the closure of units or greater financial outlays in the out years. Prescribed inflation rates and civilian pay raise rates were utilized. A reduction in the maintenance account for FY09 is driven by the demolition of roughly 100 homes at the end of FY08. Detailed calculations used to determine the FY09 requirement are provided below.

**CALCULATIONS**

FY08 Control:		4,029
4a. Pay Raise		4
156 x (pay raise rate) = 4 (pay raise increase)		
4b. Inflation		82
4,029 (Estimate) - 430 (Inventory Reductions) = 3,599 (adjusted baseline)		
3,599 (adjusted baseline) - 156 (labor) = 3,443 (non labor)		
3,443 (non labor) x (inflation rate) = 82 (inflation increase)		
5a. Inventory Reductions - 100 homes as detailed below privatized as of 30 Sep 08.		(430)
Reductions include costs for in-house and contracted efforts		
Barstow 100 units X 4.30 (price per unit) Inventory reduction complete (FY07 MILCON project)	(430)	
FY09 Requirement		3,685

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<b>1. COMPONENT</b> NAVY	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> NAVAL INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
<b>4. PROJECT TITLE</b> FAMILY HOUSING REPAIRS GREATER THAN \$20K/UNIT	<b>5. PROJECT MANAGER</b>	
INSTALLATION/LOCATION /PROJECT DESCRIPTION	(\$000) CURRENT WORKING ESTIMATE	
<p style="text-align: center;"><b><u>INSIDE THE UNITED STATES</u></b></p> <p><b><u>PENNSYLVANIA</u></b>          CSO Philadelphia          (HR-02-06) <span style="float: right;">1,627.4</span></p> <p>This project proposes to demolish 14 officer units, remove asbestos and lead and restore the site for other installation use. The units are unoccupied due to their poor condition. These units will remain unoccupied and will continue to deteriorate unless demolished. No renovation has been performed on the units since 1980 and many roofs, floors, garages siding, side walks, driveways, fences and windows, doors and foundations are damaged and would need repair or replacement. Demolition includes utility disconnection, and demolished material removal and disposal. Restoration will include backfilling, grading, and seeding.</p> <p style="text-align: center;"><b><u>OUTSIDE THE UNITED STATES</u></b></p> <p><b><u>GUAM</u></b>          NAVBASE Guam          (H-05-09) <span style="float: right;">4,548.0</span></p> <p>This project proposes to replace the existing deteriorated roofing insulation system on 140 officer and enlisted housing units at Lockwood Terrace neighborhood. Work to include; removal of existing built-up bituminous roof insulation system, mineral cap sheet and clean and repair hairline cracks at roof concrete surface, install new roof insulation board, built-up roofing system and mineral surface cap sheet, apply elastomeric roof coating at garages, carport and patio area, replacement of roof flashings, vent caps and other roof accessories to obtain a water tight roof assembly and to meet the thermal insulation R-value of 19.</p>		

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<b>1. COMPONENT</b> MARINE CORPS	<b>FY 2009 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b> 30 MAY 2007
<b>3. INSTALLATION AND LOCATION</b> NAVAL INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
<b>4. PROJECT TITLE</b> FAMILY HOUSING REPAIRS GREATER THAN \$20K/UNIT		<b>5. PROJECT MANAGER</b>
INSTALLATION/LOCATION /PROJECT DESCRIPTION		(\$000) CURRENT WORKING ESTIMATE
<p style="text-align: center;"><b><u>INSIDE THE UNITED STATES</u></b></p> <p><b><u>DISTRICT OF COLUMBIA</u></b>  Marine Barracks, 8<sup>th</sup> and I Washington, DC  Quarters 3 <span style="float: right;">30.8</span></p> <p>This project will replace old mortar with new mortar, cut and point brick walls, and seal masonry malls (\$14.9K). Current working estimate includes routine recurring maintenance, service calls and grounds maintenance.</p>		

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DEPARTMENT OF THE NAVY  
FY 2009 BUDGET  
GENERAL/FLAG OFFICERS QUARTERS (GFOQs)  
WHERE ANTICIPATED MAINTENANCE AND REPAIR  
WILL EXCEED \$35,000 PER UNIT

This information is provided in accordance with the reporting requirement established by Section 124 of the Fiscal Year 2006 Military Construction Appropriation Act, Public Law 109-114. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 2009 are expected to exceed \$35,000 per unit. Operations include the prorated costs for management of family housing, services such as police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventive maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR) or National Historic Landmark (NHL) or eligible to be on the National Historic Register (ELIG) or are in a Historical Thematic District (HTD).

1. COMPONENT NAVY/MARINE CORPS	FY 2009 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<b><u>INSIDE THE UNITED STATES</u></b>							
<b><u>DISTRICT OF COLUMBIA</u></b>							
NSA Washington DC	10 ASC	29,700	6,400	36,400	0	72,500	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes repairs to the interior walls, duct cleaning, interior painting and miscellaneous minor repairs. (Year built: 1930; NSF: 1,564)							
NSA Washington DC	A-NAC	28,600	11,800	46,400	0	86,800	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes repairs to the interior walls and miscellaneous minor repairs. (Year built: 1922; NSF: 4,260; ELIG)							
NSA Washington DC	AA Potomac Annex	28,600	13,100	36,100	0	77,800	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. (Year built: 1910; NSF: 5,425; HTD)							
NSA Washington DC	B-NOBSY	31,700	5,800	53,900	0	91,400	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls, grounds maintenance and repairs to the garage, sidewalks and patio. Change of occupancy maintenance includes a partial interior painting, duct cleaning, repairs to the interior walls and miscellaneous minor repairs. (Year built: 1897; NSF: 2,333; NHL)							
NSA Washington DC	D-NOBSY	26,200	4,900	46,800	0	77,900	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes replacing the carpet, repairs to the interior walls, duct cleaning and miscellaneous minor repairs. (Year built: 1900; NSF: 2,450; NHL)							
NSA Washington DC	F-NOBSY	26,700	8,800	37,400	0	72,900	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes repairs to the interior walls, duct cleaning and miscellaneous minor repairs. (Year built: 1946; NSF: 2,100; NHL)							
NSA Washington DC	M-1-WNY	26,200	10,200	42,100	0	78,500	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes refinishing the hardwood floors, repairs to the interior walls, duct cleaning and miscellaneous minor repairs. (Year built: 1868; NSF: 3,160; NHL)							
NSA Washington DC	N-WNY	26,200	5,300	40,200	0	71,700	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes repairs to the interior walls, replacing the carpet, refinishing the hardwood floors and miscellaneous minor repairs. (Year built: 1868; NSF: 2,720; NHL)							

1. COMPONENT NAVY/MARINE CORPS	FY 2009 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
NSA Washington DC	O-WNY	26,700	7,900	39,100	0	73,700	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes refinishing the hardwood floors, replacing the carpet, repairs to the interior walls, duct cleaning and miscellaneous minor repairs. (Year built: 1866; NSF: 2,680; NHL)							
<b><u>MARYLAND</u></b>							
USNA Annapolis	1 Buchanan	153,600	21,100	124,700	(12,000)	299,400	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance to include removing and installing the awnings, staining/waterproofing the exterior fence, service calls and grounds maintenance. (Year built: 1906; NSF: 13,048; NHR)							
<b><u>TEXAS</u></b>							
NAS Corpus Christi	SOQ 1	21,700	6,900	35,000	0	63,600	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes cleaning the drapes and carpet and miscellaneous minor repairs. (Year built: 1941; NSF: 4,584; HTD)							
<b><u>OUTSIDE THE UNITED STATES</u></b>							
<b><u>ITALY</u></b>							
NSA Naples	Villa Nike	30,700	72,500	224,700	0	327,900	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes carpet cleaning, repairing sanitary fixtures & miscellaneous minor repairs. Major repairs include complete exterior & interior painting and design cost for future repairs. (Year built: 1949; NSF: 11,322)							
<b><u>JAPAN</u></b>							
COMNAVFOR Japan	11 Nimitz	22,100	4,500	252,400	0	279,000	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Major repairs include replacing the A/C system, repairing the built up roofing, replacing flooring and carpeting, exterior painting and a complete interior painting. (Year built: 1992; NSF: 2,259)							
COMNAVFOR Japan	16 Halsey	17,100	10,000	509,800	0	536,900	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Major repairs include repaving the driveway, replacing the wooden gates, replacing the roof and siding, complete interior painting, replacing exhaust ducts, replacing the kitchen wall and base cabinets, replacing the window A/C units and heat pump, replacing the light fixtures and electrical wiring, replacing the flooring and carpeting, replacing the patio sliding doors and repairs to the bathrooms. (Year built: 1940; NSF: 3,223)							

1. COMPONENT NAVY/MARINE CORPS	FY 2009 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
COMNAVFOR Japan	17 Halsey	20,100	6,600	51,900	0	78,600	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. (Year built: 1948; NSF: 4,140)							
COMNAVFOR Japan	18 Halsey	17,100	10,200	47,100	0	74,400	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. (Year built: 1948; NSF: 4,216)							
<b><u>MARIANAS ISLAND</u></b>							
COMNAVFOR Guam	4 Flag Circle	9,800	13,800	89,300	0	112,900	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes cleaning the carpet, interior painting and miscellaneous repairs. Major repairs include replacing the A/C system and repairing and coating the damaged roofing system. (Year built: 1945; NSF: 3,448)							

1. COMPONENT NAVY/MARINE CORPS	FY 2009 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<b><u>INSIDE THE UNITED STATES</u></b>							
<b><u>DISTRICT OF COLUMBIA</u></b>							
Marine Barracks, 8 <sup>th</sup> and I Washington DC	Qtrs 1	5,178	11,250	41,328	0	57,756	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes repairs to the interior walls and miscellaneous minor repairs. Major repairs include cleaning and sealing masonry walls. (Year built: 1908; NSF: 7,376; NHR)							
Marine Barracks, 8 <sup>th</sup> and I Washington DC	Qtrs 2	5,178	11,250	84,967	0	101,395	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes repairs to the interior walls, duct cleaning, interior painting and miscellaneous minor repairs. Major repairs include removal and replacement of deteriorated mortar, cleaning and sealing throughout exterior masonry walls. (Year built: 1908; NSF: 6,084; NHR)							
Marine Barracks, 8 <sup>th</sup> and I Washington DC	Qtrs 4	5,178	11,250	39,772	0	56,200	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes repairs to the interior walls and miscellaneous minor repairs. Major repairs include cleaning and sealing masonry walls. (Year built: 1908; NSF: 6,084; NHR)							
Marine Barracks, 8 <sup>th</sup> and I Washington DC	Qtrs 6	5,178	30,000	102,926	0	138,104	0
Operations consist of management, services and furnishings. Maintenance and repairs include routine, recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance includes repairs to the interior walls and miscellaneous minor repairs. Major repairs include exterior painting, which requires erection and removal of scaffolding, and cornice repair. (Year built: 1810; NSF: 15,605; NHL)							

