

DEPARTMENT OF THE NAVY

FY 2004

BUDGET ESTIMATES



MILITARY CONSTRUCTION

NAVAL AND MARINE CORPS RESERVE PROGRAM

JUSTIFICATION DATA

Submitted to Congress

February 2003

FY 2004 Military Construction Program
 Naval and Marine Corps Reserve
 Summary of Locations

<u>State/Country</u>	Auth of Approp Request	Approp Request
<u>Inside The United States</u>	<u>(\$000)</u>	<u>(\$000)</u>
CALIFORNIA	15,973	15,973
VIRGINIA	9,497	9,497
Subtotal	25,470	25,470
<u>Various Locations</u>		
Various Locations	2,562	2,562
Subtotal	2,562	2,562
Total - FY 2004 Military Construction	28,032	28,032

FY 2004 Military Construction Program
 Naval and Marine Corps Reserve
 Index Of Locations For Navy and Marines

State/Country	Proj No.	Location	Auth of Approp Request (\$000)	Approp Request (\$000)	Page No.
<u>Inside The United States</u>					
CALIFORNIA		NAVAL AIR RESERVE NORTH ISLAND <u>SAN DIEGO, CALIFORNIA</u>			
	737	C-40 AIRCRAFT MAINTENANCE HANGAR	15,973	15,973	17
		Subtotal	15,973	15,973	
		Total - CALIFORNIA	15,973	15,973	
VIRGINIA		MARINE CORPS RESERVE TRAINING CENTER <u>CAMP UPSHUR QUANTICO, VIRGINIA</u>			
	518	MARINE CORPS RESERVE TRAINING CENTER	9,497	9,497	23
		Subtotal	9,497	9,497	
		Total - VIRGINIA	9,497	9,497	
		Total - Inside The United States	25,470	25,470	
<u>Various Locations</u>					
	504	PLANNING AND DESIGN	2,562	2,562	27
		Total - Various Locations	2,562	2,562	
		Total - FY 2004 Military Construction Program	28,032	28,032	

FY 2004 Military Construction Program
 Naval and Marine Corps Reserve
 Index Of Locations For Navy Only

State/Country	Proj No.	Location	Auth of Approp Request (\$000)	Approp Request (\$000)	Page No.
<u>Inside The United States</u>					
CALIFORNIA		NAVAL AIR RESERVE NORTH ISLAND <u>SAN DIEGO, CALIFORNIA</u>			
	737	C-40 AIRCRAFT MAINTENANCE HANGAR	15,973	15,973	17
		Subtotal	15,973	15,973	
		Total - CALIFORNIA	15,973	15,973	
		Total - Inside The United States	15,973	15,973	
<u>Various Locations</u>					
	504	PLANNING AND DESIGN	2,562	2,562	27
		Total - Various Locations	2,562	2,562	
		Total - FY 2004 Military Construction Program	18,535	18,535	

FY 2004 Military Construction Program
 Naval and Marine Corps Reserve
 Index Of Locations For Marines Only

State/Country	Proj No.	Location	Auth of Approp Request (\$000)	Approp Request (\$000)	Page No.
		<u>Inside The United States</u>			
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	518	MARINE CORPS RESERVE TRAINING CENTER	9,497	9,497	23
		Subtotal	9,497	9,497	
		Total - VIRGINIA	9,497	9,497	
		Total - Inside The United States	9,497	9,497	
		Total - FY 2004 Military Construction Program	9,497	9,497	

FY 2004 Military Construction Program
 Naval and Marine Corps Reserve
 Mission Status Index

Installation/Location	Proj No.	Project Title	Cost (\$000)	Mission Status
<u>Inside The United States</u>				
CALIFORNIA				
NAVAL AIR RESERVE NORTH ISLAND SAN DIEGO, CALIFORNIA	737	C-40 AIRCRAFT MAINTENANCE HANGAR	15,973	Current
VIRGINIA				
MARINE CORPS RESERVE TRAINING CENTER CAMP UPSHUR QUANTICO, VIRGINIA	518	MARINE CORPS RESERVE TRAINING CENTER	9,497	Current
<u>Various Locations</u>				
Various Locations VARIOUS LOCATIONS	504	PLANNING AND DESIGN	2,562	Current

