

Department of the Navy

Fiscal Year (FY) 2006 / FY 2007

Budget Estimates

FY 2006 Program



MILITARY CONSTRUCTION  
NAVAL AND MARINE CORPS RESERVE  
PROGRAM

JUSTIFICATION DATA  
Submitted to Congress  
February 2005



Department of the Navy  
 FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
 Summary of Locations

<u>State/Country</u>	Auth of Approp	Appropriation
<u>Inside The United States</u>	Request	Request
ALABAMA	7,463	7,463
NEW YORK	19,970	19,970
OREGON	6,132	6,132
SOUTH CAROLINA	6,424	6,424
VIRGINIA	2,259	2,259
Subtotal	42,248	42,248
<u>Various Locations</u>		
Various Locations	2,978	2,978
Subtotal	2,978	2,978
Total - FY 2006 Military Construction Program	45,226	45,226

Department of the Navy  
FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
Summary of Locations

State/Country

Inside The United States

Auth of Approp    Appropriation  
Request            Request

Department of the Navy  
 FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
 Index of Locations for Navy and Marine Corps

State/Country	Proj No.	Location	Auth of Approp Request	Appropriation Request	Mission	Page No.
<u>Inside the United States</u>						
ALABAMA		INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, NAVMARCORCRUITCEN				
		<u>MOBILE, ALABAMA</u>				
	032	MARINE CORPS RESERVE CENTER	7,463	7,463	Current	3
		Subtotal	7,463	7,463		
		Total - ALABAMA	7,463	7,463		
NEW YORK		NAVAL AND MARINE CORPS RESERVE READINESS CENTER				
		<u>ALBANY, NEW YORK</u>				
	587	JOINT RESERVE CENTER	19,970	19,970	Current	9
		Subtotal	19,970	19,970		
		Total - NEW YORK	19,970	19,970		
OREGON		NAVAL AND MARINE CORPS RESERVE CENTER				
		<u>EUGENE, OREGON</u>				
	172	ARMED FORCES RESERVE CENTER	6,132	6,132	Current	15
		Subtotal	6,132	6,132		
		Total - OREGON	6,132	6,132		
SOUTH CAROLINA		MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPTBN 4TH FSSG, US NAVAL BASE				
		<u>CHARLESTON, SOUTH CAROLINA</u>				
	195	MARINE CORPS RESERVE TRAINING CENTER	6,424	6,424	Current	21
		Subtotal	6,424	6,424		
		Total - SOUTH CAROLINA	6,424	6,424		
VIRGINIA		NAVAL AIR STATION OCEANA				
		<u>VIRGINIA BEACH, VIRGINIA</u>				
	827	C-40 HANGAR MODS	2,259	2,259	New	27
		Subtotal	2,259	2,259		
		Total - VIRGINIA	2,259	2,259		
		Total - Inside The United States	42,248	42,248		
		<u>Various Locations</u>				
	506	PLANNING AND DESIGN	2,978	2,978	Current	7
		Total - Various Locations	2,978	2,978		

Department of the Navy  
 FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
 Index of Locations for Navy and Marine Corps

State/Country	Proj No.	Location	Auth of Approp Request	Appropriation Request	Mission	Page No.
			Total - FY 2006 Military Construction Program	45,226		
			Grand Total	45,226		

Department of the Navy  
 FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
 Index of Locations for Navy

State/Country	Proj No.	Location	Auth of Approp Request	Appropriation Request	Mission	Page No.
<u>Inside the United States</u>						
NEW YORK		NAVAL AND MARINE CORPS RESERVE READINESS CENTER <u>ALBANY, NEW YORK</u>				
	587	JOINT RESERVE CENTER	19,970	19,970	Current	9
		Subtotal	19,970	19,970		
		Total - NEW YORK	19,970	19,970		
OREGON		NAVAL AND MARINE CORPS RESERVE CENTER <u>EUGENE, OREGON</u>				
	172	ARMED FORCES RESERVE CENTER	6,132	6,132	Current	15
		Subtotal	6,132	6,132		
		Total - OREGON	6,132	6,132		
VIRGINIA		NAVAL AIR STATION OCEANA <u>VIRGINIA BEACH, VIRGINIA</u>				
	827	C-40 HANGAR MODS	2,259	2,259	New	27
		Subtotal	2,259	2,259		
		Total - VIRGINIA	2,259	2,259		
		Total - Inside The United States	28,361	28,361		
<u>Various Locations</u>						
	506	PLANNING AND DESIGN	2,978	2,978	Current	7
		Total - Various Locations	2,978	2,978		

Department of the Navy  
FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
Index of Locations for Navy

State/Country	Proj No.	Location	Auth of Approp Request	Appropriation Request	Mission	Page No.
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Department of the Navy  
 FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
 Index of Locations for Marines

State/Country	Proj No.	Location	Auth of Approp Request	Appropriation Request	Mission	Page No.
<u>Inside the United States</u>						
ALABAMA						
		INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, NAVMARCORCRUITCEN				
		MOBILE, ALABAMA				
	032	MARINE CORPS RESERVE CENTER	7,463	7,463	Current	3
		Subtotal	7,463	7,463		
		Total - ALABAMA	7,463	7,463		
SOUTH CAROLINA						
		MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPTBN 4TH FSSG, US NAVAL BASE				
		CHARLESTON, SOUTH CAROLINA				
	195	MARINE CORPS RESERVE TRAINING CENTER	6,424	6,424	Current	21
		Subtotal	6,424	6,424		
		Total - SOUTH CAROLINA	6,424	6,424		
		Total - Inside The United States	13,887	13,887		

Department of the Navy  
FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
Index of Locations for Marines