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Department of the Navy  
Navy General and Flag Officers' Quarters  
Anticipated Operations and Maintenance Expenditures Exceeding \$35K per Unit for Fiscal Year 2009  
(Dollars in Thousands)

State/ Country	Installation	Quarters ID	Year Built	Size NSF	Ops Cost	Maint. Cost	Repair Cost	Total O&M	Utility Cost	Leasing Cost	Hist. Pres. Cost	Total FH O&M Cost	
District of Columbia	Washington DC	10-ASC	1930	1564	\$29.7	\$36.4	\$0.0	\$66.1	\$6.4	\$0.0	\$0.0	\$72.5	
		A-NAC	1922	4260	\$28.6	\$46.4	\$0.0	\$75.0	\$11.8	\$0.0	\$0.0	\$86.8	
	AA Potomac Annex	B-NOBSY	1910	5425	\$26.6	\$36.1	\$0.0	\$64.7	\$13.1	\$0.0	\$0.0	\$0.0	\$77.8
		D-NOBSY	1897	2333	\$31.7	\$53.9	\$0.0	\$85.6	\$5.8	\$0.0	\$0.0	\$0.0	\$91.4
		F-NOBSY	1900	2450	\$26.2	\$46.8	\$0.0	\$73.0	\$4.9	\$0.0	\$0.0	\$0.0	\$77.9
		M-1-WNY	1946	2100	\$26.7	\$37.4	\$0.0	\$64.1	\$8.8	\$0.0	\$0.0	\$0.0	\$72.9
		N-WNY	1868	3160	\$26.2	\$42.1	\$0.0	\$68.3	\$10.2	\$0.0	\$0.0	\$0.0	\$78.5
		O-WNY	1868	2720	\$26.2	\$40.2	\$0.0	\$66.4	\$5.3	\$0.0	\$0.0	\$0.0	\$71.7
			1866	2680	\$26.7	\$39.1	\$0.0	\$65.8	\$7.9	\$0.0	\$0.0	\$0.0	\$73.7
Maryland	Annapolis	1 Buchanan	1906	13048	\$153.6	\$124.7	\$0.0	\$278.3	\$21.1	\$0.0	\$0.0	\$299.4	
Texas	Corpus Christi	SOQ 1	1941	4584	\$21.7	\$35.0	\$0.0	\$56.7	\$6.9	\$0.0	\$0.0	\$63.6	
Italy	Naples	Villa Nike	1949	11322	\$30.7	\$81.5	\$143.2	\$255.4	\$72.5	\$0.0	\$0.0	\$327.9	
Japan	Yokosuka	11 Nimitz	1992	2259	\$22.1	\$39.3	\$213.1	\$274.5	\$4.5	\$0.0	\$0.0	\$279.0	
		16 Halsey	1940	3223	\$17.1	\$52.9	\$456.9	\$526.9	\$10.0	\$0.0	\$0.0	\$536.9	
		17 Halsey	1948	4140	\$20.1	\$51.9	\$0.0	\$72.0	\$6.6	\$0.0	\$0.0	\$78.6	
		18 Halsey	1948	4216	\$17.1	\$47.1	\$0.0	\$64.2	\$10.2	\$0.0	\$0.0	\$74.4	
Mariana Islands	Guam	4 Flag Circle	1945	3448	\$9.8	\$29.0	\$60.3	\$99.1	\$13.8	\$0.0	\$112.9		
<b>Totals</b>	<b>GFOQ Units</b>	<b>17</b>			<b>\$542.8</b>	<b>\$839.8</b>	<b>\$873.5</b>	<b>\$2,256.1</b>	<b>\$219.8</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$2,475.9</b>	

Department of the Navy  
 Marine Corps General and Flag Officers' Quarters  
 Anticipated Operations and Maintenance Expenditures Exceeding \$35K per Unit for Fiscal Year 2009  
 (Dollars in Thousands)

State/ Country	Installation	Quarters ID	Year Built	Size NSF	Ops Cost	Maint. Cost	Repair Cost	Total O&M	Utility Cost	Leasing Cost	Hist. Pres. Cost	Total FH O&M Cost
South Carolina	Parris Island	1	1889	5,929	\$9.1	\$33.9		\$43.0	\$4.7			\$47.7
District of Columbia												
	8th & I Streets	1	1908	7,376	\$5.2	\$41.3		\$46.5	\$11.3			\$57.8
	8th & I Streets	2	1908	6,084	\$5.2	\$85.0		\$90.1	\$11.3			\$101.4
	8th & I Streets	4	1908	6,084	\$5.2	\$39.8		\$45.0	\$11.3			\$56.2
	9th & I Streets	6	1810	15,605	\$5.2	\$103.0		\$108.1	\$30.0			\$138.1
<b>Totals</b>	<b>GFOQ Units</b>	<b>5</b>			<b>\$29.8</b>	<b>\$303.0</b>		<b>\$332.7</b>	<b>\$68.5</b>			<b>\$401.2</b>

Department of the Navy - Navy  
General and Flag Officers' Quarters  
6,000NSF Units for Fiscal Year 2009  
(Dollars in Thousands)

State/ Country	Installation	Quarters ID	Year Built	Size NSF	Total FH O&M Cost*	Alternative Use	Cost to Convert Unit	If O&M or Constr. > \$100K Demolish & Rebuild Cost
Maryland	Annapolis	Buchanan House	1906	13,048	\$299.4	Not considered <sup>1</sup>	N/A	N/A
Italy	Naples	Villa Nike	1949	11,322	\$327.9	Not considered <sup>2</sup>	N/A	N/A
<b>TOTAL:</b>	<b>2 GFOQ Units</b>				<b>\$627.3</b>		<b>\$.</b>	<b>\$.</b>

\* O&M costs includes Utilities.

<sup>1</sup> Buchanan also is a National Historic Landmark. For that reason, demolition has not been considered. Like Tingey House, the Navy is in discussions with the PPV partner to ascertain the viability of including this quarters in the second phase of the CNRMA PPV deal.

<sup>2</sup> Villa Nike is home to the four-star billet, Commander, USNAVEUR/JFC. The government of Italy technically owns this quarters, although the agreement with the government of Italy is that the US will occupy and maintain the quarters with Navy FH.N. Consequently, alternative uses or demolition are not options. When there ceases to be a need to house a four-star Flag or General Officer in a secure location in Naples, the US can vacate the house and return it to Italy.

Department of the Navy - Marine Corps  
 General and Flag Officers' Quarters  
 6,000NSF Units for Fiscal Year 2009  
 (Dollars in Thousands)

State/ Country	Installation	Quarters ID	Year Built	Size NSF	Total FH O&M Cost*	Alternative Use	Cost to Convert Unit	If O&M or Constr. > \$100K Demolish & Rebuild Cost
District of Columbia	8th & J Streets	1	1908	7,376	\$57.8	Considered and rejected <sup>1</sup>	N/A	N/A
District of Columbia	8th & J Streets	2	1908	6,084	\$101.4	Considered and rejected <sup>1</sup>	N/A	N/A
District of Columbia	8th & J Streets	4	1908	6,084	\$56.2	Considered and rejected <sup>1</sup>	N/A	N/A
District of Columbia	8th & J Streets	6	1810	15,605	\$138.1	Considered and rejected <sup>1</sup>	N/A	N/A
<b>TOTAL:</b>	<b>4 GFOQ Units</b>				<b>\$353.5</b>		<b>\$</b>	<b>\$</b>

\* O&M costs includes Utilities.

<sup>1</sup> Evaluation of the four family housing quarters reveal no alternative uses on the Marine Barracks. Transferring the quarters to the base merely shifts the burden of its support from FH,N&MC to O&M,MC. As previously reported to Congress, there is a shortage of General Officers Quarters for the Marine Corps in the National Capital Region. Without purchase of additional land replacement of the existing units could not be constructed without the demolition of the existing units. Demolition is rejected due to: the recent extensive renovations to all four quarters; the listing of all four homes, including the Home of the Commandants, on the National Register of Historic Places; the homes forming two sides of the Quadrangle that is a National Historic Landmark; and the Home of the Commandant's also being a National Historic Landmark. Privatization was considered and rejected due to: the cost to operate, maintain and sustain the homes due to their size and historic nature. The up-front seed-privatization funding cost was determined at \$9 million and the project had negative life cycle savings of \$5 million. One of the factors contributing to the historic designation of the Home of the Commandants is that it is a public building. The Home of the Commandants is the oldest continuously occupied public building in the District of Columbia.

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
NAVY**

**REIMBURSABLE AUTHORITY**

Reconciliation of Increases and Decreases

(Dollars in Thousands)

1. FY 2008 President's Budget Request	8,000
2. FY 2008 Appropriated Amount	8,000
3. FY 2008 Current Estimate	8,000
4. FY 2009 Budget Request	8,000

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**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
MARINE CORPS**

**OPERATING EXPENSES**

**REIMBURSEMENTS**

	<u>FY 2008</u>	<u>FY 2009</u>
	\$1,000,000	\$500,000

Reconciliation of Increases and Decreases

Dollars in Thousands

1. FY 2008 President's Budget Request	1,000
2. FY 2008 Appropriated Amount	1,000
3. FY 2008 Current Estimate	1,000
4. FY 2009 President's Budget Request	500

**RATIONALE FOR CHANGES IN THE REIMBURSEMENT ACCOUNT**

Includes collections received from rental of Marine Corps Family Housing to civilians, foreign nationals and Coast Guard personnel; collection for rental of mobile home park spaces, and collections for occupant-caused damages. The Fiscal Year 2009 estimate reflects estimated collections for damages and rent.

