

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

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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 | 45,226 | |
| | | | Grand Total | 45,226 | 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. |
|---------------|-------------|----------|---------------------------|--------------------------|---------|-------------|
|---------------|-------------|----------|---------------------------|--------------------------|---------|-------------|

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. |
|---------------|-------------|----------|---------------------------|--------------------------|---------|-------------|
|---------------|-------------|----------|---------------------------|--------------------------|---------|-------------|

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 | 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 |
|-----------------------|-------------|---------------|-----------------|-------------------|
|-----------------------|-------------|---------------|-----------------|-------------------|

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

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

SECTION 1 - APPROPRIATION LANGUAGE

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.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

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.

| | | | | | | | | |
|--|--|--------------|------------------------|--------------------------------------|------------------------|---------|----------|----------|
| 1. Component NAVY | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 2. Date 08 FEB 2005 | | | |
| 3. Installation and Location: M45369 INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE 1 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 | | | | | | | | |
| <u>Category</u> | | | | | | | | |
| <u>Code</u> | <u>Project Title</u> | <u>Scope</u> | <u>Cost</u> (\$000) | <u>Design Status</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/> (Date) | | | | |
| 9. Land Acquisition Required | | | | | | | | |
| N/A | | | | | | | | |
| (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</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 | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | | 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 | FY 2006 MILITARY CONSTRUCTION PROGRAM | | 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 | FY 2006 MILITARY CONSTRUCTION PROGRAM | | | 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> Adequate: <u>m2</u> Substandard: <u>4100m2</u> | | | | |
| PROJECT: 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. (Current Mission) | | | | |
| REQUIREMENT: This project was necessitated due to the dilapidated state of current facilities and to meet AT/FP standards for a primary gathering facility. | | | | |
| CURRENT SITUATION: 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. | | | | |
| IMPACT IF NOT PROVIDED: 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 | FY 2006 MILITARY CONSTRUCTION PROGRAM | | 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 |
| exorbitant repair costs, while failing to meet AT/FP standards. | | | |
| 12.Supplemental Data: | | | |
| 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 | | | 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 |
| 2. Basis: | | | |
| (A) Standard or Definitive Design: | | | No |
| (B) Where Design Was Previously Used: | | | |
| 3. Total Cost (C) = (A) + (B) = (D) + (E) : | | | \$584 |
| (A) Production of Plans and Specifications | | | \$438 |
| (B) All other Design Costs | | | \$146 |
| (C) Total | | | \$584 |
| (D) Contract | | | \$365 |
| (E) In-House | | | \$219 |
| 4. Contract Award | | | 122005 |
| 5. Construction Start | | | 122005 |
| 6. Construction Complete | | | 062007 |
| 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 | | | |