State/Country	Proj No.	Location	Auth of Approp Request	Appropriation Request	Mission	Page No.
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Department of the Navy  
 FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
 Mission Status Index

Installation/Location	Proj No.	Project Title	Cost (\$000)	Mission Status
<u>Inside the United States</u>				
<u>ALABAMA</u>				
INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, NAVMARCORCRUITCEN MOBILE, ALABAMA	032	MARINE CORPS RESERVE CENTER	7,463	Current
<u>NEW YORK</u>				
NAVAL AND MARINE CORPS RESERVE READINESS CENTER ALBANY, NEW YORK	587	JOINT RESERVE CENTER	19,970	Current
<u>OREGON</u>				
NAVAL AND MARINE CORPS RESERVE CENTER EUGENE, OREGON	172	ARMED FORCES RESERVE CENTER	6,132	Current
<u>SOUTH CAROLINA</u>				
MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPTBN 4TH FSSG, US NAVAL BASE CHARLESTON, SOUTH CAROLINA	195	MARINE CORPS RESERVE TRAINING CENTER	6,424	Current
<u>VIRGINIA</u>				
NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA	827	C-40 HANGAR MODS	2,259	New
<u>Various Locations</u>				
Various Locations				
Various Locations	506	PLANNING AND DESIGN	2,978	Current

Department of the Navy  
FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
Mission Status Index

Installation/Location	Proj No.	Project Title	Cost (\$000)	Mission Status
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Department of the Navy  
 FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
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DD1390

PageNo.

Installation	Location	PageNo.
	<u>A</u>	
NAVAL AND MARINE CORPS RESERVE READINESS CENTER	ALBANY, NEW YORK	9
	<u>C</u>	
MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPTBN 4TH FSSG, US NAVAL BASE	CHARLESTON, SOUTH CAROLINA	21
	<u>E</u>	
NAVAL AND MARINE CORPS RESERVE CENTER	EUGENE, OREGON	15
	<u>M</u>	
INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, NAVMARCORCRUITCEN	MOBILE, ALABAMA	3
	<u>V</u>	
NAVAL AIR STATION OCEANA	VIRGINIA BEACH, VIRGINIA	27
	<u>W</u>	
PLANNING/DESIGN VARIOUS LOCATIONS	WASHINGTON, DISTRICT OF COLUMBIA	7

Department of the Navy  
FY 2006 Military Construction, Naval and Marine Corps Reserve Program  
Installation Index

APPROPRIATION  
MILITARY CONSTRUCTION, NAVAL AND MARINE CORPS RESERVE

Department of the Navy  
Annual Budget Estimates

2006  
Budget

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SECTION 1 - APPROPRIATION LANGUAGE

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For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the reserve components of the Navy and Marine Corps as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorization Acts, [\$48,596,000] \$45,226,000 to remain available until September 30, [2009] 2010.

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SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

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1. Deletion of FY 2005 appropriations shown in brackets.



DEPARTMENT OF THE NAVY  
MILITARY CONSTRUCTION, NAVAL AND MARINE CORPS RESERVE

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.

DEPARTMENT OF THE NAVY  
MILITARY CONSTRUCTION, NAVAL AND MARINE CORPS RESERVE

SPECIAL PROGRAM CONSIDERATIONS

CONSTRUCTION CRITERIA MANUAL:

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

RESERVE MANPOWER POTENTIAL:

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having reserve flying /non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for futures activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorization strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Department of the Navy  
FY 2006 Military Construction, Naval and Marine Corps Reserve Program

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1.Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2.Date 08 FEB 2005															
3.Installation and Location: M45369 INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE I MOBILE, ALABAMA		4.Area Constr. Cost Index .85															
5. Frequency And Type Of Utilization Five days a week, plus one weekend a month.																	
6. Other Active/Guard/Reserve Installations Within 15 Miles Brookley Field US Coast Guard Base, Mobile, AL Aviation Training Center U.S. Coast Guard, Mobile, AL 690th Chemical Company, Alabama National Guard, Mobile, AL																	
7. Projects Requested In This Program																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align:left;"><u>Category</u></th> <th style="text-align:left;"><u>Project Title</u></th> <th style="text-align:left;"><u>Scope</u></th> <th style="text-align:right;"><u>Cost</u> (\$000)</th> <th style="text-align:left;"><u>Design Status</u></th> </tr> <tr> <th style="text-align:left;"><u>Code</u></th> <th style="text-align:left;"><u>Project Title</u></th> <th style="text-align:left;"><u>Scope</u></th> <th style="text-align:right;"><u>(\$000)</u></th> <th style="text-align:left;"><u>Start</u>    <u>Complete</u></th> </tr> </thead> <tbody> <tr> <td>17115</td> <td>MARINE CORP RESERVE CENTER</td> <td>5200 m2</td> <td style="text-align:right;">7,463</td> <td>12/2003    06/2005</td> </tr> </tbody> </table>			<u>Category</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost</u> (\$000)	<u>Design Status</u>	<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>(\$000)</u>	<u>Start</u> <u>Complete</u>	17115	MARINE CORP RESERVE CENTER	5200 m2	7,463	12/2003    06/2005
<u>Category</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost</u> (\$000)	<u>Design Status</u>													
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>(\$000)</u>	<u>Start</u> <u>Complete</u>													
17115	MARINE CORP RESERVE CENTER	5200 m2	7,463	12/2003    06/2005													
8. State Reserve Forces Facilities Board Recommendation																	
The state Joint Reserve Component Facilities Board has examined the installation identified in item 6 for joint use/expansion. The Board recommended approval of this joint project.		26 Jun 2003 <hr style="width:100px; margin:0 auto;"/> (Date)															
9. Land Acquisition Required																	
N/A																	
(Number of Acres)																	
10. Projects Planned In Next Four Years																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align:left;"><u>Project No</u></th> <th style="text-align:left;"><u>Title</u></th> <th style="text-align:left;"><u>PY</u></th> <th style="text-align:left;"><u>Scope</u></th> <th style="text-align:right;"><u>Cost</u> (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="text-align:center;">None</td> </tr> </tbody> </table>			<u>Project No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u> (\$000)	None									
<u>Project No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u> (\$000)													
None																	
R&M Unfunded Requirement (\$000): \$																	
11. Personnel Strength As Of 30-SEP-03																	
	Permanent				Guard/Reserve												
	Total	Officer	Enlisted	Civilian	Total	Officer	Enlisted	Civilian									
Authorized	43	1	42	0	207	17	190	0									
Actual	46	1	45	0	182	16	166	0									
12. Reserve Unit Data																	
	Strength																
Unit Designation	Authorized	Actual															

1. Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>		2. Date 08 FEB 2005
3. Installation and Location: M45369 INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE I MOBILE, ALABAMA		4. Area Constr. Cost Index .85	
I & I Staff/ Site Support Mobile, AL 3rd Force Reconnaissance Company SCAMP		43 171 36	46 141 41
13. Major Equipment and Aircraft			
Type 5 Ton HMMWV Forklift 20' Mobile shelter 41' safety Boat 22' RIBS	Authorized 3 14 1 1 1 3	Actual 3 12 1 1 1 3	
14. Outstanding Pollution and Safety Deficiencies (\$000):			
a. Pollution Abatement (*): \$0			
b. Occupational Safety and Health (OSH) (#): \$0			

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>		2.Date 08 FEB 2005
3.Installation and Location/UIC: M45369 INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, MOBILE, ALABAMA		4.Project Title MARINE CORPS RESERVE CENTER	
5.Program Element 0515096M	6.Category Code 17115	7.Project Number P032	8.Project Cost (\$000) Auth 8,163 Approp 7,463 Auth for Approp 7,463

**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
MARINE CORPS RESERVE CENTER (55,972 SF)	m2	5,200		7010
RESERVE TRAINING CENTER (23,282 SF)	m2	2,163	1,332.47	(2880)
USMC SHOP (30,085 SF)	m2	2,795	1,112.04	(3110)
VEHICLE MAINTENANCE FACILITY (2,605 SF)	m2	242	2,528.27	(610)
TECHNICAL OPERATING MANUALS	LS			(60)
ANTI-TERRORISM/FORCE PROTECTION	LS			(350)
SUPPORTING FACILITIES				340
ELECTRICAL UTILITIES	LS			(20)
MECHANICAL UTILITIES	LS			(80)
PAVING AND SITE IMPROVEMENTS	LS			(240)
SUBTOTAL				7350
CONTINGENCY (5%)				370
TOTAL CONTRACT COST				7720
SIOH (5.7%)				440
SUBTOTAL				8160
FINANCED FROM PRIOR YEARS	LS			-700
TOTAL REQUEST ROUNDED				7460
TOTAL REQUEST				7463

**10. Description of Proposed Construction**

Multi-story steel framed structure with concrete foundation, concrete floor, masonry walls, sloped metal roofing, fire protection system, heating, ventilation, and air conditioning systems, and electrical and mechanical utilities. It includes an adjacent parachute drying tower, scuba/dive locker, oxygen-free maintenance locker and rappelling tower. The Vehicle Maintenance Facility will be a single-story steel framed structure with concrete foundation, concrete floor, masonry walls, sloped metal roofing, fire protection system, high bay compartments, tool room, parts room, one office with air conditioning, a storage area, heating, ventilation and electrical and mechanical utilities. Anti-Terrorism Force Protection(AT/FP) includes reinforced wall structure, window glazing, and other associated construction costs. Electrical Utilities include exterior lighting, and an emergency generator pad. Mechanical Utilities include wash platform and pad, oil separator, and fuel dispensing system. Paving and Site Improvement includes grading, soil preparation, landscaping, sidewalks, and parking lots. All 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. Construction will also include security lighting and perimeter fencing in accordance with all applicable DOD Anti-terrorism/Force Protection guidance for primary gathering facilities.

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>			2.Date 08 FEB 2005
3.Installation and Location/UIC: M45369 INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, MOBILE, ALABAMA		4.Project Title MARINE CORPS RESERVE CENTER		
5.Program Element 0515096M	6.Category Code 17115	7.Project Number P032	8.Project Cost (\$000) Auth 8,163 Approp 7,463 Auth for Approp 7,463	
11.Requirement: <u>5200m2</u> <b>Adequate:</b> <u>m2</u> <b>Substandard:</b> <u>4100m2</u>				
<b>PROJECT:</b> In conjunction with the Alabama National Guard, this project constructs the Marine Corps Reserve portion of a joint Reserve Training Center, a Vehicle Maintenance Facility, and Parachute Loft at Fort Whiting in Mobile, AL for the 3rd Force Reconnaissance and 4th Scamp. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> This project was necessitated due to the dilapidated state of current facilities and to meet AT/FP standards for a primary gathering facility.				
<b>CURRENT SITUATION:</b> The Reserve Training Center (RTC) in Mobile is a 50 year old, WWII era structure. It is dilapidated, inadequate in size, lighting, and environmental controls, making conditions unsafe and detrimental to efficient training. These conditions include: an electrical system, and particularly the wiring, that does not meet current code standards and regulations. This problem has resulted in dim lighting conditions not conducive for riggers working on life support equipment and electrical shortages causing fires in oxygen free areas. The building's oxygen certification has previously been suspended for a three month period because of these inadequacies. The HVAC system is antiquated, providing poor ventilation and limited climate control. This is noted in the fact that the A/C unit is inoperable on many occasions, forcing personnel to use low wattage window-units and performing climate-controlled maintenance in make-shift shelters. This is not conducive in a tropical, humid climate. The Vehicle Maintenance Facility (VMF) is likewise dilapidated and the parking area requires resurfacing in order to meet Federal environmental standards. Moreover, the motor vehicle wash racks do not have an oil/water separator and there is no climate controlled space available for boat repair and maintenance. Additionally, all the supplemental supply, hazmat, armory, and storage areas are deficient in size relative to what the unit rates according to the P-80. Lastly, Anti-Terrorism/Force Protection (AT/FP) measures can not be met due to standoff distance from the public road way. AT/FP measures are met in an adhoc manner as the site was built sub-standard for present day requirements. Construction of an RTC and VMF at Fort Whiting in Mobile, AL alleviates these issues and provides the unit with a modern, fully configured facility.				
<b>IMPACT IF NOT PROVIDED:</b> The ability of the units to adequately train and retain reservists will continue to be adversely impacted by the existing conditions under which operations are currently conducted. The building's dilapidated state will continue to deteriorate, requiring				