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DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - FY 2009 BUDGET ESTIMATE  
DEPARTMENT OF THE NAVY LEASING

(In Thousands)

FY 2009 Program     \$130,261  
 FY 2008 Program     \$141,757

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

	FY 2007			FY 2008			FY 2009		
	Auth Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)
<b>Domestic</b>	<b>3,208</b>	<b>390</b>	<b>6,857</b>	<b>3,208</b>	<b>456</b>	<b>7,980</b>	<b>3,208</b>	<b>430</b>	<b>7,700</b>
Navy	3,208	390	6,857	3,208	456	7,980	3,208	430	7,700
<b>801</b>	<b>5,347</b>	<b>3,014</b>	<b>53,551</b>	<b>5,347</b>	<b>2,789</b>	<b>48,267</b>	<b>5,347</b>	<b>2,597</b>	<b>46,291</b>
Navy	4,747	2,414	38,108	4,747	2,189	36,797	4,747	1,997	34,567
MarCps	600	600	15,443	600	600	11,470	600	600	11,724
<b>802</b>	<b>276</b>	<b>276</b>	<b>1,379</b>	<b>276</b>	<b>276</b>	<b>1,303</b>	<b>276</b>	<b>276</b>	<b>1,333</b>
MarCps	276	276	1,379	276	276	1,303	276	276	1,333
<b>Foreign</b>	<b>4,353</b>	<b>2,432</b>	<b>69,528</b>	<b>4,346</b>	<b>2,549</b>	<b>84,207</b>	<b>4,352</b>	<b>2,240</b>	<b>74,937</b>
Navy	4,346	2,425	69,124	4,346	2,549	84,207	4,346	2,234	74,440
MarCps	7	7	404	0	0	0	6	6	497
<b>DoN Total</b>	<b>13,184</b>	<b>6,112</b>	<b>131,315</b>	<b>13,177</b>	<b>6,070</b>	<b>141,757</b>	<b>13,183</b>	<b>5,543</b>	<b>130,261</b>

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801, military construction (MILCON) units, and homes undergoing revitalization come on-line.

Section 801 of the FY 1984 Military Construction Authorization Act (PL 98-115) authorized the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent and codified as Section 2835 of Title 10, United States Code, in FY 1992. The Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 units), Washington, DC-Woodbridge (600 units), Washington, DC-Summerfield (414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 Units).

Section 802 of the FY84 Military Construction Authorization Act (PL 98-115, 10 U.S.C. 2821 note) authorizes the Department of Defense to enter into

agreements for the leasing of Military Family Housing units on or near military installations within the United States. The Department of the Army awarded this project in 1992 under U.S. Army Garrison, Hawaii (USAG-HI). The authority transferred to the Marine Corps on 1 Oct 1998. The Marine Corps took over a Section 802 contract at MCB Hawaii for 276 units.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - FY 2009 BUDGET ESTIMATE  
NAVY LEASING

(In Thousands)

FY 2009 Program     \$116,707  
 FY 2008 Program     \$128,984

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

	FY 2007			FY 2008			FY 2009		
	Auth Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)
<b>Domestic</b>	3,208	390	6,857	3,208	456	7,980	3,208	430	7,700
<b>801</b>	4,747	2,414	38,108	4,747	2,189	36,797	4,747	1,997	34,567
<b>Foreign</b>	4,346	2,425	69,124	4,346	2,549	84,207	4,346	2,234	74,440
<b>Navy Total</b>	<b>12,301</b>	<b>5,229</b>	<b>114,089</b>	<b>12,301</b>	<b>5,194</b>	<b>128,984</b>	<b>12,301</b>	<b>4,661</b>	<b>116,707</b>

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801, military construction (MILCON) units, and homes undergoing revitalization come on-line.

Section 801 of the FY 1984 Military Construction Authorization Act (PL 98-115) authorized the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent and codified as Section 2835 of Title 10, United States Code, in FY 1992. The Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 units), Washington, DC-Woodbridge (600 units), Washington, DC-Summerfield (414 units), Port Hueneme/Point Mugu, CA (300 units), and Pensacola, FL (300 units).

Domestic Leasing Fiscal Year Summary:

FY 2007 - The Domestic Lease Program consisted of 2,804 (average) units requiring funding of \$44.965 million. Funding in the amount of \$38.108 million provided full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, and Port Hueneme. The remaining \$6.857 million was required to support 390 leases for recruiters at high-cost locations not supported by a military installation.

FY 2008 - The Domestic Lease Program consists of 2,645 (average) units requiring funding of \$44.777 million. Funding in the amount of \$36.797 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport,

Washington, DC, Pensacola, and Port Hueneme. The Norfolk 801 project will terminate in early FY08. The remaining \$7.980 million is required to 456 leases for recruiters at high-cost locations not supported by a military installation.

FY 2009 - The Domestic Lease Program consists of 2,427 (average) units requiring funding of \$42.267 million. Funding in the amount of \$34.567 million provides full funding for Section 801 projects at Earle, Mayport, Washington, DC, Pensacola, and Port Hueneme. The Mayport 801 project will terminate in early FY09. The remaining \$7.700 million is required to 430 leases for recruiters at high-cost locations not supported by a military installation.

Foreign Leasing Program Summary: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

Foreign Leasing Fiscal Year Summary:

The FY 2007 unit authorization consists of 4,346 units and funding for 2,425 (average) of those units. The authorization difference of 1,921 is for different cost limits to support lease initiatives at Naples, and Sigonella, IT.

The FY 2008 unit authorization consists of 4,346 units and funding for 2,549 (average) of those units. The authorization difference of 1,797 is for different cost limits to support lease initiatives at Naples, and Sigonella, IT as well as other potential foreign countries the Navy may be entering. Cost increases are for Air Force transfer of all leased units at Singapore and minor unit increases at various locations (primarily Sigonella and Naples, IT).

The FY 2009 unit authorization consists of 4,346 units and funding for 2,234 (average) of those units. The authorization difference of 2,112 is for different cost limits to support lease initiatives at Naples, and Sigonella, IT as well as other potential foreign countries the Navy may be entering. Decrease costs are due reduced leasing requirements in Italy (Naples & Sigonella).

**FAMILY HOUSING - NAVY**  
**(Other than Section 801 and Section 802 Units)**

**FY 2009**

Location	FY 2007			FY 2008			FY 2009		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
Recruiters, Var Locs	700	4,680	6,857	700	5,472	7,980	700	5,160	7,700
<b>Total Domestic Leases</b>	<b>700</b>	<b>4,680</b>	<b>6,857</b>	<b>700</b>	<b>5,472</b>	<b>7,980</b>	<b>700</b>	<b>5,160</b>	<b>7,700</b>

**Domestic Leasing**

**FAMILY HOUSING - NAVY**

**Section 801 Units\***

**FY 2009**

Location	FY 2007			FY 2008			FY 2009		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
Norfolk, VA	300	3,600	4,660	300	900	737	0	0	0
Washington, DC	1,014	12,168	15,528	1,014	12,168	17,543	1,014	12,168	17,929
Earle, NJ	300	3,600	5,138	300	3,600	6,318	300	3,600	5,423
Pensacola, FL	300	3,600	4,869	300	3,600	3,970	300	3,600	4,057
Mayport, FL	200	2,400	2,097	200	2,400	2,100	200	996	894
Ventura, CA	300	3,600	5,816	300	3,600	6,129	300	3,600	6,264
<b>Total 801 Leases</b>	<b>2,414</b>	<b>28,968</b>	<b>38,108</b>	<b>2,414</b>	<b>26,268</b>	<b>36,797</b>	<b>2,114</b>	<b>23,964</b>	<b>34,567</b>

\* Reflects all Operations & Maintenance Costs associated with the 801 Units

<sup>1</sup> Norfolk 801 lease agreement expires on 7 Dec 2007

<sup>2</sup> Washington 801 lease agreements expire on 30 Sep 2011 (600 Units) and 25 Sep 2015 (414 Units)

<sup>3</sup> Earle 801 lease agreement expires on 30 Apr 2010

<sup>4</sup> Pensacola 801 lease agreement expires on 11 Oct 2013

<sup>5</sup> Mayport 801 lease agreement expires on 14 Feb 2009

<sup>6</sup> Ventura 801 lease agreement expires on 1 Feb 2014

**FAMILY HOUSING - NAVY**  
(Other than Section 801 and Section 802 Units)

FY 2009

Location	FY 2007			FY 2008			FY 2009		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<b>Foreign Leasing</b>									
Cairo, Egypt	30	192	969	30	192	990	30	192	1,016
Dubai, U.A.E.	1	12	60	1	12	67	1	12	59
Hanoi, Vietnam	3	12	48	3	12	49	3	12	50
Hong Kong, China	3	36	370	4	48	498	4	48	509
Jakarta, Indonesia	14	72	648	14	156	1,025	14	156	1,048
Kuala Lumpur, Malaysia	1	12	29	1	12	30	1	12	31
LaMaddalena, Italy	484	2,088	3,527	484	0	0	0	0	0
Larissa, Greece	91	12	292	91	12	266	91	12	330
Lima, Peru	8	96	336	8	96	428	8	96	437
Lisbon, Portugal	1	12	147	1	12	157	1	12	181
Manama, Bahrain	2	24	242	2	24	249	2	24	232
Manila, Phillipines	4	48	220	4	48	225	4	48	230
Naples, Italy	1,984	13,812	30,929	1,984	16,104	39,080	1,984	13,512	33,112
New Delhi, India	5	48	196	5	36	200	5	36	204
Oslo, Norway	1	12	42	1	12	43	1	12	42
Sigonella, Italy	1,496	11,160	29,479	1,496	12,360	37,087	1,496	11,160	32,870
Singapore, Singapore	118	1,416	1,331	118	1,416	3,627	118	1,416	3,827
Souda Bay, Crete	1	12	204	1	12	130	1	12	168
Tel Aviv, Israel	0	0	0	0	0	0	1	12	37
Vientiane, Laos	2	24	55	2	24	56	2	24	57
Unallocated	97	0	0	96	0	0	579	0	0
<b>Total Foreign Leases</b>	<b>4,346</b>	<b>29,100</b>	<b>69,124</b>	<b>4,346</b>	<b>30,588</b>	<b>84,207</b>	<b>4,346</b>	<b>26,808</b>	<b>74,440</b>

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**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
NAVY**

**LEASING**

Reconciliation of Increases and Decreases

	<u>(Dollars in Thousands)</u>
1. FY 2008 President's Budget Request	128,984
2. FY 2008 Appropriated Amount	128,984
3. FY 2008 Current Estimate	128,984
4. Price Growth:	2,867
a. Civilian Personnel Compensation	117
b. Inflation	2,424
c. Working Capital Fund	326
5. Program Decreases	(15,144)
a. Recruiter Leasing	(456)
b. Section 801 (Norfolk, VA; Mayport, FL; & Earle, NJ)	(3,040)
c. Foreign Leasing Reduction	(11,648)
6. FY 2009 Budget Request	116,707

**RATIONALE FOR CHANGES IN THE LEASING ACCOUNT**

Price growth in the Leasing Account is due to Civilian Personnel Compensation, Inflation and Working Capital Fund (see below calculations). The Program Decreases are due to reduced requirements in the Recruiter Leasing Program, the expiration of two Section 801 Domestic Lease agreements in Norfolk, VA and Mayport, FL & reduced requirements at Earle, NJ, and reduced Foreign Leasing requirements in Italy (Naples and Sigonella). For additional detail, please see Navy FH-4: Analysis of Leased Units.