FY 2004 Military Construction Program
Naval and Marine Corps Reserve
Installation Index

Installation	Location	DD1390 PageNo.
MARINE CORPS RESERVE TRAINING CENTER	<u>C</u> CAMP UPSHUR QUANTICO, VIRGINIA	21
NAVAL AIR RESERVE NORTH ISLAND	<u>S</u> SAN DIEGO, CALIFORNIA	13

1. Component NAVY	FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 2/3/03	
3. Installation and Location NAVAL AIR RESERVE NORTH ISLAND SAN DIEGO, CALIFORNIA				4. Area Constr. Cost Index 1.19		
5. Frequency And Type Of Utilization Five days a week plus three drill weekends a month						
6. Other Active/Guard/Reserve Installations Within 15 Miles Naval Reserve Readiness Command Region Nineteen Naval and Marine Corps Reserve Center San Diego						
7. 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>	
211.05	C-40 HANGAR (210,015 SF)	19,511 m2	15,973	11/01	03/04	
8. State Reserve Forces Facilities Board Recommendation Facilities identified in Item 7 have been examined by the State Forces Facilities Board for possible joint use/expansion. The Board Recommends approval for construction.						
				<u>14 Mar 2002</u> (Date)		
9. Land Acquisition Required None						
				<u>N/A</u> (Number Of Acres)		
10. Projects Planned In Next Four Years						
<u>Project No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>		
NONE						
	R&M Unfunded Requirement (\$000): \$	879				

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1. Component NAVY	FY 2004 MILITARY CONSTRUCTION PROGRAM			2. Date 2/3/03	
3. Installation and Location/UIC:N09296 NAVAL AIR RESERVE NORTH ISLAND SAN DIEGO, CALIFORNIA			4. Project Title C-40 AIRCRAFT MAINTENANCE HANGAR		
5. Program Element 0505196N	6. Category Code 211.05	7. Project Number 737	8. Project Cost 15,973		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
C-40 AIRCRAFT MAINTENANCE HANGAR (210,015 SF)		m2	19,511	-	12,380
MAINTENANCE HANGER - TYPE II (HIGH BAY) (36,016 SF)		m2	3,346	2,477	(8,290)
AIRCRAFT PARKING APRON (165,000 SF)		m2	15,329	108	(1,670)
AIRCRAFT PARTS & SEAT STORAGE (8,999 SF)		m2	836	1,034	(860)
BUILT-IN EQUIPMENT		LS	-	-	(50)
SPECIAL COSTS		LS	-	-	(950)
INFORMATION SYSTEMS		LS	-	-	(170)
TECHNICAL OPERATING MANUALS		LS	-	-	(60)
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(330)
SUPPORTING FACILITIES		LS	-	-	1,480
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(270)
ELECTRICAL UTILITIES		LS	-	-	(240)
MECHANICAL UTILITIES		LS	-	-	(180)
PAVING AND SITE IMPROVEMENTS		LS	-	-	(360)
DEMOLITION		LS	-	-	(430)
SUBTOTAL		-	-	-	13,860
Contingency (5.0%)		-	-	-	690
TOTAL CONTRACT COST		-	-	-	14,550
Supervision Inspection & Overhead (6.0%)		-	-	-	870
SUBTOTAL		-	-	-	15,420
DESIGN BUILD DESIGN COST		LS	-	-	553
TOTAL REQUEST		-	-	-	15,973
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	-
10. Description of Proposed Construction					
<p>Steel-framed Aircraft Maintenance Hangar (modified Type II - High Bay, with overhead maintenance bay interior clear height of approximately 15.24 meters (50 feet)), Aircraft Parts and Seats Storage Facility, and Aircraft Parking Apron; other primary facility costs include special costs (sound attenuation for Squadron admin/crew and equipment areas, seismic construction, wash water collection, and additional hangar height</p>					
<i>(Continued On DD 1391C)</i>					