| 1. Component NAVY | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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:left;"><u>Cost</u> <u>(\$000)</u></th> <th style="text-align:left;"><u>Design</u> <u>Start</u></th> <th style="text-align:left;"><u>Status</u> <u>Complete</u></th> </tr> </thead> <tbody> <tr> <td>17115</td> <td>CONSOLIDATED RESERVE CENTER</td> <td>9236 m2</td> <td>19,970</td> <td>06/2004</td> <td>04/2006</td> </tr> </tbody> </table> | | | <u>Category</u> | <u>Project Title</u> | <u>Scope</u> | <u>Cost</u> <u>(\$000)</u> | <u>Design</u> <u>Start</u> | <u>Status</u> <u>Complete</u> | 17115 | CONSOLIDATED RESERVE CENTER | 9236 m2 | 19,970 | 06/2004 | 04/2006 | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Category</u> | <u>Project Title</u> | <u>Scope</u> | <u>Cost</u> <u>(\$000)</u> | <u>Design</u> <u>Start</u> | <u>Status</u> <u>Complete</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17115 | CONSOLIDATED RESERVE CENTER | 9236 m2 | 19,970 | 06/2004 | 04/2006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. State Reserve Forces Facilities Board Recommendation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The State Joint Reserve Component Facilities Board has examined the installation identified in item 6 for possible joint use/expansion. The Board recommended approval of this joint project.</p> <p style="text-align:right;">13 Nov 2003 (Date)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Land Acquisition Required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: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&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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">Permanent</th> <th colspan="4">Guard/Reserve</th> </tr> <tr> <th>Total</th> <th>Officer</th> <th>Enlisted</th> <th>Civilian</th> <th>Total</th> <th>Officer</th> <th>Enlisted</th> <th>Civilian</th> </tr> </thead> <tbody> <tr> <td>Authorized</td> <td>25</td> <td>3</td> <td>22</td> <td>0</td> <td>133</td> <td>49</td> <td>84</td> <td>0</td> </tr> <tr> <td>Actual</td> <td>22</td> <td>2</td> <td>20</td> <td>0</td> <td>367</td> <td>57</td> <td>310</td> <td>0</td> </tr> </tbody> </table> | | | | Permanent | | | | Guard/Reserve | | | | Total | Officer | Enlisted | Civilian | Total | Officer | Enlisted | Civilian | Authorized | 25 | 3 | 22 | 0 | 133 | 49 | 84 | 0 | Actual | 22 | 2 | 20 | 0 | 367 | 57 | 310 | 0 |
| | Permanent | | | | Guard/Reserve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total | Officer | Enlisted | Civilian | Total | Officer | Enlisted | Civilian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Authorized | 25 | 3 | 22 | 0 | 133 | 49 | 84 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Actual | 22 | 2 | 20 | 0 | 367 | 57 | 310 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Reserve Unit Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Strength | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|--|--------------------------------------|-----------------------|
| 1.Component NAVY | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | | 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 | | | |

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|---|--|---|----------------------------------|-----------------------|
| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | | 2.Date 08 FEB 2005 |
| 3.Installation and Location/UIC: N61861 NAVAL AND MARINE CORPS RESERVE READINESS CENTER, ALBANY, NEW YORK | | 4.Project Title JOINT RESERVE CENTER | | |
| 5.Program Element 0505096M | 6.Category Code 17115 | 7.Project Number P587 | 8.Project Cost (\$000) 19,970 | |
| 9.COST ESTIMATES | | | | |
| Item | UM | Quantity | Unit Cost | Cost(\$000) |
| JOINT RESERVE CENTER (99,415 SF) | m2 | 9,236 | | 13910 |
| RESERVE TRAINING FACILITY (94,044 SF) | m2 | 8,737 | 1,429.27 | (12490) |
| MARINE AUTOMOTIVE VEHICLE MAINTENANCE FACILITY (4,424 SF) | m2 | 411 | 1,982.61 | (810) |
| NMCI SERVICE CENTER | m2 | 88 | 1,409.49 | (120) |
| BUILT-IN EQUIPMENT | LS | | | (60) |
| TECHNICAL OPERATING MANUALS | LS | | | (100) |
| INFORMATION SYSTEMS | LS | | | (130) |
| ANTI-TERRORISM/FORCE PROTECTION | LS | | | (200) |
| SUPPORTING FACILITIES | | | | 3460 |
| SPECIAL CONSTRUCTION FEATURES | LS | | | (560) |
| ELECTRICAL UTILITIES | LS | | | (430) |
| MECHANICAL UTILITIES | LS | | | (770) |
| PAVING AND SITE IMPROVEMENTS | LS | | | (1700) |
| SUBTOTAL | | | | 17370 |
| CONTINGENCY (5%) | | | | 870 |
| TOTAL CONTRACT COST | | | | 18240 |
| SIOH (5.7%) | | | | 1040 |
| SUBTOTAL | | | | 19280 |
| DESIGN/BUILD - DESIGN COST | | | | 690 |
| TOTAL REQUEST ROUNDED | | | | 19970 |
| TOTAL REQUEST | | | | 19970 |
| 10.Description of Proposed Construction | | | | |
| <p>Construct a two story concrete and steel framed Reserve Training Building with brick exterior walls, pitched metal roof with rigid insulation, pile foundations (special construction feature), and steel stud/gypsum board interior walls. Total area includes space for administration, classrooms, training aids (library and storage), recruiting, storage, lockers, lounge, janitorial and mechanical equipment. Include information systems, fire alarm system, and utility systems including electrical and mechanical (heating, ventilation and air conditioning) and compliant to Department of Defense force protection regulations. Site improvements include organizational and privately-owned vehicle asphaltic concrete parking area.</p> <p>Construct a one-story steel framed Vehicle Maintenance Building with concrete foundation, concrete flooring, masonry walls, standing seam metal roofing system, high bay compartments, tool room, parts room, office, toilets, ventilation system, and electrical and mechanical utilities. Include a lubrication system (built-in equipment). Special construction feature - pile foundation.</p> | | | | |
| 11.Requirement: | | | | |
| | <u>9364m2</u> | Adequate: | <u>m2</u> | Substandard: |
| | | | | <u>m2</u> |