**IMPACT OF PRIVATIZATION:** None.

**CALCULATIONS**

- 4a. 3,802 (CIVPERS Estimate) x (various pricing factors) = 117 (Civilian Personnel Compensation)
- 4b. 121,429 (Non-WCF Costs) x (various pricing factors) = 2,424 (Inflation)
- 4c. 3,753 (WCF Costs) x (various pricing factors) = 326 (Working Capital Fund)
- 5a. Decrease due to reduction in Recruiter Leasing Program requirements from 456 to 430 = (456)
- 5b. Decrease due to expiration of 2 Section 801 Domestic Lease agreements in Norfolk & Mayport = (3,040)
- 5c. Decrease due to the reduction of Foreign Leasing requirements in Italy (Naples & Sigonella) = (11,648)

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DEPARTMENT OF NAVY  
 FAMILY HOUSING - FY 2009 BUDGET ESTIMATE  
MARINE CORPS LEASING

(In Thousands)

**FY 2009 Program** \$ 13,554  
**FY 2008 Program** \$ 12,773

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

	FY 2007		FY 2008		FY 2009	
	Yr End Units	Costs (\$000)	Auth Units	Costs (\$000)	Auth Units	Costs (\$000)
<b>Domestic</b>	0	0	0	0	0	0
<b>Section 801</b>	600	15,443	600	11,470	600	11,724
<b>Section 802</b>	276	1,379	276	1,303	276	1,333
<b>Foreign</b>	7	404	0	0	6	497
<b>Total</b>	<b>883</b>	<b>17,226</b>	<b>876</b>	<b>12,773</b>	<b>882</b>	<b>13,554</b>

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in Title 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum costs limitation. This program consists of leasing on an interim basis until Section 801 and/or military construction (MILCON) units come on line. USMC has no domestic leases.

Section 801 of the FY84 Military Construction Authorization Act (PL 98-115) authorizes the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was granted in FY86. The Marine Corps awarded a Section 801 contract at MCAGCC, Twentynine Palms, CA, for 600 units. The costs for FY 2007 through FY 2009 include the lease and operation and maintenance costs for these units. At the end of FY2009, the Marine Corps intends to purchase and renovate, through Military Housing Privatization Initiative (MHPI) authorities, the 600 units at MCAGCC, Twentynine Palms, CA. (See separate DD Form 1391)

Section 802 of the FY84 Military Construction Authorization Act (PL 98-115, Title 10 U.S.C. 2821 note) authorizes the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. The Department of the Army awarded this project in 1992 under U.S. Army Garrison, Hawaii (USAG-HI). The authority transferred to the Marine Corps on 1 Oct 1998. The Marine Corps took over a Section 802 contract at MCB Hawaii for 276 units. The costs for FY 2007 through 2009 include the operations of these units. At the end of

FY2009, the Marine Corps intends to purchase and renovate, through MHPI authorities, the 276 at MCB Hawaii. (See separate DD Form 1391)

Foreign Leasing: Leasing in foreign countries is authorized in Title 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation. The Marine Corps has no foreign leases under Title 10 USC 2828.

Under Title 10 USC 2834, the Secretary concerned may enter into an agreement with the Secretary of State under which the Secretary of State agrees to provide housing and related services for personnel under jurisdiction of the Secretary concerned who are assigned duty in a foreign country. To the extent that the lease amounts for units of housing made available under this subsection exceed maximum lease amounts in Title 10 USC 2828(e)(1), such units shall not be counted in applying the limitations contained in such section on the number of units of family housing for which the Secretary concerned may waive such maximum lease amounts.

The FY 2009 unit authorization consists of leases provided for members in overseas locations in which the Department of State International Cooperative Administrative Support Services (ICASS) program administers the lease with the Marine Corps providing the appropriated funding.

**FAMILY HOUSING - MARINE CORPS**  
**Analysis of Leased Units \***  
**FY 2009**

Location	FY 2007			FY 2008			FY 2009		
	Units Authorized	Lease Months	Costs (\$000)	Units Authorized	Lease Months	Costs (\$000)	Units Authorized	Lease Months	Costs (\$000)
<b>Section 801 Leases</b>									
MCAGCC Twentynine Plams, CA **	600	7,200	15,443	600	7,200	11,470	600	7,200	11,724
<b>Total Section 801 Leases</b>	<b>600</b>	<b>7,200</b>	<b>15,443</b>	<b>600</b>	<b>7,200</b>	<b>11,470</b>	<b>600</b>	<b>7,200</b>	<b>11,724</b>
<b>Section 802 Leases</b>									
MCB Hawaii, HI ***	276	3,312	1,379	276	3,312	1,303	276	3,312	1,333
<b>Total Section 802 Leases</b>	<b>276</b>	<b>3,312</b>	<b>1,379</b>	<b>276</b>	<b>3,312</b>	<b>1,303</b>	<b>276</b>	<b>3,312</b>	<b>1,333</b>
<b>Total Section 801 &amp; 802 Leases</b>	<b>876</b>	<b>10,512</b>	<b>16,822</b>	<b>876</b>	<b>10,512</b>	<b>12,773</b>	<b>876</b>	<b>10,512</b>	<b>13,057</b>

\* Reflects all O&M Costs associated with the Section 801 Units, and all Operations Costs Associated with Section 802 units.  
 \*\* Awarded 09/91; Date of Full Occupancy 09/94  
 \*\*\* Awarded 11/92; Date of Full Occupancy 11/92

**FAMILY HOUSING - MARINE CORPS**  
**(Other than Section 801 and Section 802 Units)**  
**FY 2009**

Location	FY 2007			FY 2008			FY 2009		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<b>Foreign Leasing</b>									
*Amman, Jordan	0	0	0	0	0	0	1	12	75
*Moscow, Russia	0	0	0	0	0	0	1	12	151
*Accra, Ghana	1	12	78	0	0	0	1	12	88
*Cairo, Egypt	1	12	82	0	0	0	1	12	61
*Muscat, Oman	1	12	47	0	0	0	1	12	61
*Dakkar, Senegal	1	12	112	0	0	0	1	12	61
*Belgrade, Serbia	1	12	33	0	0	0	0	0	0
*Tel Aviv, Israel	1	6	6	0	0	0	0	0	0
*Istanbul, Turkey	1	12	46	0	0	0	0	0	0
<b>Total Foreign Leases</b>	<b>7</b>	<b>78</b>	<b>404</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>72</b>	<b>497</b>

\* State Department pool leases do not count against the total number of high cost leases allowed.

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
MARINE CORPS**

**LEASING**

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1. FY 2008 President's Budget Request		12,773
2. FY 2008 Appropriated Amount		12,773
3. FY 2008 Current Estimate		12,773
4. Price Growth:		294
a. Pay Raise	9	
b. Inflation	285	
5. Program Increases		487
a. Foreign Leasing Addition	487	
6. FY 2009 President's Budget Request		13,554

**RATIONALE FOR CHANGES IN THE LEASING ACCOUNT**

Pricing adjustments are proposed in the Leasing Account for Civilian Personnel Compensation and Inflation. Program Increases are due to the addition of foreign leased units in support of Other Foreign Support Programs (which include Foreign Area Officer (FAO) and Regional Area Officer (RAO) leases, Olmsted Scholar leases, School of Other Nations Program leases, and other Foreign Professional Military Education leases). For additional detail, please see Marine Corps FH-4: Analysis of Leased Units.

**IMPACT OF PRIVATIZATION:** None.

**CALCULATIONS**

FY08 Control:		12,773
4a. Pay Raise		9
304 X (pay raise rate) = 9	9	
4b. Inflation		
12,773 (estimate) + 487 (Inventory Increase) = 13,260 (adjusted baseline)		
13,260 (adjusted baseline) - 304 (Labor) = 12,956 (Adjusted Baseline)		285
12,956 (adjusted baseline) X (Inflation Rate) = 285 (Inflation Increase)	285	
5a. Foreign Leasing Addition		487
Estimated cost of new leases in support of Other Foreign Support Programs	487	
FY09 Requirement		13,554

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DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - FY 2009 BUDGET ESTIMATE  
DEPARTMENT OF NAVY PRIVATIZATION NARRATIVE SUMMARY

	(\$000)
<b>FY 2009 Program</b>	<b>\$25,558</b>
<b>FY 2008 Program</b>	<b>\$28,988</b>

Purpose and Scope

The Fiscal Year 1996 Military Housing Privatization Initiative (MHPI) included in Public Law 104-106 is an essential tool used by the Department of the Navy (DON) to meet its goal of eliminating inadequate housing by 2007. The purpose of the Privatization Initiative is to permit the Navy to enter into business agreements with the private sector to utilize private sector resources, leveraged by Navy assets (inventory, land, & funding), to improve, replace, and build family housing faster than could otherwise be accomplished through the traditional military construction approach. Private business entities will own, operate & maintain housing on behalf of the Navy and lease quality homes to military personnel and their families at affordable rates.