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>		2.Date 08 FEB 2005																																
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5.Program Element 0515096M	6.Category Code 17115	7.Project Number P032	8.Project Cost (\$000) Auth 8,163 Approp 7,463 Auth for Approp 7,463																																
exorbitant repair costs, while failing to meet AT/FP standards.																																			
<p><b>12.Supplemental Data:</b></p> <p>A. Estimated Design</p> <p>1. Status:</p> <table border="0"> <tr> <td>(A) Date Design or Parametric Cost Estimate Started</td> <td>122003</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate Complete</td> <td>012005</td> </tr> <tr> <td>(C) Date Design Completed</td> <td>062005</td> </tr> <tr> <td>(D) Percent Completed as of SEPTEMBER 2004</td> <td>3%</td> </tr> <tr> <td>(E) Percent Completed as of JANUARY 2005</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>No</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 Previously Used:</td> <td></td> </tr> </table> <p>3. Total Cost (C) = (A) + (B) = (D) + (E) :</p> <table border="0"> <tr> <td>(A) Production of Plans and Specifications</td> <td>\$584</td> </tr> <tr> <td>(B) All other Design Costs</td> <td>\$438</td> </tr> <tr> <td>(C) Total</td> <td>\$146</td> </tr> <tr> <td>(D) Contract</td> <td>\$584</td> </tr> <tr> <td>(E) In-House</td> <td>\$365</td> </tr> <tr> <td></td> <td>\$219</td> </tr> </table> <p>4. Contract Award 122005</p> <p>5. Construction Start 122005</p> <p>6. Construction Complete 062007</p> <p>B. Equipment associated with this project which will be provided from other appropriations: None</p> <p>JOINT USE CERTIFICATION: The Director Land Use and Military Construction Branch, Installations and Logistics</p>				(A) Date Design or Parametric Cost Estimate Started	122003	(B) Date 35% Design or Parametric Cost Estimate Complete	012005	(C) Date Design Completed	062005	(D) Percent Completed as of SEPTEMBER 2004	3%	(E) Percent Completed as of JANUARY 2005	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	(A) Standard or Definitive Design:	No	(B) Where Design Was Previously Used:		(A) Production of Plans and Specifications	\$584	(B) All other Design Costs	\$438	(C) Total	\$146	(D) Contract	\$584	(E) In-House	\$365		\$219
(A) Date Design or Parametric Cost Estimate Started	122003																																		
(B) Date 35% Design or Parametric Cost Estimate Complete	012005																																		
(C) Date Design Completed	062005																																		
(D) Percent Completed as of SEPTEMBER 2004	3%																																		
(E) Percent Completed as of JANUARY 2005	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																																		
(A) Standard or Definitive Design:	No																																		
(B) Where Design Was Previously Used:																																			
(A) Production of Plans and Specifications	\$584																																		
(B) All other Design Costs	\$438																																		
(C) Total	\$146																																		
(D) Contract	\$584																																		
(E) In-House	\$365																																		
	\$219																																		



1. Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date 08 FEB 2005																																			
3. Installation and Location: N61861 NAVAL AND MARINE CORPS RESERVE READINESS CENTER ALBANY, NEW YORK		4. Area Constr. Cost Index 1.02																																			
5. Frequency And Type Of Utilization Five days a week plus three weekends per month.																																					
6. Other Active/Guard/Reserve Installations Within 15 Miles US Army Army National Guard Naval Support Unit, Saraatoga Springs, NY Air National Guard Base Stratton																																					
7. Projects Requested In This Program																																					
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	Permanent				Guard/Reserve																																
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Strength																																					

1. Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>		2. Date 08 FEB 2005
3. Installation and Location: N61861 NAVAL AND MARINE CORPS RESERVE READINESS CENTER ALBANY, NEW YORK		4. Area Constr. Cost Index 1.02	
Unit Designation	Authorized	Actual	
NR MOMAU 4	2	8	
NR 4MD 2/25F	12	7	
NR NPS TRNG UNIT 0110	0	7	
NMCB 27 DET 0627	1	95	
NR NSF NSU SARATOGA	1	44	
NR VOLTRAUNIT 0201	0	20	
NR COMSTRIKFLTLANT 102	16	35	
NR NDCL GREAT LAKES DET H	3	6	
NR NNMC BETH DET J	31	30	
NR VTU LAW 0203	0	2	
NR JMASTLANT DETACHMENT 102	1	17	
NRPHIB CB 2 DET 102	2	57	
NR NPS TRNG UNIT 0140	0	2	
NAVMOBCOMBAT 27 DET 0427	1	3	
NR COMNAVREG MIDLANT DET B	63	28	
NR VOLTRAUNIT 0209	0	6	
TOTAL	133	367	
13. Major Equipment and Aircraft			
Type	Authorized	Actual	
14. Outstanding Pollution and Safety Deficiencies (\$000):			
a. Pollution Abatement (*): \$0			
b. Occupational Safety and Health (OSH) (#): \$0			









1. Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>				2. Date 08 FEB 2005			
3. Installation and Location: N62298 NAVAL AND MARINE CORPS RESERVE CENTER EUGENE, OREGON				4. Area Constr. Cost Index 1.06				
5. Frequency And Type Of Utilization Five days a week, plus two weekends a month.								
6. Other Active/Guard/Reserve Installations Within 15 Miles Eugene Army National Guard								
7. Projects Requested In This Program								
<u>Category</u>		<u>Cost</u>		<u>Design Status</u>				
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>			
17115	ARMED FORCES RESERVE CENTER	5293 m2	6,132	12/2003	12/2005			
8. State Reserve Forces Facilities Board Recommendation								
The State Joint Reserve Component Facilities Board has examined the installation identified in item 6 for joint use/expansion. The board recommended approval of this joint project.				30 Jun 2003 (Date)				
9. Land Acquisition Required								
NO								
(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): \$								
11. Personnel Strength As Of 30-SEP-03								
	Permanent				Guard/Reserve			
	Total	Officer	Enlisted	Civilian	Total	Officer	Enlisted	Civilian
Authorized	10	1	9	0	163	12	151	0
Actual	10	1	9	0	175	12	163	0
12. Reserve Unit Data								
		Strength						
Unit Designation		Authorized			Actual			
NR Naval Comp Tel Area (NCTAMS) Det M		47			52			
NR Amphibious (Phib) CB 1 Det 122		48			43			

1. Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>		2. Date 08 FEB 2005
3. Installation and Location: N62298 NAVAL AND MARINE CORPS RESERVE CENTER EUGENE, OREGON		4. Area Constr. Cost Index 1.06	
TOTAL	133	367	
NR Naval Comp Tel Area (NCTAMS) Det M	47	52	
NR Amphibious (Phib) CB 1 Det 122	48	43	
NR NavHosp Bremerton Det N	29	32	
NR NMCB 18 Det 0718	19	30	
NR NRAC Unit 2212	10	18	
Marine Corps CO A/6th ESB	188	138	
13. Major Equipment and Aircraft			
Type	Authorized	Actual	
USMC (Wheeled)	24	24	
USMC (Tracked)	2	2	
14. Outstanding Pollution and Safety Deficiencies (\$000):			
a. Pollution Abatement (*): \$0			
b. Occupational Safety and Health (OSH) (#): \$0			

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>		2.Date 08 FEB 2005
3.Installation and Location/UIC: N62298 NAVAL AND MARINE CORPS RESERVE CENTER EUGENE, OREGON		4.Project Title ARMED FORCES RESERVE CENTER	
5.Program Element 0216496M	6.Category Code 17115	7.Project Number P172	8.Project Cost (\$000) Auth 9,732 Approp 6,132 Auth for Approp 6,132

**9.COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
ARMED FORCES RESERVE CENTER (56,973 SF)	m2	5,293		7510
GUARD BOOTH (129 SF)	m2	12	4,515.04	(50)
RESERVE TRAINING FACILITY (38,772 SF)	m2	3,602	1,485.23	(5350)
OPERATIONAL & EQUIPMENT STORAGE (14,585 SF)	m2	1,355	906.84	(1230)
CARPENTRY SHOP (1,001 SF)	m2	93	1,292.16	(120)
COMBAT VEHICLE MAINTENANCE FACILITY (2,486 SF)	m2	231	1,212.98	(280)
BUILT-IN EQUIPMENT	LS			(210)
TECHNICAL OPERATING MANUALS	LS			( )
INFORMATION SYSTEMS	LS			(150)
ANTI-TERRORISM/FORCE PROTECTION	LS			(120)
SPECIAL COSTS	LS			( )
SUPPORTING FACILITIES				950
ELECTRICAL UTILITIES	LS			(80)
DEMOLITION	LS			(610)
ANTI-TERRORISM/FORCE PROTECTION	LS			(260)
SUBTOTAL				8460
CONTINGENCY (5%)				420
TOTAL CONTRACT COST				8880
SIOH (5.7%)				510
SUBTOTAL				9390
DESIGN/BUILD - DESIGN COST				340
FINANCED FROM PRIOR YEARS	LS			-3600
TOTAL REQUEST ROUNDED				6130
TOTAL REQUEST				6132
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(490)

**10.Description of Proposed Construction**

Two-story building including spaces for administrative, training, recruiting, and storage functions with elevator. One-story Vehicle Maintenance Facility (Joint Use) including maintenance & lubrication bays, spaces for administrative, tool storage and spare parts storage. One-story Inorganic Equipment Storage Facility with a Carpentry Shop. The buildings shall have slab and footing foundations, structural steel frames with concrete masonry unit walls, standing seam metal roof, fire protection & fire alarm systems, mechanical and electrical, information systems. All administrative and classrooms spaces will be air conditioned. Site shall include parking area including stormwater runoff collection, sidewalks, area lighting, security fencing, and landscaping. Provide technical operating manuals. Built-in equipment include flexible