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|--|--|---|----------------------------------|-----------------------|
| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | | 2.Date 08 FEB 2005 |
| 3.Installation and Location/UIC: N61861 NAVAL AND MARINE CORPS RESERVE READINESS CENTER, ALBANY, NEW YORK | | 4.Project Title JOINT RESERVE CENTER | | |
| 5.Program Element 0505096M | 6.Category Code 17115 | 7.Project Number P587 | 8.Project Cost (\$000) 19,970 | |
| <p>PROJECT: Construct a new Armed Forces Reserve Center at the Schenectady County Airport property to support Navy, Marine Corps and Army National Guard drilling reservists. The project will consolidate three centers with old and deteriorated facilities into one new, efficient joint facility. (Current Mission)</p> <p>REQUIREMENT: Adequate and efficiently configured facilities to train, recruit and administer Reserve units of the Navy, Marine Corps and National Guard for mobilization readiness to augment and support active duty units. Units assigned to the ARNG and the Marine Corps units assigned to NMCRC Albany, NY have military combat vehicles requiring maintenance and storage.</p> <p>CURRENT SITUATION: The existing Navy Reserve Center in Glens Falls, NY (19,180 SF RTC + 1,1325 SF Vehicle Holding Shed + 480 SF Garage) is over 60 years old of semi-permanent (Quonset Hut) construction. The existing Navy and Marine Corps Reserve Center Albany, NY (34,250 SF RTC + 3,702 SF Drill Hall + 1,495 SF Garage) is over 40 years old. Both facilities have exceeded their useful economic life, have deteriorated with age, and pose several unsafe conditions (fire, safety, environmental). The existing facility in Albany, NY has insufficient space to effectively serve both the Navy and Marine Corps FTS staffs and reserve drilling population.</p> <p>The Marine Corps at Albany, NY does not have a maintenance facility for their vehicles. Marines also do not have a vehicle wash rack or hazmat storage shed. Due to insufficient spaces for vehicles maintenance and indoor storage, they must store and maintain their vehicles outdoors, even during sub-freezing winter conditions. This is an unsafe environment for mechanics working on equipment, and it increases the risk of accidental environmental releases from vehicles.</p> <p>The NYARNG is currently located in an obsolete, non-functional armory built in 1936. The facility is very large (83,681 SF), but it has limited administrative, supply, classroom, locker room and training areas. The bulk of the existing armory is the drill deck floor which is almost 30,000 SF. In addition, the building has large corridors and staircases. The building's design is not conducive to modern space planning, and the spaces available are not in accordance with the current NGB space criteria. Also, the armory has very limited military and civilian parking areas. The building is basically an urban land locked facility with no opportunities for expansion. The existing building does not meet health and safety codes, is not ADA compliant and is in need of major electrical, mechanical, plumbing and masonry rehabilitation.</p> | | | | |