Program Summary

To date the Department of Navy has awarded 30 Public Private Venture (PPV) projects. The Department of the Navy (DON) took a deliberate, measured approach in evaluating which blend of authorities would provide the desired leverage of resources with sufficient protection of the Government's resources and interests over the long-term. These 30 projects have been through FY 2007, totaling 61,597 homes. This number reflects privatized housing end states. Total Department of Navy projects awarded are:

FY 1996	Kingsville, TX (Kingsville I)	404 homes
FY 1997	Everett, WA (Everett I)	0 homes*
FY 2001	Kingsville, TX (Kingsville II)	150 homes
	Everett, WA (Everett II)	288 homes
	San Diego I	3,248 homes
	Camp Pendleton I	712 homes
FY 2002	New Orleans	941 homes
	South Texas	585 homes
FY 2003	San Diego II	3,217 homes
	Beaufort/Parris Island	1,718 homes
	Camp Pendleton II/Quantico	4,534 homes
FY 2004	Hawaii I	1,948 homes
FY 2005	Northeast Region	3,187 homes
	Northwest Region	2,985 homes
	Mid-Atlantic Region	5,840 homes
	Camp Pendleton III/Yuma	897 homes
	Camp Lejeune/Cherry Pt. I	3,405 homes
	Twentynine Palms/Kansas City	1,488 homes

FY 2006	Midwest Region	1,658 homes
	San Diego III	4,268 homes
	Hawaii II (Navy)	2,518 homes
	Hawaii III (Marine Corps)	1,175 homes
	Camp Lejeune/Cherry Pt. II	954 homes
	Camp Pendleton IV	3,162 homes
FY 2007	Southeast Region	5,269 homes
	San Diego PH IV	3,532 homes
	Midwest Region PH II	318 homes
	Camp Lejeune/Cherry Pt. III	1,985 homes
	Camp Pendleton/Albany V	294 homes
	Hawaii IV	917 homes

\* Project originally 185 homes, however all homes have since been sold.

DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - FY 2009 BUDGET ESTIMATE  
NAVY PRIVATIZATION NARRATIVE SUMMARY

	<u>(\$000)</u>
<b>FY 2009 Program</b>	<b>\$15,530</b>
<b>FY 2008 Program</b>	<b>\$16,956</b>

Purpose and Scope

The Fiscal Year 1996 Military Housing Privatization Initiative (MHPI) included in Public Law 104-106 is an essential tool used by the Department of the Navy (DON) to meet its goal of eliminating inadequate housing by 2007. The purpose of the Privatization Initiative is to permit the Navy to enter into business agreements with the private sector to utilize private sector resources, leveraged by Navy assets (inventory, land, & funding), to improve, replace, and build family housing faster than could otherwise be accomplished through the traditional military construction approach. Private business entities will own, operate and maintain housing on behalf of the Navy & lease quality homes to military personnel and their families at affordable rates.

Program Summary

The Navy successfully awarded the first two Public Private Venture (PPV) projects in 1996 and 1997 at Corpus Christi/Ingleside/Kingsville, Texas, and Everett, Washington, respectively, under 1995 Limited Partnership legislative authority available only to the Navy. The Navy subsequently modified both projects to pay differential lease payments to reduce the rents paid by military members, eliminating out-of-pocket expenses. The Department of the Navy (DON) took a deliberate, measured approach in evaluating which blend of authorities would provide the desired leverage of resources with sufficient protection of the Government's resources and interests over the long-term. With this approach in place, Navy has awarded sixteen additional projects, three in FY 2001, two in FY 2002, one in FY 2003, one in FY 2004, three in FY 2005, three in FY 2006, and three in FY 2007, for an overall total of 40,355 homes. This number reflects privatized housing end states. Total Navy projects awarded are:

FY 1996	Kingsville, TX (Kingsville I)	404 homes
FY 1997	Everett, WA (Everett I)	0 homes*
FY 2001	Kingsville, TX (Kingsville II)	150 homes
	Everett, WA (Everett II)	288 homes
	San Diego I	3,248 homes
FY 2002	New Orleans	941 homes
	South Texas	585 homes
FY 2003	San Diego II	3,217 homes
FY 2004	Hawaii I	1,948 homes
FY 2005	Northeast Region	3,187 homes
	Northwest Region	2,985 homes
	Mid-Atlantic Region	5,840 homes
FY 2006	Midwest Region	1,658 homes
	San Diego III	4,268 homes
	Hawaii III	2,517 homes
FY 2007	Southeast Region	5,269 homes
	San Diego PH IV	3,532 homes
	Midwest Region PH II	318 homes

\* Project originally 185 homes, however all homes have since been sold.

Details for all projects are included in the tables that follow. There are an additional 646 Navy homes that were privatized within another Service's project, not included in the tables. There is an Army RCI project that includes the privatization of 593 Navy homes at Monterey, CA and a Marine Corps project that includes the privatization of 53 Navy homes at Beaufort, SC.

PPV is one of the approaches to eliminate inadequate homes. We are utilizing a three-pronged approach for eliminating inadequate homes including reliance on Basic Allowance for Housing (BAH), PPVs, and traditional construction funding.

**FY 2009 Budget Estimate  
Military Housing Privatization Initiative**

Privatization Date	Installation/Project	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds			Authorities (Use key below)
					Amount (\$M)	Budget Year	Type Project	
Sep-99	Kingsville I Kingsville, TX	0	404	18.0	9.500	FY96	FHIF PL 104-32	#3 & 10 USC 2837
					1.800	FY95	FHNC H291 CMP Pendleton	
					6.700	FY96	FHNC H314 PWC San Diego	
Sep-99	Everett I Everett, WA	0	0 (Current) 185 (Original)	8.5	3.000	FY96	FHNC H314 PWC San Diego	#3 & 10 USC 2837
					2.900	FY97	FHNC H315 PWC San Diego	
					2.600	FY99	PL 105-237	
Nov-00	Kingsville II Kingsville, TX	244	150	6.2	6.200	FY97	FHNC H400 NAS Kingsville	#1, #2, #4 & 10 USC 2880, 2881
Dec-00	Everett II Everett, WA	0	288	18.9	12.200	FY97	FHNC H508 NS Puget Sound	#2, #3 & 10 USC 2880, 2881
					2.800	FY97	FHNC H508 NS Puget Sound	
					3.400	FY99	PL 105-237	
					0.500	FY99	FHIF H379 NPWC Pearl Harbor	
Aug-01	San Diego PH I San Diego, CA	2,660	3,248	20.9	11.900	FY98	FHNC H-571 PWC San Diego	#2, #4 & 10 USC 2880, 2881
					9.000	FY99	PL 100-202	
Oct-01	New Orleans, LA	498	941	23.1	6.200	FY97	H-365 FY97 MCAS Beaufort	#2, #3, #4 & 10 USC 2880, 2881
					11.900	FY98	FHNC H-389 NAS JR BASE New Orleans	
					5.000	FY01	FHNC H-535 NSA New Orleans	
Feb-02	South Texas Corpus Christi, TX; Kingsville, TX	537	585	29.4	22.300	FY98	FHNC H-581 NAS Corpus Christi	#2, #3, #4 & 10 USC 2880, 2881
					7.100	N/A	FHIF H-365 FY97 MCAS Beaufort	
May-03	San Diego PH II San Diego, CA	3,302	3,217	0.0				#2, #3, #4 & 10 USC 2880, 2881
May-04	Hawaii Region PH I Oahu, HI	2,003	1,948	25.0	24.742	FY03	FHIMP H-1-03 - Pearl Harbor PPV Seed	#2, #4 & 10 USC 2880, 2881, 2882 (c)
Nov-04	Northeast Regional Lakehurst, NJ; New London, CT; Newport, RI; Portsmouth, NH; Saratoga Springs, NY; Mitchel, NY; Brunswick, ME; Earle, NJ	5,593	3,187	0.0	0.258	FY03	Design	#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)
Feb-05	Northwest Regional PH I Everett, WA; Whidbey Island, WA; Bangor/ Bremerton, WA	3,098	2,985	15.9	10.112	FY01	Design	#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)
					5.762	FY02	FHIMP H-1-01-03 - San Diego, CA	
Aug-05	Mid-Atlantic Regional Hampton Roads, VA; Sugar Grove, WV; Dahlgren, VA; Pax River, MD; Indian Head, MD; Annapolis, MD	5,695	5,840	0.0				#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)
Jan-06	Midwest Regional PH I Great Lakes, IL; Crane, IN	2,764	1,658	24.1	24.079	FY03	FHNC H-642 - New London, CT	#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)
May-06	San Diego PH III San Diego, CA	2,667	4,268	0.0				#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)
Sep-06	Hawaii Region PH III Oahu, HI; Kauai, HI	2,489	2,517	0.0				#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)

**FY 2009 Budget Estimate  
Military Housing Privatization Initiative**

Privatization Date	Installation/Project	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds			Authorities (Use key below)
					Amount (\$M)	Budget Year	Type Project	
Sep-07	Southeast Region Jacksonville, FL; Key West, FL; Mayport, FL; Panama City, FL; Pensacola, FL; Whiting Field, FL; Kings Bay, GA; Gulfport, MS; Meridian, MS; Charleston, SC; Fort Worth, TX	7,177	5,269	64.8	16.981	FY03	FHIMP	#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)
					3.874	FY03	Design	
					5.059	FY06	FHIMP	
					6.306	FY06	FHIMP	
					2.000	FY06	Design	
					10.700	FY06	FHNC	
					19.900	FY07	FHIMP	
Sep-07	Midwest Regional PH II Memphis, TN	401	318	22.0	FY03	FHNC	#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)	
Sep-07	San Diego PH IV Ventura County, CA; El Centro, CA; Seal Beach, CA; China Lake, CA; Lemoore, CA; Fallon, NV	3,550	3,532	0.0	FY03	FHNC	#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)	
Sep-09	Southeast Region PH II Gulfport, MS	0	46	8.4	FY09	FHIMP	#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)	
TBD	Southeast Region PH III Gulfport, MS	0	60	10.5	TBD	FHIF	#3, #4 & 10 USC 2872(a), 2880, 2881, 2882 (c)	
Authorities								
1) 2873 "Direct Loans and Loan Guarantees"								
2) 2875 "Investments in Nongovernmental Entities"								
3) 2877 "Differential Lease Payments"								
4) 2878 "Conveyance or Lease of Existing Property and Facilities"								
* Authorities may be subject to change as project is defined								