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<p>(...continued)</p> <p>requirement), telecommunications, built-in equipment (elevator), and anti-terrorism/force protection features. Supporting facilities include special construction features (city traffic mitigation), outside communication lines, electrical and mechanical utilities, paving and site improvements, demolition of the existing structurally inadequate parking apron. 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>11. Requirement: <u>19,511 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u></p> <p>PROJECT:</p> <p>This project constructs an Aircraft Maintenance Hangar (modified Type II / High Bay) to accommodate the new C-40 aircraft. (Current mission)</p> <p>REQUIREMENT:</p> <p>Adequate, efficiently configured Aircraft Maintenance Hangar (modified Type II - High Bay), with an overhead maintenance bay interior clear height of approximately 15.24 meters (50 feet), is required to support aircraft maintenance functions for the new C-40 aircraft.</p> <p>CURRENT SITUATION:</p> <p>The existing Aircraft Maintenance Hangar was built in the 1940's. The hangar interior area only allows access of the current C-9 aircraft with minimal interior clearance; the tail of a C-9 must be lowered to gain access to the hangar. The hangar will not physically accommodate the C-40 aircraft, whose wingspan and tail height exceed that of the C-9 by 20 feet and 14 feet, respectively. Fleet Logistics Support Squadron Five Seven (VR-57) at Naval Air Station, North Island, currently shares the facility with Fleet Logistics Support Squadron Three Zero (VRC-30), an active duty squadron. Expanding the existing facility to obtain proper height clearance is not economically feasible, and there is no other existing space aboard Naval Air Station North Island that can accommodate the requirement.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>If this project is not constructed, the mission performance of VR-57 will be significantly degraded. Aircraft maintenance operations will be hampered, affecting the readiness of the Squadron to respond to flight</p>		

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<p>(...continued)</p> <p>requirements. The existing hangar lacks sufficient space to adequately perform maintenance on C-40 aircraft, and cannot be economically renovated or modernized to satisfy the requirement.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 11/01</p> <p>(B) Date Design 35% Complete..... 08/03</p> <p>(C) Date Design Complete..... 03/04</p> <p>(D) Percent Complete As Of September 2002..... 2%</p> <p>(E) Percent Complete As Of January 2003..... 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 Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... 432</p> <p>(B) All Other Design Costs..... 144</p> <p>(C) Total..... 576</p> <p>(D) Contract..... 144</p> <p>(E) In-House..... 432</p> <p>(4) Contract Award..... 12/03</p> <p>(5) Construction Start..... 03/04</p> <p>(6) Construction Completion..... 09/05</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		

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3. Installation and Location/UIC:N09296 NAVAL AIR RESERVE NORTH ISLAND SAN DIEGO, CALIFORNIA		
4. Project Title C-40 AIRCRAFT MAINTENANCE HANGAR		7. Project Number 737
<p data-bbox="224 352 354 380"><i>(...continued)</i></p> <p data-bbox="185 386 496 413">JOINT USE CERTIFICATION:</p> <p data-bbox="230 428 1458 527">The Director of Naval Reserve certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reason for this recommendation is:</p> <p data-bbox="230 569 1458 667">The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That board determined that unilateral construction was the best alternative to support this mission.</p> <p data-bbox="230 716 1156 743">Activity POC: MR. JERRY PATNOAD Phone No: (504) 678-5072</p>		