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| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | | 2.Date 08 FEB 2005 |
| 3.Installation and Location/UIC: N61861 NAVAL AND MARINE CORPS RESERVE READINESS CENTER, ALBANY, NEW YORK | | 4.Project Title JOINT RESERVE CENTER | | |
| 5.Program Element 0505096M | 6.Category Code 17115 | 7.Project Number P587 | 8.Project Cost (\$000) 19,970 | |
| <p>The reserves will vacate the existing facilities (144,113 SF) and turn over to GSA for disposal.</p> <p>IMPACT IF NOT PROVIDED: The two reserve centers and the Schenectady Army National Guard will continue to operate in spaces that are too old and deteriorated to adequately support the mission of training, recruiting and administration and their overall readiness will continue to suffer. The Marine Corps will continue to endure significant safety and environmental risks from storing and maintaining equipment outdoors. Active duty and reserve Navy and Marine Corps personnel in Albany, NY will continue to work and train in overcrowded facilities. The Navy Reserve in Glens Falls will continue to be housed in antiquated quonset huts that are inadequate for their purposes. The ARNG would continue to occupy a 65 year old structure with significant mechanical, electrical and structural concerns. Also, all three (3) facilities do not meet basic building codes and are not in compliance with ADA and AT/FP standards. Current facility conditions negatively affect morale and retention of Reservists.</p> | | | | |
| 12.Supplemental Data: | | | | |
| A. Estimated Design | | | | |
| 1. Status: | | | | |
| (A) Date Design or Parametric Cost Estimate Started | | | | 062004 |
| (B) Date 35% Design or Parametric Cost Estimate Complete | | | | 092005 |
| (C) Date Design Completed | | | | 042006 |
| (D) Percent Completed as of SEPTEMBER 2004 | | | | 3% |
| (E) Percent Completed as of JANUARY 2005 | | | | 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) : | | | | \$1,070 |
| (A) Production of Plans and Specifications | | | | \$670 |
| (B) All other Design Costs | | | | \$400 |
| (C) Total | | | | \$1,070 |
| (D) Contract | | | | \$875 |
| (E) In-House | | | | \$195 |
| 4. Contract Award | | | | 122005 |
| 5. Construction Start | | | | 062006 |
| 6. Construction Complete | | | | 122007 |

| 1. Component NAVY | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th><u>Category</u></th> <th></th> <th><u>Cost</u></th> <th colspan="2"><u>Design Status</u></th> </tr> <tr> <th><u>Code</u></th> <th><u>Project Title</u></th> <th><u>Scope</u></th> <th><u>(\$000)</u></th> <th><u>Start</u></th> <th><u>Complete</u></th> </tr> </thead> <tbody> <tr> <td>17115</td> <td>ARMED FORCES RESERVE CENTER</td> <td>5293 m2</td> <td>6,132</td> <td>12/2003</td> <td>12/2005</td> </tr> </tbody> </table> | | | | | | <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 | | | | | | | | | | | | | | | | | | |
| <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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Projects Planned In Next Four Years | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <u>Project No</u> | <u>Title</u> | <u>PY</u> | <u>Scope</u> | <u>Cost</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <u>(\$000)</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R&M Unfunded Requirement (\$000): \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Personnel Strength As Of 30-SEP-03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Unit Designation | Strength | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Authorized | Actual | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NR Naval Comp Tel Area (NCTAMS) Det M | 47 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NR Amphibious (Phib) CB 1 Det 122 | 48 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 1. Component NAVY | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | | 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 | FY 2006 MILITARY CONSTRUCTION PROGRAM | | 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