DEPARTMENT OF THE NAVY NAVY FAMILY HOUSING PRIVATIZATION PROJECTS AWARDED									
INSTALLATION	AWARD DATE	TYPE OF FINANCING	AMOUNT USED PER TYPE OF FINANCING	TERM OF THE DEAL	TOTAL NUMBER OF UNITS CONVEYED	TOTAL NUMBER OF UNITS RENOVATED	TOTAL NUMBER OF UNITS REPLACED	TOTAL NUMBER OF UNITS NEW / ADDED	
Kingsville I Corpus Christi, TX; Kingsville, TX	Jul-96	Private Debt Differential Lease Payment Navy Equity Investment	\$18.4M \$8.5M \$9.5M	15 Yrs	0	0	0	404	
Everett I Everett, WA	Mar-97	Private Debt Differential Lease Payment Navy Equity Investment Private Equity Investment	\$12.8M \$2.6M \$5.9M \$5.8M	10 Yrs	0	0	0	185	
Kingsville II Kingsville, TX	Nov-00	Private Debt Direct Loan Navy Equity Investment Private Equity Investment	\$3.3M \$1.9M \$4.3M \$4.1M	15 Yrs (w/15 yr option)	244	0	150	0	
Everett II Everett, WA	Dec-00	Private Debt Differential Lease Payment Navy Equity Investment Private Equity Investment	\$27.8M \$6.7M \$12.2M \$1.8M	30 Yrs	0	0	0	288	
San Diego I San Diego, CA	Aug-01	Private Debt Navy Equity Investment Private Equity Investment	\$235.0M \$20.9M \$5.0M	50 yrs	2,660	1,058	812	588	
New Orleans, LA	Oct-01	Private Debt Navy Equity Investment Private Equity Investment	\$54.0M \$23.1M \$2.0M	50 yrs	498	216	82	443	

DEPARTMENT OF THE NAVY NAVY FAMILY HOUSING PRIVATIZATION PROJECTS AWARDED									
INSTALLATION	AWARD DATE	TYPE OF FINANCING	AMOUNT USED PER TYPE OF FINANCING	TERM OF THE DEAL	TOTAL NUMBER OF UNITS CONVEYED	TOTAL NUMBER OF UNITS RENOVATED	TOTAL NUMBER OF UNITS REPLACED	TOTAL NUMBER OF UNITS NEW /ADDED	
South Texas	Feb-02	Private Debt Navy Equity Investment Private Equity Investment	\$39.3M \$29.4M \$3.0M	50 yrs	537	14	422	48	
San Diego II San Diego, CA	May-03	Private Debt Navy Equity Investment Private Equity Investment	\$380.0M \$0.0M \$5.0M	48.5 yrs	3,302	1,072	460	0	
Hawaii I Pearl Harbor, HI	May-04	Private Debt Navy Equity Investment Private Equity Investment	\$289.0M \$25.0M \$3.8M	50 yrs	2,003	190	906	0	
Northeast Regional Lakehurst, NJ; New London, CT; Newport, RI; Portsmouth, NH; Saratoga Springs, NY; Mitchel, NY; Brunswick, ME; Earle, NJ	Nov-04	Private Debt Navy Equity Investment Private Equity Investment	\$464.1M \$0.0M \$10.6M	50 yrs	5,593	1,232	660	0	
Northwest Regional Everett, WA; Whidbey Island, WA; Bangor/Bremerton, WA	Feb-05	Private Debt Navy Equity Investment Private Equity Investment	\$226.0M \$15.9M \$5.5M	50 yrs	3,098	1,639	573	154	
Mid-Atlantic Regional Hampton Roads, VA; Dahlgren, VA; Sugar Grove, WV; Pax River, MD; Indian Head, MD; Annapolis, MD	Aug-05	Private Debt Navy Equity Investment Private Equity Investment	\$537.0M \$0.0M \$3.6M	50 yrs	5,694	846	873	414	
Midwest Regional Great Lakes, IL.; Crane, IN	Jan-06	Private Debt Navy Equity Investment Private Equity Investment	\$138.9M \$24.1M \$2.413M	50 yrs	2,764	31	750	0	
San Diego III San Diego, CA	May-06	Private Debt Navy Equity Investment Private Equity Investment	\$819.5M \$0.0M \$3.0M	45 yrs	2,667	0	123	1,601	

<b>DEPARTMENT OF THE NAVY NAVY FAMILY HOUSING PRIVATIZATION PROJECTS AWARDED</b>									
<b>INSTALLATION</b>	<b>AWARD DATE</b>	<b>TYPE OF FINANCING</b>	<b>AMOUNT USED PER TYPE OF FINANCING</b>	<b>TERM OF THE DEAL</b>	<b>TOTAL NUMBER OF UNITS CONVEYED</b>	<b>TOTAL NUMBER OF UNITS RENOVATED</b>	<b>TOTAL NUMBER OF UNITS REPLACED</b>	<b>TOTAL NUMBER OF UNITS NEW /ADDED</b>	
Hawaii III Pearl Harbor, HI; Kauai, HI	Sep-06	Private Debt Navy Equity Investment Private Equity Investment	\$510.4M \$0.0M \$2.5M	48 yrs	2,489	968	794	0	
Southeast Regional Jacksonville, FL; Key West, FL; Mayport, FL; Panama City, FL; Pensacola, FL; Whiting Field, FL; Kings Bay, GA; Gulfport, MS; Meridian, MS; Charleston, SC; Fort Worth, TX	Sep-07	Private Debt Navy Equity Investment Private Equity Investment	\$558.4M \$64.82M	50 yrs	7,177	2,170	1,436	84	
Midwest Regional Memphis, TN	Sep-07	Private Debt Navy Equity Investment Private Equity Investment	\$7.5M \$31.5M \$22.0M \$2.5M	50 yrs	401	31	808	0	
San Diego IV Ventura County, CA; El Centro, CA; Seal Beach, CA; China Lake, CA; Lemoore, CA; Fallon, NV	Sep-07	Private Debt Navy Equity Investment Private Equity Investment	\$203.6M \$0.0M \$1.7M	50 yrs	3,550	9	439	0	

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**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
NAVY**

**PRIVATIZATION SUPPORT COSTS**

Reconciliation of Increases and Decreases

		<u>(Dollars in Thousands)</u>
1. FY 2008 President's Budget Request		16,956
2. FY 2008 Appropriated Amount		16,956
3. FY 2008 Current Estimate		16,956
4. Price Growth:		432
a. Civilian Personnel Compensation	265	
b. Inflation	167	
5. Program Decreases:		(1,858)
a. Program Reduction	(1,858)	
6. FY 2009 Budget Request		15,530

**RATIONALE FOR CHANGES IN THE PRIVATIZATION SUPPORT ACCOUNT**

This program includes all costs related to the development, evaluation, and oversight of family housing privatization projects and reflects estimated costs associated with both in-house and contractor support of housing privatization efforts within the Navy. Price growth in the PPV Support account is due to Civilian Personnel Compensation and Inflation (see below calculations). The Program Decrease refers to the decrease in workload associated with the eventual completion of all planned PPV projects.

**CALCULATIONS**

- 4a.  $8,616 \text{ (CIVPERS Estimate)} \times \text{(various pricing factors)} = 265 \text{ (Civilian Personnel Compensation)}$
- 4b.  $8,340 \text{ (Non-WCF Costs)} \times \text{(various pricing factors)} = 167 \text{ (Inflation)}$
- 5a. Reflects the delta between the (FY08 Request +/- Adjustments 4a, b) and revised requirement = (1,858)

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DEPARTMENT OF THE NAVY  
 FAMILY HOUSING - FY 2009 BUDGET ESTIMATE  
MARINE CORPS PRIVATIZATION NARRATIVE SUMMARY

(In Thousands)

FY 2009 Program	\$10,028
FY 2008 Program	\$12,032

**Purpose and Scope**

The Fiscal Year 1996 Military Housing Privatization Initiative (MHPI) included in Public Law 104-106 is an essential tool used by the Department of the Navy (DON) to meet its goal of eliminating inadequate housing by 2007 and to reduce the shortfall of adequate and affordable private sector housing in the local community available for military members and their families. The purpose of the Privatization Initiative is to permit DON to enter into business agreements with the private sector to utilize private sector resources, leveraged by DON assets (inventory, land and funding), to improve, replace, and build family housing faster than could otherwise be accomplished through the traditional military construction approach. Private business entities will own, operate and maintain housing and lease quality homes to military personnel and their families at affordable rates.

**Accomplishments**

The Marine Corps initially took a deliberate, measured approach in evaluating which blend of authorities would provide the desired leverage of resources with sufficient protection of the Government's resources and interests over the long term. With the Marine Corps subsequent aggressive pursuit of privatization, 96 percent of the Marine Corps worldwide housing inventory (99 percent of the Marine Corps United States inventory) now been privatized through the award of following twelve public-private venture projects:

Installation	Phase	End-State Units	Date Awarded
MCB Camp Pendleton, CA	1	712	Nov-01
MCAS Beaufort, SC; MCRD Parris Island, SC; NH Beaufort, SC	1	1,718	Mar-03
MCB Camp Pendleton, CA; MCRD San Diego, CA; MWTC Bridgeport (Coleville Housing); MCB Quantico VA	2	4,534	Sep-03
MCAS Yuma, AZ; MCB Camp Penelton, CA	3	897	Oct-04
MCB Camp Lejeune, NC; MCAS New River, NC; MCAS Cherry Point, NC; Stewart, NY	1	3,405	Sep-05
MCAGCC Twentynine Palms, CA; MOBCOM Kansas City, MO	1	1,488	Sep-05
MCB Camp Lejeune, NC; MCAS New River, NC; MCAS Cherry Point, NC; Stewart, NY	2	954	Sep-06
MCB Camp Pendleton, CA	4	3,162	Sep-06
Hawaii Regional (MCB Hawaii, Phase 1)	2	1,175	Sep-06
MCB Camp Lejeune, NC; MCAS Cherry Point, NC; Westover JARB; Chicopee, MA	3	1,985	Sep-07
MCLB Albany, GA; MCB Camp Pendleton, CA	5	257	Sep-07
Hawaii Regional (MCB Hawaii, Phase 2)	4	917	Sep-07

By the end of fiscal year 2007, contracts were in place to eliminate all remaining inadequate family housing.

The Marine Corps' has seven additional projects, totaling nearly 3,000 homes, under solicitation or in development with the following planned awards: Three in fiscal year 2008 and four in fiscal year 2009. When awarded, approximately 97 percent of Marine Corps' worldwide inventory (99.7 percent of the Marine Corps' United States inventory) will be privatized. Details for these projects are addressed in the tables that follow.

### **Progress**

The Marine Corps is constantly incorporating lessons learned from the expanding portfolio of the Department of Navy awarded projects to refine its Privatization Portfolio Management Program. Projects are developed with a business-based approach and structured to ensure rents and reasonable utilities do not exceed a service member's basic allowance for housing rate, and ensure sufficient cash flow exists to adequately operate, maintain and revitalize the inventory over the life of the 50-year business agreement.

The Marine Corps is addressing the concerns of the General Accountability Office regarding project oversight and management by improving both the effectiveness of its' portfolio management in conjunction with its Naval partners and by enhancing the level of oversight provided.