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>			2.Date 08 FEB 2005
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<p>partitions, computer projection &amp; screens, Navy Marine Corps Intranet (NMCI) Heating Ventillation Air Conditioning (HVAC) Equipment Costs, and an armory built-in storage component. Special costs include a seismic adjustment, Senitive Compartmented Information Facility (SCIF) security area, energy management controls, and a slope roof with metal framing.</p> <p>Demolish existing facility 2,418 m2 (26,029 SF). Record of existing facility includes the following: Building #1 1806 m2 (19440 SF) ; Building #2 348 m2 (3741 SF); Building #4 42 m2 (448 SF); and Building #6 223 m2 (2400 SF).</p> <p>Anti-Terrorism/Force Protection (AT/FP): The project will be provided with AT/FP and physical security in compliance with the current standard. It will also construct an entry approach and gates with a guard booth and hydraulic vehicle barriers/wedge stops.</p> <p>Sustainable design will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other directives. This project is in compliance with current seismic requirements.</p>				
<p><b>11.Requirement:</b>                    <u>4526m2</u>                    <b>Adequate:</b>                    <u>m2</u>                    <b>Substandard:</b>                    <u>m2</u></p> <p><b>PROJECT:</b> Construct a reserve center for training, administration, and recruiting of Naval and Marine Corps Reserve units and personnel. <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b> Adequate and efficiently configured facilities to support the training, administration, recruiting, equipment storage, vehicle maintenance and storage for the Naval and Marine Corps Reserve personnel in the Eugene and Central Oregon region.</p> <p><b>CURRENT SITUATION:</b> The existing facilities (Navy owned) are on leased land from the City of Eugene, Oregon (lease expires December 2005) and are inadequate in both size and physical condition. The main training facility is a wood-framed structure that was built in 1948, and all the ancillary buildings were constructed as semi-permanent structures. Maintenance and operating costs are high and continue to rise. Heating and air conditioning systems are not working properly. Lighting is poor, negatively impacting the training environment and the efficiency of administrative operations. The facilities contain encapsulated</p>				

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<p>asbestos and lead-based paint. The building used as a vehicle maintenance facility (VMF) does not conform with the safety codes for use as a VMF. The layouts of the buildings are wasteful in space usage, making some spaces and structures unusable. All of the facilities at Navy and Marine Corps Reserve Center Eugene are crammed onto 3.16 acres of land, although 8 acres are required. Current AT-FP requirements for stand-off are not being met.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The personnel that drill at the Navy and Marine Corps Reserve Center Eugene will continue to work in facilities that are aging and inadequate. They will not be effectively trained due to the facilities conditions, and the overall readiness of the Reservists will be reduced. Also negatively affects the personnel morale and recruiting in Eugene and Central Oregon.</p>																																							
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design</p> <p>1. Status:</p> <table border="0"> <tr><td>(A) Date Design or Parametric Cost Estimate Started</td><td>122003</td></tr> <tr><td>(B) Date 35% Design or Parametric Cost Estimate Complete</td><td>062005</td></tr> <tr><td>(C) Date Design Completed</td><td>122005</td></tr> <tr><td>(D) Percent Completed as of SEPTEMBER 2004</td><td>3%</td></tr> <tr><td>(E) Percent Completed as of JANUARY 2005</td><td>3%</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>No</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 Previously Used:</td><td>N/A</td></tr> </table> <p>3. Total Cost (C) = (A) + (B) = (D) + (E) :</p> <table border="0"> <tr><td>(A) Production of Plans and Specifications</td><td>\$374</td></tr> <tr><td>(B) All other Design Costs</td><td>\$280</td></tr> <tr><td>(C) Total</td><td>\$94</td></tr> <tr><td>(D) Contract</td><td>\$374</td></tr> <tr><td>(E) In-House</td><td>\$94</td></tr> </table> <p>4. Contract Award</p> <table border="0"><tr><td></td><td>112005</td></tr></table> <p>5. Construction Start</p> <table border="0"><tr><td></td><td>012006</td></tr></table> <p>6. Construction Complete</p> <table border="0"><tr><td></td><td>062007</td></tr></table>				(A) Date Design or Parametric Cost Estimate Started	122003	(B) Date 35% Design or Parametric Cost Estimate Complete	062005	(C) Date Design Completed	122005	(D) Percent Completed as of SEPTEMBER 2004	3%	(E) Percent Completed as of JANUARY 2005	3%	(F) Type of Design Contract	Design Build	(G) Parametric Estimate used to develop cost	Yes	(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	\$374	(B) All other Design Costs	\$280	(C) Total	\$94	(D) Contract	\$374	(E) In-House	\$94		112005		012006		062007
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5.Program Element 0216496M	6.Category Code 17115	7.Project Number P172	8.Project Cost (\$000) Auth 9,732 Approp 6,132 Auth for Approp 6,132																
B. Equipment associated with this project which will be provided from other appropriations:																			
<table border="0"> <tr> <td><u>Equipment</u></td> <td><u>Procuring</u></td> <td><u>Fiscal Year</u></td> <td><u>Cost</u></td> </tr> <tr> <td><u>Nomenclature</u></td> <td><u>Appropriation</u></td> <td><u>Appropriated</u></td> <td><u>(\$000)</u></td> </tr> <tr> <td>ARMORY EQUIPMENT</td> <td>OPN</td> <td>2006</td> <td>\$150</td> </tr> <tr> <td>PDE</td> <td>OPN</td> <td>2006</td> <td>\$339.5</td> </tr> </table>	<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>	<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>	ARMORY EQUIPMENT	OPN	2006	\$150	PDE	OPN	2006	\$339.5	<p>JOINT USE CERTIFICATION:</p> <p>The Director of Naval Reserve certifies that this project has been considered for joint use potential. Joint Use is recommended.</p> <p>Activity POC: LT Oscar Bernal</p> <p>Phone No: (619) 532-1854</p>		
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>																
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1. Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>				2. Date 08 FEB 2005																																			
3. Installation and Location: M67616 MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPT: CHARLESTON, SOUTH CAROLINA				4. Area Constr. Cost Index .92																																				
5. Frequency And Type Of Utilization Five days a week, plus two weekends a month.																																								
6. Other Active/Guard/Reserve Installations Within 15 Miles Naval Weapons Station, Goose Creek, SC Charleston Air Force Base, Charleston, SC Naval Reerve Center, Charleton, SC Army Reserve Training Center, Goose Creek, SC																																								
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	Permanent				Guard/Reserve																																			
	Total	Officer	Enlisted	Civilian	Total	Officer	Enlisted	Civilian																																
Authorized	9	1	8	0	118	8	110	0																																
Actual	9	1	8	0	125	6	119	0																																
12. Reserve Unit Data																																								
Strength																																								

1. Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date 08 FEB 2005
3. Installation and Location: M67616 MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPT: CHARLESTON, SOUTH CAROLINA		4. Area Constr. Cost Index .92
Unit Designation	Authorized	Actual
T/O 3599D I&I Staff/Site Support	9	9
T/O 3511D Detachment, H&S Company, 4th LSB	19	20
T/O 3541A Landing Support Company C, 4th LSB	68	72
T/O 3521D Detachment, Co, 4th LSB	27	29
Peacetime-Wartime Support Team	3	3
Assistant Battalion Chaplain, 4th LSB (East Coast)	1	1
13. Major Equipment and Aircraft		
Type	Authorized	Actual
14. Outstanding Pollution and Safety Deficiencies (\$000):  a. Pollution Abatement (*): \$0  b. Occupational Safety and Health (OSH) (#): \$0		









1. Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. Date 08 FEB 2005										
3. Installation and Location: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA			4. Area Constr. Cost Index .94											
5. Frequency And Type Of Utilization Five days a week, plus one weekend a month.														
6. Other Active/Guard/Reserve Installations Within 15 Miles Langely AFB FT Monreo Army Base Norfolk Naval Base Camp Elmore Marine Corps Base Little Creek Naval Base Portsmouth Naval Hospital Portsmouth Coast Guard Service Station Norfolk Naval Shipyard FT Story Army Base Navy Marine Corpss Reserve Center Dam Neck Naval Combat Traning Center Atlantic														
7. Projects Requested In This Program														
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Category</u></th> <th style="text-align: left;"><u>Project Title</u></th> <th style="text-align: left;"><u>Scope</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> <th style="text-align: left;"><u>Design Status</u> <u>Start</u>    <u>Complete</u></th> </tr> </thead> <tbody> <tr> <td>21105</td> <td>C-40 HANGAR MODS</td> <td>2 EA</td> <td>2,259</td> <td>12/2003    12/2005</td> </tr> </tbody> </table>					<u>Category</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost</u> <u>(\$000)</u>	<u>Design Status</u> <u>Start</u> <u>Complete</u>	21105	C-40 HANGAR MODS	2 EA	2,259	12/2003    12/2005
<u>Category</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost</u> <u>(\$000)</u>	<u>Design Status</u> <u>Start</u> <u>Complete</u>										
21105	C-40 HANGAR MODS	2 EA	2,259	12/2003    12/2005										
8. State Reserve Forces Facilities Board Recommendation  Oceana Naval Air Station approved the project since the project is inside the Naval Base. <span style="float: right;">24 Jun 2004 _____ (Date)</span>														
9. Land Acquisition Required  NO <span style="float: right;">_____ (Number of Acres)</span>														
10. Projects Planned In Next Four Years														
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Project No</u></th> <th style="text-align: left;"><u>Title</u></th> <th style="text-align: left;"><u>PY</u></th> <th style="text-align: left;"><u>Scope</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>R&amp;M Unfunded Requirement (\$000): \$</p>					<u>Project No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u> <u>(\$000)</u>		None			
<u>Project No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u> <u>(\$000)</u>										
	None													
11. Personnel Strength As Of 30-SEP-03														

1.Component NAVY	<b>FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION</b>						2.Date 08 FEB 2005	
3.Installation and Location: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA						4.Area Constr. Cost Index .94		
Authorized	Total	Permanent		Civilian	Total	Guard/Reserve		Civilian
Actual	114	Officer	Enlisted	0	193	Officer	Enlisted	
	116	12	102		138	35	158	0
		12	102	2		32	106	0
12. Reserve Unit Data								
				Strength				
Unit Designation				Authorized	Actual			
Fleet Logistics Support Squadron 56 (VR56)				308	254			
13. Major Equipment and Aircraft								
Type				Authorized	Actual			
C-9 Aircrafts				4	4			
C-40 Aircraft				4	0			
14. Outstanding Pollution and Safety Deficiencies (\$000):								
a. Pollution Abatement (*): \$0								
b. Occupational Safety and Health (OSH) (#): \$0								