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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 | |
| <p>partitions, computer projection & 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>11.Requirement: <u>4526m2</u> Adequate: <u>m2</u> Substandard: <u>m2</u></p> <p>PROJECT: Construct a reserve center for training, administration, and recruiting of Naval and Marine Corps Reserve units and personnel. (Current Mission)</p> <p>REQUIREMENT: 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>CURRENT SITUATION: 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> | | | | |

| | | | |
|--|--|--|---|
| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | 2.Date 08 FEB 2005 |
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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>IMPACT IF NOT PROVIDED: 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> | | | |
| 12.Supplemental Data: | | | |
| A. Estimated Design | | | |
| 1. Status: | | | |
| (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 |
| 2. Basis: | | | |
| (A) Standard or Definitive Design: | | | No |
| (B) Where Design Was Previously Used: | | | N/A |
| 3. Total Cost (C) = (A) + (B) = (D) + (E) : | | | \$374 |
| (A) Production of Plans and Specifications | | | \$280 |
| (B) All other Design Costs | | | \$94 |
| (C) Total | | | \$374 |
| (D) Contract | | | \$94 |
| (E) In-House | | | \$280 |
| 4. Contract Award | | | 112005 |
| 5. Construction Start | | | 012006 |
| 6. Construction Complete | | | 062007 |

| 1. Component NAVY | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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</u> <u>Start</u></th> <th style="text-align: left;"><u>Status</u> <u>Complete</u></th> </tr> </thead> <tbody> <tr> <td>17115</td> <td>MARINE CORPS RESERVE TRAINING CENTER</td> <td>3291 m2</td> <td>6,424</td> <td>12/2003</td> <td>12/2005</td> </tr> </tbody> </table> | | | | | | <u>Category</u> | <u>Project Title</u> | <u>Scope</u> | <u>Cost</u> <u>(\$000)</u> | <u>Design</u> <u>Start</u> | <u>Status</u> <u>Complete</u> | 17115 | MARINE CORPS RESERVE TRAINING CENTER | 3291 m2 | 6,424 | 12/2003 | 12/2005 | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Category</u> | <u>Project Title</u> | <u>Scope</u> | <u>Cost</u> <u>(\$000)</u> | <u>Design</u> <u>Start</u> | <u>Status</u> <u>Complete</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17115 | MARINE CORPS RESERVE TRAINING CENTER | 3291 m2 | 6,424 | 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 possible joint use/expansion. The Board recommended approval of this project for unilateral construction. | | | | 16 Oct 2003 <hr/> (Date) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Land Acquisition Required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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&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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0" 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;">9</td> <td style="text-align: center;">1</td> <td style="text-align: center;">8</td> <td style="text-align: center;">0</td> <td style="text-align: center;">118</td> <td style="text-align: center;">8</td> <td style="text-align: center;">110</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Actual</td> <td style="text-align: center;">9</td> <td style="text-align: center;">1</td> <td style="text-align: center;">8</td> <td style="text-align: center;">0</td> <td style="text-align: center;">125</td> <td style="text-align: center;">6</td> <td style="text-align: center;">119</td> <td style="text-align: center;">0</td> </tr> </tbody> </table> | | | | | | | 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 |
| | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 1. Component NAVY | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | 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 | | |

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| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | 2.Date 08 FEB 2005 |
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| 5.Program Element 0515096M | 6.Category Code 17115 | 7.Project Number P195 | 8.Project Cost (\$000) Auth 7,124 Approp 6,424 Auth for Approp 6,424 |

9.COST ESTIMATES

| Item | UM | Quantity | Unit Cost | Cost(\$000) |
|--|----|----------|-----------|-------------|
| MARINE CORPS RESERVE TRAINING CENTER (35,424 SF) | m2 | 3,291 | | 4890 |
| RESERVE TRAINING CENTER (30,817 SF) | m2 | 2,863 | 1,337.15 | (3830) |
| VEHICLE MAINTENANCE FACILITY (4,607 SF) | m2 | 428 | 1,811.24 | (780) |
| BUILT-IN EQUIPMENT | LS | | | (130) |
| TECHNICAL OPERATING MANUALS | LS | | | (60) |
| INFORMATION SYSTEMS | LS | | | (30) |
| ANTI-TERRORISM/FORCE PROTECTION | LS | | | (60) |
| SUPPORTING FACILITIES | | | | 1300 |
| SPECIAL CONSTRUCTION FEATURES | LS | | | (520) |
| SPECIAL FOUNDATION FEATURES | LS | | | (120) |
| ELECTRICAL UTILITIES | LS | | | (110) |
| MECHANICAL UTILITIES | LS | | | (70) |
| PAVING AND SITE IMPROVEMENTS | LS | | | (340) |
| SITE PREPARATIONS | LS | | | (50) |
| ENVIRONMENTAL MITIGATION | LS | | | (90) |
| SUBTOTAL | | | | 6190 |
| CONTINGENCY (5%) | | | | 310 |
| TOTAL CONTRACT COST | | | | 6500 |
| SIOH (5.7%) | | | | 370 |
| SUBTOTAL | | | | 6870 |
| DESIGN/BUILD - DESIGN COST | | | | 250 |
| FINANCED FROM PRIOR YEARS | LS | | | -700 |
| TOTAL REQUEST ROUNDED | | | | 6420 |
| TOTAL REQUEST | | | | 6424 |