Feedback from residents of existing privatized housing continues to be positive, particularly in areas relating to quality of services and responsiveness of property management. The residents remain pleased with the turnaround time on maintenance trouble calls and change of occupancy.

**FY 2009 Budget Estimate  
Military Housing Privatization Initiative**

Privatization Date	Installation/State	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds			Authorities (Use key below)
					Amount (\$M)	Budget Year	Type	
Nov-00	MCB Camp Pendleton, CA	512	712	19.4	20	FY96	Construction MCB Camp Pendleton	1,4
Mar-03	MCAS Beaufort, SC MCRD Parris Island, SC NH Beaufort, SC (see Note 1)	1,558	1,718	26.5	14	FY97	Construction MCAS Beaufort	
					0.2	FY02	Improvement MCAS Beaufort	
					7.886	FY02	Improvement MCRD Parris Island	
					4.41	FY01	Construction Pearl Harbor	2,4
Sep-03	MCB Camp Pendleton, CA MCB Quantico, VA MCRD San Diego, CA	4,631	4,534	70.7	0.621	FY00	Improvement MCAS Beaufort	
					0.885	FY00	Construction NPWC Pearl Harbor	
					0.061	FY01	Improvement MCAS Beaufort	
					0.307	FY01	Improvement MCB Camp Pendleton	
					0.332	FY01	Improvement MCAS Cherry Point	
					2.72	FY01	Improvement MCAS Iwakuni, JA	
					0.327	FY01	Improvement MCRD Parris Island	2,4
					1.014	FY01	Improvement MCAGCC Twentynine Palms	
					6.921	FY02	Construction MCB Quantico	
					14.571	FY02	Improvement MCB Camp Pendleton	
					41.515	FY03	Construction MCB Quantico	
					1.388	FHIF	Construction MCB Camp Pendleton	
Oct-04	MCAS Yuma, AZ MCB Camp Pendleton, CA	897	897	18.7	0.728	FY01	Design MCB Camp Pendleton	
					0.96	FY01	Design MCB Quantico	
					0.728	FY02	Design MCB Quantico	2,4
					2.537	FY02	Design MCB Camp Lejeune	
					0.143	FY02	Improvement NAS Pensacola	
					0.904	FY03	Design MCB Camp Lejeune	
					12.654	FY04	Improvement MCAS Yuma	
Sep-05	MCB Camp Lejeune, NC MCAS Cherry Point, NC Stewart, NY	3,614	3,426	83.2	27.002	FY05	Construction MCAS Cherry Point	
					56.165	FY05	Improvement MCB Camp Lejeune	2,4
Sep-05	MCAGCC Twentynine Palms, CA MOBCOM Kansas City, MO	1,801	1,488	45.9	25.702	FY05	Improvement MCAGCC Twentynine Palms	
					20.238	FY05	Improvement MCRSC Kansas City, MO	2,4
Sep-06	MCB Hawaii, HI	1,175	1,175	65.1	65.124	FY06	Improvement MCB Hawaii	2,4
Sep-06	MCB Camp Lejeune, NC (MCAS New River, NC) (see Note 2)	0	-21	0.0				2,4
Sep-06	MCB Camp Lejeune, NC MCAS Cherry Point, NC (see Note 2)	1,188	954	37.9	37.303	FY06	Improvement MCB Camp Lejeune	
					0.25	FY03	Design MCAS Cherry Point	
					0.377	FY06	Improvement MCB Hawaii	2,4

**FY 2009 Budget Estimate  
Military Housing Privatization Initiative**

Privatization Date	Installation/State	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds			Authorities (Use key below)
					Amount (\$M)	Budget Year	Type	
Sep-06	MCB Camp Pendleton, CA (see Note 3)	2,771	3,162	30.9	0.069	FY03	Improvement	2.4
					0.695	FY03	Improvement	
					21.724	FY03	Construction	
					0.084	FY06	Improvement	
Sep-06	MCB Camp Pendleton, CA (see Note 3)	0	0 (see Note 3)	0.0	8.316	FY06	Improvement	2.4
Sep-07	MCB Hawaii, HI	1,142	917	56.1	56.052	FY07	Improvement	2.4
Sep-07	MCB Camp Lejeune, NC MCAS Cherry Point, NC Westover JARB, Chicopee, MA	2,423	1,985	79.0	78.951	FY07	Improvement	2.4
Sep-07	MCB Camp Pendleton, CA MCLB Albany, GA	250	257	23.7	19.564	FY07	Improvement	2.4
					1.777	FY04	Construction	
					0.724	FY04	Improvement	
					1.666	FY04	Design	
Sep-08	MCB Camp Lejeune, NC	0	451	88.0	87.951	FY08	Improvement	2.4
Sep-08	MCB Camp Pendleton, CA	0	367	60.9	50.175	FY08	Improvement	2.4
					10.692	FY08 GWOT	Improvement	
Sep-08	MCAGCC Twentynine Palms, CA	0	285	51.1	50	FY08	Improvement	2.4
					1.074	FY08 GWOT	Improvement	
Sep-09	MCB Camp Lejeune, NC	0	394	82.0	81.987	FY09	Improvement	2.4
Sep-09	MCB Camp Pendleton, CA	0	351	59.0	59.026	FY09	Improvement	2.4
Sep-09	MCAGCC Twentynine Palms, CA	0	up to 600 units	49.6	49.6	FY09	Improvement	2.4
Sep-09	MCB Hawaii, HI	0	up to 520 units	60.0	60	FY09	Improvement	2.4
Sep-10	MCB Camp Lejeune, NC	0	400	84.1	84.123	FY10	Improvement	2.4
Sep-11	MCB Camp Lejeune, NC MCAS Cherry Point, NC	0	507	102.7	86.7	FY11	Improvement	2.4
					16.0	FY11	Improvement	
Sep-11	MCB Camp Pendleton, CA	0	135	23.8	23.8	FY11	Improvement	2.4

**FY 2009 Budget Estimate  
Military Housing Privatization Initiative**

Privatization Date	Installation/State	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds			Authorities (Use key below)
					Amount (\$M)	Budget Year	Type	
Sep-12	MCB Camp Lejeune, NC MCAS Cherry Point, NC	0	696	134.9	110.8	FY12	Improvement	2,4
					24.1	FY12	Improvement	
Sep-12	MCB Camp Pendleton, CA	0	71	12.8	12.8	FY12	Improvement	2,4
<b>Authorities</b>								
1) 2873 "Direct Loans and Loan Guarantees"								
2) 2875 " Investments in Nongovernmental Entities"								
3) 2877 "Differential Lease Payments"								
4) 2878 " Conveyance or Lease of Existing Property and Facilities"								
* Authorities may be subject to change as project is defined								
<b>Note 1: Includes 53 Navy Units (Naval Hospital Beaufort)</b>								
<b>Note 2: Phases 1 and 2 for MCB Camp Lejeune and MCAS Cherry Point as modified by 25 Jul 06 Phase 2 Notification Letter</b>								
<b>Note 3: Phases 2 and 4 for Camp Pendleton as modified by 25 Jul 2006 Notification Letter; converts 641 Pendleton (Phase 2) renovation/minor work units to replacement units.</b>								

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**DEPARTMENT OF THE NAVY - USMC  
FAMILY HOUSING PRIVATIZATION – PROJECTS AWARDED**

<u>INSTALLATION</u>	<u>AWARD DATE</u>	<u>TYPE OF FINANCING</u>	<u>AMOUNT USED PER TYPE OF FINANCING</u>	<u>TERM OF THE DEAL</u>	<u>TOTAL NUMBER OF UNITS CONVEYED</u>	<u>TOTAL NUMBER OF UNITS RENOVATED</u>	<u>TOTAL NUMBER OF UNITS REPLACED</u>	<u>TOTAL NUMBER OF NEW / ADDED UNITS</u>
MCB Camp Pendleton CA	Nov 00	Private Debt** DoN Direct Loan	\$54.6M \$29.4M Loan (\$19.4M Scored Amount)	50 Yrs	512	200	312	200
MCAS Beaufort, SC; MCRD Parris Island, SC; and NH Beaufort, SC	Mar 03	Private Debt** DoN Equity Investment Private Equity Investment	\$111.8M \$26.5M \$3.3M	50 Yrs	1,558***	1,227	331*	160
MCB Camp Pendleton, CA; MCB Quantico, VA; and MCRD San Diego, CA	Sep 03	Private Debt DoN Equity Investment Private Equity Investment	\$478.0M \$70.7M \$10.7M	50 Yrs	4,631	2,535	1,820	79
MCAS Yuma: AZ; MCB Camp Pendleton, CA	Oct 04	Private Debt DoN Equity Investment Private Equity Investment	\$79.5M \$18.7M \$1.25M	49 Yrs	897	257	253	0
MCB Camp Lejeune, NC; MCAS Cherry Point, NC; and Stewart, NY	Sep 05	Private Debt DoN Equity Investment Private Equity Investment	\$285.5M \$83.2M \$7.5M	50 Yrs	3,614	1,626	1,288	0

**DEPARTMENT OF THE NAVY - USMC  
FAMILY HOUSING PRIVATIZATION – PROJECTS AWARDED**

<u>INSTALLATION</u>	<u>AWARD DATE</u>	<u>TYPE OF FINANCING</u>	<u>AMOUNT USED PER TYPE OF FINANCING</u>	<u>TERM OF THE DEAL</u>	<u>TOTAL NUMBER OF UNITS CONVEYED</u>	<u>TOTAL NUMBER OF UNITS RENOVATED</u>	<u>TOTAL NUMBER OF UNITS REPLACED</u>	<u>TOTAL NUMBER OF NEW / ADDED UNITS</u>
MCAGCC Twentynine Palms, CA; MOBCOM Kansas City, MO	Sep 05	Private Debt DoN Equity Investment Private Equity Investment	\$66.4M \$45.9M \$1.2M	48 Yrs	1,801	636	176	0
MCB Camp Lejeune, NC; MCAS Cherry Point, NC	Sep 06	Private Debt DoN Equity Investment Private Equity Investment	\$90.0M \$37.9M \$2.5M	49 Yrs	1,188	628	105	0
MCB Camp Lejeune, NC (MCAS New River, NC)	Sep 06	Private Debt DoN Equity Investment Private Equity Investment	Financing information included in the project above.	49 Yrs	0	-110	89	0
MCB Camp Pendleton, CA	Sep 06	Private Debt DoN Equity Investment Private Equity Investment	\$382.0M \$30.9M \$5.0M	47 Yrs	2,771	300	0	391
MCB Camp Pendleton, CA	Sep 06	Private Debt DoN Equity Investment Private Equity Investment	Financing information included in the project above.	47 Yrs	0	-641	641	0