1. Component NAVY	FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 2/3/03	
3. Installation and Location MARINE CORPS RESERVE TRAINING CENTER CAMP UPSHUR QUANTICO, VIRGINIA				4. Area Constr. Cost Index 0.98		
5. Frequency And Type Of Utilization Five days a week plus three drill weekends a month.						
6. Other Active/Guard/Reserve Installations Within 15 Miles Indian Head Naval Surface Warfare Center, Maryland Dahlgren Naval Surface Warfare Center, Virginia Fort Belvoir, Army Base, Virginia Alexandria Coast Guard, Virginia Davidson Aviation, Army Base, Virginia Fort AP Hill, Army Base, Virginia Det 1, Sup Co., Rations Co. 4th Sup Bn, Surg Co. WA, DC 4th Civil Affairs Grp; Counter Int'l/HUMINT, WA, DC Andrews AFB, MD HQ, HSS CO., Eng Spt Co, 4th Cmbt Eng Bn, Baltimore, MD Det 1, H & S Co. 4th LAR Bn, Ft. Detrick, MD						
7. Projects Requested In This Program						
Category <u>Code</u>		<u>Project Title</u>		<u>Scope</u>	Cost <u>(\$000)</u>	Design Status <u>Start</u> <u>Complete</u>
171.15		RESERVE CENTER (43,777 SF)		4,067 m2	9,497	11/01 01/04
8. State Reserve Forces Facilities Board Recommendation Facilities identified in item 7 have been examined by the State Forces Facilities Board for unilateral use. The Board recommends approval for unilateral construction.						
					02APR2002 <i>(Date)</i>	
9. Land Acquisition Required NONE						
					N/A <i>(Number Of Acres)</i>	
10. Projects Planned In Next Four Years						
<u>Project No</u>		<u>Title</u>		<u>PY</u>	<u>Scope</u>	Cost <u>(\$000)</u>
NONE		R&M Unfunded Requirement (\$000): \$		3,500		

1. Component NAVY	FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 2/3/03																																						
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11. Personnel Strength As Of 05 May 2002 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="4" style="text-align: center;">Permanent</th> <th colspan="4" style="text-align: center;">Guard/Reserve</th> </tr> <tr> <th style="text-align: center;">Total</th> <th style="text-align: center;">Officer</th> <th style="text-align: center;">Enlisted</th> <th style="text-align: center;">Civilian</th> <th style="text-align: center;">Total</th> <th style="text-align: center;">Officer</th> <th style="text-align: center;">Enlisted</th> <th style="text-align: center;">Civilian</th> </tr> </thead> <tbody> <tr> <td>Authorized</td> <td style="text-align: center;">23</td> <td style="text-align: center;">3</td> <td style="text-align: center;">21</td> <td style="text-align: center;">0</td> <td style="text-align: center;">210</td> <td style="text-align: center;">13</td> <td style="text-align: center;">197</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Actual</td> <td style="text-align: center;">25</td> <td style="text-align: center;">3</td> <td style="text-align: center;">23</td> <td style="text-align: center;">0</td> <td style="text-align: center;">220</td> <td style="text-align: center;">13</td> <td style="text-align: center;">207</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>										Permanent				Guard/Reserve				Total	Officer	Enlisted	Civilian	Total	Officer	Enlisted	Civilian	Authorized	23	3	21	0	210	13	197	0	Actual	25	3	23	0	220	13	207	0
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1. Component NAVY	FY 2004 MILITARY CONSTRUCTION PROGRAM			2. Date 2/3/03	
3. Installation and Location/UIC: M47325 MARINE CORPS RESERVE TRAINING CENTER CAMP UPSHUR QUANTICO, VIRGINIA			4. Project Title MARINE CORPS RESERVE TRAINING CENTER		
5. Program Element 0206496M	6. Category Code 171.15	7. Project Number 518	8. Project Cost 9,497		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
MARINE CORPS RESERVE TRAINING CENTER (43,777 SF)		m2	4,067	-	6,270
RESERVE TRAINING BUILDING (38,169 SF)		m2	3,546	1,245	(4,410)
VEHICLE MAINTENANCE FACILITY (5,608 SF)		m2	521	1,802	(940)
BUILT-IN EQUIPMENT		LS	-	-	(620)
TECHNICAL OPERATING MANUALS		LS	-	-	(60)
INFORMATION SYSTEMS		LS	-	-	(240)
SUPPORTING FACILITIES		LS	-	-	1,960
ELECTRICAL UTILITIES		LS	-	-	(200)
MECHANICAL UTILITIES		LS	-	-	(140)
PAVING AND SITE IMPROVEMENT		LS	-	-	(1,060)
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(200)
DEMOLITION		LS	-	-	(200)
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(160)
SUBTOTAL		-	-	-	8,230
Contingency (5.0%)		-	-	-	410
TOTAL CONTRACT COST		-	-	-	8,640
Supervision Inspection & Overhead (6.0%)		-	-	-	520
SUBTOTAL		-	-	-	9,160
DESIGN BUILD DESIGN COST		LS	-	-	337
TOTAL REQUEST		-	-	-	9,497
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	-
10. Description of Proposed Construction					
<p>Project will construct a Reserve Training Center and Vehicle Maintenance Center with structural steel frame, brick veneer, sloped metal roof system, reinforced concrete slab-on-grade, and includes heating, ventilation, air conditioning (HVAC), electrical and fire protection systems, utilities, Anti-Terrorism/Force Protection, paving and site improvements, perimeter fence, and landscaping. Buildings 26145, 26146 and 26148 will be demolished. Built-in equipment includes an overhead crane, energy monitoring and control system, lockers, lube station, compressed air system, and a bay exhaust system. Special construction</p>					
<i>(Continued On DD 1391C)</i>					