10.Description of Proposed Construction

Single-story steel framed structure with concrete foundation, concrete floor, masonry walls, standing seam metal roofing system, fire protection system, heating, ventilation, and air conditioning systems, a specially constructed weapons storage area, staging areas, classrooms, locker and shower rooms, workshops, and electrical and mechanical utilities. The Vehicle Maintenance Facility will be a single-story steel framed structure with concrete foundation, concrete floor, metal panel or masonry walls, standing seam metal roofing, fire protection system, high bay maintenance compartments, tool room, parts room, conditioned office spaces, restrooms, storage, heating, ventilation and electrical and mechanical utilities. Built-in Equipment includes compressed air, direct digital controls (DDC), vehicle lube and vehicle exhaust systems. Technical Operating Manuals will be included with this project. Information Systems include a mass notification system. Anti Terrorism / Force Protection (AT/FP) includes

| | | | | |
|---|--|---|---|-----------------------|
| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | | 2.Date 08 FEB 2005 |
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| 5.Program Element 0515096M | 6.Category Code 17115 | 7.Project Number P195 | 8.Project Cost (\$000) Auth 7,124 Approp 6,424 Auth for Approp 6,424 | |
| <p>window glazing and other associated construction costs. Site Preparation includes borrow fill. Paving and Site Improvements include roadway, Privately Owned Vehicle (POV) and tactical parking, fencing, gates, and storm drainage. Mechanical Utilities include fire main, sanitary sewer, and gas main. Electrical Utilities include exterior distribution and lighting. Special Foundation Features include piling. Special Construction Features include detached wash rack, seismic modifications, and brick veneer. Environmental Mitigation includes cross-tie disposal, wetlands mitigation credit, and stormwater retention basin. Sustainable design will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other directives. The construction and siting will comply with all applicable DOD Anti-Terrorism and Force Protection Guidance for a primary gathering facility.</p> | | | | |
| <p>11.Requirement: <u>329lm2</u> Adequate: <u>m2</u> Substandard: <u>m2</u></p> <p>PROJECT: This project constructs a Marine Corps Reserve Training Center and Vehicle Maintenance Facility at the Charleston Naval Weapons Station Charleston, SC for Company C, 4th Landing Support Battalion, 4th Force Service Support Group. (Current Mission)</p> <p>REQUIREMENT: This project was necessitated due to the dilapidated conditions of the current facility and to meet AT/FP standards for a primary gathering facility.</p> <p>CURRENT SITUATION: The existing facility was built in 1942 and consists of several buildings. The Reserve Training Center (RTC) and Vehicle Maintenance Facility (VMF) are inadequate in size and require substantial repair. There is no drill hall, insufficient storage capacity, and the VMF has but a single maintenance bay. Due to poor conditions, several of the existing buildings are no longer habitable and can not be utilized for any purpose because of severe moisture problems and mold growth. These structures are a continuous health and maintenance issue. The site is bounded by Interstate 26 (I-26), commercial property, and abandoned buildings that were given to the local municipality when the Navy and Air Force vacated the area. The close proximity of these entities has resulted in the unit's inability to meet AT/FP standards for standoff distances. Additionally, the South Carolina Department of Transportation (SC DOT) is currently negotiating with Marine Forces Reserve to annex portions of the site in order to expand I-26. The proposed annexation would encompass the unit's VMF and encroach closer to the RTC. Lastly, the site has ongoing monitoring by an out-sourced contractor, CH2M Hill, via the Navy Base</p> | | | | |