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>			2.Date 08 FEB 2005
3.Installation and Location/UIC: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA		4.Project Title C-40 HANGAR MODS		
5.Program Element 0505196M	6.Category Code 21105	7.Project Number P827	8.Project Cost (\$000) 2,259	
<b>9.COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
C-40 HANGAR MODS	EA	2		1030
SLIDING HANGAR DOORS	EA	2	497,500	(1000)
TECHNICAL OPERATING MANUALS	LS			(30)
SUPPORTING FACILITIES				1010
STUCTURAL MODIFICATIONS	LS			(820)
MECHANICAL WORK	LS			(110)
ELECTRICAL WORK	LS			(80)
SUBTOTAL				2040
CONTINGENCY (5%)				100
TOTAL CONTRACT COST				2140
SIOH (5.7%)				120
SUBTOTAL				2260
TOTAL REQUEST ROUNDED				2260
TOTAL REQUEST				2259
<b>10.Description of Proposed Construction</b>				
<p>Modifies hangar 200 for C-40 aircraft. Construction includes removing the two sets of hangar doors in the northwest hangar bay (Bay A), providing tail cut-outs in the center portion steel framing above the doors, modifying the steel frame truss above the doors and providing two sets of new hangar bay doors. Also included are modifications to the corrugated metal fire curtains, the hangar bay lighting and radiant heating systems to provide proper clearance for the C-40 aircraft.</p>				
<b>11.Requirement:</b> <u>2EA</u> <b>Adequate:</b> <u>0EA</u> <b>Substandard:</b> <u>0EA</u>				
<b>PROJECT:</b>				
Modify hangar 200 to support the introduction of the C-40 aircraft into VR-56 squadron at Naval Air Station Oceana.				
<b>(New Mission)</b>				
<b>REQUIREMENT:</b>				
Modify the existing Hangar 200 at NAS Oceana, VA to fit C-40 aircrafts from VR-56 Squadron currently at Chambers Field Naval Station (NAVSTA) Norfolk. The C-40 aircrafts are scheduled to be received in late FY06-early FY07.				
<b>CURRENT SITUATION:</b>				
Currently, VR-56 Squadron occupies Hangar LP33 at the Naval Station (NAVSTA) Norfolk (Chambers Field). They are transitioning from C-9 aircraft to the larger C-40 aircraft. The C-40 aircraft will not physically fit into hangar LP33. It is too long for this hangar and its nose section will stick out when this plane is parked in the hangar. Any nose section maintenance will be exposed to the weather and elements if hangar LP-33 use is continued. A study was conducted in 2003 to determine the scope of work required to				

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>			2.Date 08 FEB 2005
3.Installation and Location/UIC: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA		4.Project Title C-40 HANGAR MODS		
5.Program Element 0505196M	6.Category Code 21105	7.Project Number P827	8.Project Cost (\$000) 2,259	
<p>renovate hangar LP-33 for the C-40 aircraft. This study recommended \$6,500,000 in modifications (raising the roof to accommodate the C-40 tail height).</p> <p>It is proposed to move VR-56 to NAS Oceana. The VR-56 squadron and its C-40 aircraft will fit in existing hangar 200 with modifications. Modifications to the hangar doors, fire curtains, heating and lighting will be required to fit the C-40 aircraft and its high tail in the hangar.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The impact of not providing this project is the unacceptable situation of VR-56 squadron having new C-40 aircraft without a fully functional hangar. Delaying this project may result in the delayed introduction on new (required) capabilities to the Fleet. Inadequate hangar space will result in maintenance and training delays and a reduction on available aircraft, seriously compromising the squadrons ability to execute their missions. Quality of life and morale would also suffer.</p>				
<b>12.Supplemental Data:</b>				
A. Estimated Design				
1. Status:				
(A) Date Design or Parametric Cost Estimate Started				122003
(B) Date 35% Design or Parametric Cost Estimate Complete				012005
(C) Date Design Completed				122005
(D) Percent Completed as of SEPTEMBER 2004				3%
(E) Percent Completed as of JANUARY 2005				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:				N/A
3. Total Cost (C) = (A) + (B) + (D) + (E) :				\$160
(A) Production of Plans and Specifications				\$120
(B) All other Design Costs				\$40
(C) Total				\$160
(D) Contract				\$100
(E) In-House				\$60
4. Contract Award				112005
5. Construction Start				012006
6. Construction Complete				062007

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>		2.Date 08 FEB 2005
3.Installation and Location/UIC: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA		4.Project Title C-40 HANGAR MODS	
5.Program Element 0505196M	6.Category Code 21105	7.Project Number P827	8.Project Cost (\$000) 2,259
<p>B. Equipment associated with this project which will be provided from other appropriations: None</p> <p>JOINT USE CERTIFICATION: The Director of Naval Reserve 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: Miles Lumbard <span style="float: right;">Phone No: (757) 433-2844</span></p>			

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>		2.Date 08 FEB 2005
3.Installation and Location/UIC: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA		4.Project Title C-40 HANGAR MODS	
5.Program Element 0505196M	6.Category Code 21105	7.Project Number P827	8.Project Cost (\$000) 2,259

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>			2.Date 08 FEB 2005
3.Installation and Location/UIC: N64480 PLANNING/DESIGN VARIOUS LOCATIONS WASHINGTON, DISTRICT OF COLUMBIA		4.Project Title PLANNING AND DESIGN		
5.Program Element 0901211N	6.Category Code	7.Project Number P506	8.Project Cost (\$000) Auth 0 Approp 2,978 Auth for Approp 2,978	
<b>9.COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PLANNING AND DESIGN	LS			2980
PLANNING AND DESIGN	LS			(2980)
SUBTOTAL				2980
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				2980
SIOH (0%)				0
SUBTOTAL				2980
TOTAL REQUEST ROUNDED				2980
TOTAL REQUEST				2978
<b>10.Description of Proposed Construction</b>				
<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>				
<b>11.Requirement:</b>				
<b>PROJECT:</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> <p><b>(Current Mission)</b></p>				
<b>REQUIREMENT:</b>				
<b>CURRENT SITUATION:</b>				
<b>IMPACT IF NOT PROVIDED:</b>				
<b>12.Supplemental Data:</b>				

1.Component NAVY	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>		2.Date 08 FEB 2005
3.Installation and Location/UIC: N64480 PLANNING/DESIGN VARIOUS LOCATIONS WASHINGTON, DISTRICT OF COLUMBIA		4.Project Title PLANNING AND DESIGN	
5.Program Element 0901211N	6.Category Code	7.Project Number P506	8.Project Cost (\$000) Auth 0 Approp 2,978 Auth for Approp 2,978
<p>A. Estimated Design</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 2004</p> <p>(E) Percent Completed as of JANUARY 2005</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</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) : \$0</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: CDR Erika Sahler Phone No: (703)-601-1631</p>			