**DEPARTMENT OF THE NAVY - USMC  
FAMILY HOUSING PRIVATIZATION – PROJECTS AWARDED**

<u>INSTALLATION</u>	<u>AWARD DATE</u>	<u>TYPE OF FINANCING</u>	<u>AMOUNT USED PER TYPE OF FINANCING</u>	<u>TERM OF THE DEAL</u>	<u>TOTAL NUMBER OF UNITS CONVEYED</u>	<u>TOTAL NUMBER OF UNITS RENOVATED</u>	<u>TOTAL NUMBER OF UNITS REPLACED</u>	<u>TOTAL NUMBER OF NEW /ADDED UNITS</u>
MCB Hawaii, HI	Sep 06	Private Debt DoN Equity Investment Private Equity Investment	\$233.5M \$65.1M \$1.0M	48 Yrs	1,175	538	537	0
MCB Camp Lejeune, NC; MCAS Cherry Point, NC; and Westover JARB, Chocopee, MA	Sep 07	Private Debt DoN Equity Investment Private Equity Investment	\$160.2M \$79.0M \$4.5M	48 Yrs	2,423	336	266	271
MCB Camp Pendleton, CA; MCLB Albany, GA	Sep 07	Private Debt DoN Equity Investment Private Equity Investment	\$110.9M \$23.7M \$0.0M	46 Yrs	250	0	110	147
MCB Hawaii, HI	Sep 07	Private Debt DoN Equity Investment Private Equity Investment	\$243.8M \$56.1M \$1.65 M	47 Yrs	1,142	0	705	0

\* There was additional debt issued in the amounts of \$5M in May of 2002 and \$10M in December of 2004.

\*\* There was a refinancing of the Beaufort project in August of 2005. Total debt issued was \$157.5M. This resulted in an increase of \$45.7 million over the original debt amount.

\*\*\* Includes 53 Navy Units (Naval Hospital Beaufort)

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**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 2009 BUDGET ESTIMATES  
JUSTIFICATION  
MARINE CORPS**

**OPERATING EXPENSES**

**PRIVATIZATION SUPPORT COSTS**

	<u>FY2008</u>	<u>FY2009</u>
Reconciliation of Increases and Decreases	\$12,032,000	\$10,028,000
	<u>(Dollars in Thousands)</u>	
1. FY 2008 President's Budget Request		12,032
2. FY 2008 Appropriated Amount		0
3. FY 2008 Current Estimate		12,032
4. Price Growth		260
a. Civilian Personnel Compensation	194	
b. Inflation	66	
5. Program Adjustments		(2,264)
a. Decreased Level of Privatization Effort	(2,264)	
6. FY 2009 President's Budget Request		10,028

**RATIONALE FOR CHANGES IN THE PRIVATIZATION SUPPORT ACCOUNT.**

**Privatization Support Costs:**

Includes the costs that the government incurs in direct support of the family housing privatization program under the authorities of 10 U.S.C., Chapter 169, Subchapter IV (Alternative Authority for Acquisition and Improvement of Military Housing) with the exception of those costs that will be included as part of the privatization project. These costs include all administrative, planning, development, solicitation, award, transition, construction oversight, and portfolio management activities associated with military housing privatization and specifically for:

**(1) Site Assessment Costs.** Includes all costs for contracts, labor, materials, supplies, services or travel required in direct support of family housing privatization program efforts for environmental baseline surveys, environmental impact statements, environmental assessments, and any efforts required to be accomplished by the government prior to privatization for, environmental mitigation, site surveys, or real estate costs.

**(2) Project Costs.** Includes all costs for contracts, labor, materials, supplies, services or travel required in direct support of the family housing privatization program for project development and execution. This includes costs associated with feasibility studies, concept development, consultant support, solicitation, procurement, contracting, execution, transition, construction management (supervision, inspection and overhead), and post award management/monitoring.

**(3) Administrative Costs.** Includes all costs for contracts, labor, materials, supplies, services or travel required in direct support of the family housing privatization program administration and portfolio management.

The privatization support account funding adjustments reflect pricing and program changes associated with existing and new public-private venture initiatives. Proscribed inflation rates and civilian pay raise rates were utilized.

**CALCULATIONS**

FY08 Control	12,032
4a. Civilian Pay Raise	194
7,941 (CIVPERS estimate) - 1,160 (labor program decrease) = 6,781 (revised baseline) 6,781 (revised baseline) X (pay raise rate) = 194	
4b. Inflation	66
12,032 (estimate) - 7,941 (labor) - 1,104 (non-labor program decrease) = 2,987 (non-labor) 2,987 (Non-labor Costs) X (inflation rate) = 66	
5a. Program Adjustments	(2,264)
Reflects the delta between the FY07 Estimate plus adjustments 4a, b) and revised requirement	

Reflects costs for 15 ongoing and 4 new initiatives. New initiative include exclusive negotiations for project to be awarded by end of FY09 (4 locations) which includes required environmental studies. Reduction in costs from FY08 is due to two of the FY09 locations largely consisting of existing leased housing.

<b>Ongoing Projects in FY09:</b>	<b>Level of Effort/Status:</b>
Camp Pendleton I	Portfolio Management/Monitoring only
Beaufort/Parris Island	Portfolio Management/Monitoring only
Camp Pendleton II/Quantico/San Diego	Limited Construction Oversight, Portfolio Management/Monitoring
Yuma/Pendleton III	Portfolio Management/Monitoring only
Camp Lejeune/Cherry Point/Stewart I	Limited Construction Oversight, Portfolio Management/Monitoring
Twentynine Palms/Kansas City	Limited Construction Oversight, Portfolio Management/Monitoring
Kaneohe Bay I	Limited Construction Oversight, Portfolio Management/Monitoring
Camp Lejeune/Cherry Point II	Limited Construction Oversight, Portfolio Management/Monitoring
Camp Pendleton 4	Limited Construction Oversight, Portfolio Management/Monitoring
Camp Lejeune/Cherry Point/Westover 3	Limited Construction Oversight, Portfolio Management/Monitoring
Kaneohe Bay II	Limited Construction Oversight, Portfolio Management/Monitoring
Camp Pendleton 5/Albany	Limited Construction Oversight, Portfolio Management/Monitoring
Camp Lejeune 4	Limited Construction Oversight, Portfolio Management/Monitoring
Camp Pendleton 6, 6A & 6B	Limited Construction Oversight, Portfolio Management/Monitoring
Twentynine Palms 2 & 2A	Limited Construction Oversight, Portfolio Management/Monitoring
<b>New Projects to be executed in FY09:</b>	
Camp Lejeune 5	Agreement Execution/Negotiation/Environmental Studies
Camp Pendleton 7	Agreement Execution/Negotiation/Environmental Studies
Twentynine Palms 3	Agreement Execution/Negotiation/Environmental Studies
Kaneohe Bay 3	Agreement Execution/Negotiation/Environmental Studies

**FY09 Requirement** 10,028

FOREIGN CURRENCY EXCHANGE DATA  
 FY 2009 BUDGET SUBMISSION  
 (\$000)

Appropriation: Family Housing, Navy (Includes Family Housing, Construction)

Country	FY 2007			FY 2008			FY 2009		
	U.S. \$ Requiring Conversion	Budget Exchange Rate Used							
Bahrain (Dinar)	500.2	0.3771	249.0	0.3769	232.0	0.3770			
Egypt (Pound)	969.0	5.7086	990.0	5.7684	1,016.0	5.7002			
Greece (Euro)*	1,163.9	0.8530	1,130.7	0.8259	1,233.5	0.7905			
Hong Kong (Dollar)	370.0	7.7560	498.0	7.7556	509.0	7.8245			
India (Rupee)	196.0	44.1100	200.0	45.8761	204.0	40.2200			
Indonesia (Rupiah)	648.0	9,417.0400	1,025.0	9311.8300	1,048.0	8,759.9000			
Israel (New Shekel)	0.0	N/A	0.0	N/A	37.0	3.9672			
Italy (Euro)*	73,196.8	0.8530	89,586.8	0.8259	76,968.1	0.7905			
Japan (Yen)*	51,057.7	113.3000	61,511.9	114.7781	102,664.7	114.3007			
Laos (Kip)	55.0	10,125.9500	56.0	10164.3500	57.0	9,593.9500			
Malaysia (Ringgit)	29.0	3.6435	30.0	3.6435	31.0	3.3897			
Norway (Krone)*	42.0	6.7680	43.0	6.5827	42.0	6.4429			
Peru (Nuevo Sol)	336.0	3.3511	428.0	3.2672	437.0	3.1600			
Philippines (Peso)	220.0	52.5500	225.0	52.8797	230.0	46.3500			
Portugal (Euro)*	354.2	0.8530	314.2	0.8259	341.8	0.7905			
South Korea (Won)*	580.6	1,151.0000	9,502.2	1025.6971	553.4	981.0592			
Singapore (Dollar)*	1,463.5	1.7040	3,627.0	1.6202	3,827.0	1.5749			
Spain (Euro)*	12,811.4	0.8530	17,416.7	0.8259	16,348.4	0.7905			
United Arab Emirates (Dirham)	60.0	3.6709	67.0	3.6725	59.0	3.6715			
United Kingdom (Pound)*	2,139.6	0.5750	3,379.3	0.5528	2,823.9	0.5546			
Vietnam (Dong)	48.0	15,786.5000	49.0	15,970.0000	50.0	16,060.0000			
<b>TOTAL</b>	<b>146,240.9</b>		<b>190,328.8</b>		<b>208,712.9</b>				

\* = Countries in the Foreign Currency Account.

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FOREIGN CURRENCY EXCHANGE DATA  
 FY 2009 BUDGET SUBMISSION  
 (\$000)

Appropriation: Family Housing, Marine Corps (Includes Family Housing Construction)

Country	FY 2007		FY 2008		FY 2009	
	U.S. \$ Requiring Conversion	Budget Exchange Rate Used	U.S. \$ Requiring Conversion	Budget Exchange Rate Used	U.S. \$ Requiring Conversion	Budget Exchange Rate Used
Japan (Yen)*	8,315.0	113.3000	20,550.0	114.7781	16,706.0	114.3007
TOTAL	8,315.0		20,550.0		16,706.0	

\* = Countries in the Foreign Currency Account.

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