1. Component NAVY	FY 2004 MILITARY CONSTRUCTION PROGRAM	2. Date 2/3/03
3. Installation and Location/UIC: M47325 MARINE CORPS RESERVE TRAINING CENTER CAMP UPSHUR QUANTICO, VIRGINIA		
4. Project Title MARINE CORPS RESERVE TRAINING CENTER		7. Project Number 518
<p>(...continued)</p> <p>feature includes pile foundation. The project also constructs a combat vehicle maintenance facility, an armory, tactical vehicle parking, supply storage, and required support spaces with structural steel frame, brick veneer, sloped metal roof system, reinforced concrete slab-on-grade, pile foundation, HVAC, electrical and fire protection. Sustainable principles will be included into the design, development, and construction of the project in accordance with Executive Order 13123 and other laws and executive orders.</p>		
11. Requirement: <u>4,067 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u>		
<p>PROJECT:</p> <p>Construct a Marine Corps Reserve Training Center and Vehicle Maintenance Facility at Camp Upshur, Marine Corps Base (MCB) Quantico, VA for Company D, 4th Light Armored Reconnaissance (LAR) Battalion, 4th Marine Division, and the Counter Intelligence/Human Intelligence Team (CIT). (Current mission)</p> <p>REQUIREMENT:</p> <p>Adequate facilities are required to support the training, recruiting, administration and maintenance of a Marine Corps Reserve LAR company and its Light Assault Vehicles (LAR), as well as other vehicles and organic equipment, and CIT and its equipment. Parking and maintenance capability are also required.</p> <p>CURRENT SITUATION:</p> <p>D Company, 4th LAR Battalion occupies WWII Quonset huts (Q-huts) at Camp Upshur aboard MCB Quantico, Virginia. These aged facilities are inadequate and inefficient for training and supporting on-board reservists. Existing facilities are deteriorated beyond the parameters of cost effective renovation and are beginning to adversely affect the unit's mission accomplishment. The reservists' mission is being compromised due to the Marines spending much of their valuable training time dealing with miscellaneous maintenance problems instead of training. For example, the power lines have poor insulation, and, during times of high humidity, the lights and phones regularly go out of service. When it rains, many buildings get flooded. The metal Q-Huts are very rusted, and Marines spend time fixing rusty areas in order to avoid rain leaking into the building. In addition to this, a company of reserve combat engineers has staged their equipment at Camp Upshur and regularly trains at the site.</p>		

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<p>(...continued)</p> <p>Also, the Counter Intelligence/Human Intelligence Team, presently located in closet-sized spaces aboard Anacostia Naval Base is relocating to Camp Upshur, in order to enhance its training environment.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Company D, 4th LAR will continue to train aboard MCB Quantico, but will be forced to maintain the LAVs under austere conditions in inadequate facilities, further degrading operational readiness and combat capabilities.</p>																																
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table border="0"> <tr><td>(A) Date Design Started.....</td><td>11/01</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>04/03</td></tr> <tr><td>(C) Date Design Complete.....</td><td>01/04</td></tr> <tr><td>(D) Percent Complete As Of September 2002.....</td><td>2%</td></tr> <tr><td>(E) Percent Complete As Of January 2003.....</td><td>2%</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 border="0"> <tr><td>(A) Standard or Definitive Design:</td><td>No</td></tr> <tr><td>(B) Where Design Was Most Recently Used:</td><td>N/A</td></tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications.....</td><td>256</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>86</td></tr> <tr><td>(C) Total.....</td><td>342</td></tr> <tr><td>(D) Contract.....</td><td>86</td></tr> <tr><td>(E) In-House.....</td><td>256</td></tr> </table> <p>(4) Contract Award..... 11/03</p> <p>(5) Construction Start..... 01/04</p>			(A) Date Design Started.....	11/01	(B) Date Design 35% Complete.....	04/03	(C) Date Design Complete.....	01/04	(D) Percent Complete As Of September 2002.....	2%	(E) Percent Complete As Of January 2003.....	2%	(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 Most Recently Used:	N/A	(A) Production of Plans and Specifications.....	256	(B) All Other Design Costs.....	86	(C) Total.....	342	(D) Contract.....	86	(E) In-House.....	256
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4. Project Title MARINE CORPS RESERVE TRAINING CENTER		7. Project Number 518
<p>(...continued)</p> <p>(6) Construction Completion..... 07/05</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>JOINT USE CERTIFICATION:</p> <p>The Dir. Land Use & Military Construction Branch, Installations & Logistics Dept., HQ, Marine Corps certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reason for this recommendation is:</p> <p>The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That board determined that unilateral construction was the best alternative to support this mission.</p> <p>Activity POC: RON SHATZ Phone No: 610-595-0553</p>		

1. Component NAVY	FY 2004 MILITARY CONSTRUCTION PROGRAM			2. Date 2/3/03	
3. Installation and Location/UIC: N64480 VARIOUS LOCATIONS			4. Project Title PLANNING AND DESIGN		
5. Program Element 0505096N	6. Category Code 010.00	7. Project Number 504	8. Project Cost 2,562		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PLANNING AND DESIGN		LS	-	-	2,560
SUBTOTAL		-	-	-	2,560
Contingency (0.0%)		-	-	-	-
TOTAL CONTRACT COST		-	-	-	2,560
Supervision Inspection & Overhead (0.0%)		-	-	-	-
SUBTOTAL		-	-	-	2,560
ROUNDING ADJUSTMENT		LS	-	-	2
TOTAL REQUEST		-	-	-	2,562
EQUIPMENT FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	-
10. Description of Proposed Construction					
<p>Funds to be utilized under Title 10 USC 18233(e) for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.</p>					
11. Requirement: <u>LS</u> Adequate: <u>LS</u> Substandard: <u>LS</u>					
PROJECT:					
<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. (Current mission)</p>					
REQUIREMENT:					
CURRENT SITUATION:					
<i>(Continued On DD 1391C)</i>					

1. Component NAVY	FY 2004 MILITARY CONSTRUCTION PROGRAM	2. Date 2/3/03
3. Installation and Location/UIC:N64480 VARIOUS LOCATIONS		
4. Project Title PLANNING AND DESIGN		7. Project Number 504
<p>(...continued) IMPACT IF NOT PROVIDED:</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... N/A</p> <p>(B) Date Design 35% Complete..... N/A</p> <p>(C) Date Design Complete..... N/A</p> <p>(D) Percent Complete As Of September 2002..... 0%</p> <p>(E) Percent Complete As Of January 2003..... 0%</p> <p>(F) Type of Design Contract.....</p> <p>(G) Parametric Estimate used to develop cost..... N/A</p> <p>(H) Energy study/life-cycle analysis performed..... N/A</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: No</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... 0</p> <p>(B) All Other Design Costs..... 0</p> <p>(C) Total..... 0</p> <p>(D) Contract..... 0</p> <p>(E) In-House..... 0</p> <p>(4) Contract Award..... N/A</p> <p>(5) Construction Start..... N/A</p> <p>(6) Construction Completion..... N/A</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Activity POC: CDR ROBERT MCLEAN Phone No: 703-601-1616</p>		