| | | | |
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| <p>Redevelopment Commission contract for subsurface environmental contamination of oil, fuels, and PCE (Tetra-Chloro-Ethylene) from the old air base.</p> <p>IMPACT IF NOT PROVIDED: The ability of Company C to adequately train and retain reservists will continue to be adversely impacted by the existing conditions under which operations are currently conducted. The buildings will continue to deteriorate, require exorbitant maintenance funds to repair and maintain, and fail to meet AT/FP standards.</p> | | | |
| 12.Supplemental Data: | | | |
| A. Estimated Design | | | |
| 1. Status: | | | |
| (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 |
| 2. Basis: | | | |
| (A) Standard or Definitive Design: | | | No |
| (B) Where Design Was Previously Used: | | | |
| 3. Total Cost (C) = (A) + (B) = (D) + (E) : | | | \$150 |
| (A) Production of Plans and Specifications | | | \$100 |
| (B) All other Design Costs | | | \$50 |
| (C) Total | | | \$150 |
| (D) Contract | | | \$50 |
| (E) In-House | | | \$100 |
| 4. Contract Award | | | 112005 |
| 5. Construction Start | | | 012006 |
| 6. Construction Complete | | | 062007 |
| 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 | | | |

| 1. Component NAVY | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | | | 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 colspan="2" style="text-align: left;"><u>Design Status</u></th> </tr> <tr> <th style="text-align: left;"><u>Code</u></th> <th></th> <th></th> <th></th> <th style="text-align: left;"><u>Start</u></th> <th style="text-align: left;"><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</td> <td>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>Code</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>Code</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. 24 Jun 2004 _____ (Date) | | | | | | | | | | | | | | | | | | | | | | |
| 9. Land Acquisition Required NO _____ (Number of Acres) | | | | | | | | | | | | | | | | | | | | | | |
| 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&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 | FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | | | 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 | | | | | | | | |

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|--|--|-------------------------------------|---------------------------------|-----------------------|
| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | | 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 | |
| 9.COST ESTIMATES | | | | |
| 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 |
| 10.Description of Proposed Construction | | | | |
| <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> | | | | |
| 11.Requirement: <u>2EA</u> Adequate: <u>0EA</u> Substandard: <u>0EA</u> | | | | |
| PROJECT: | | | | |
| Modify hangar 200 to support the introduction of the C-40 aircraft into VR-56 squadron at Naval Air Station Oceana. | | | | |
| (New Mission) | | | | |
| REQUIREMENT: | | | | |
| 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. | | | | |
| CURRENT SITUATION: | | | | |
| 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 | | | | |

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|--|--|-------------------------------------|---------------------------------|-----------------------|
| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | | 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>IMPACT IF NOT PROVIDED: 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> | | | | |
| 12.Supplemental Data: | | | | |
| 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 | FY 2006 MILITARY CONSTRUCTION PROGRAM | | 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 Phone No: (757) 433-2844</p> | | | |

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|---|--|-------------------------------------|---------------------------------|
| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | 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 |
| | | | |

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|---|--|--|---|-----------------------|
| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | | 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 | |
| 9.COST ESTIMATES | | | | |
| 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 |
| 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: | | | | |
| 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.</p> | | | | |
| (Current Mission) | | | | |
| REQUIREMENT: | | | | |
| CURRENT SITUATION: | | | | |
| IMPACT IF NOT PROVIDED: | | | | |
| 12.Supplemental Data: | | | | |

| | | | |
|--|--|--|---|
| 1.Component NAVY | FY 2006 MILITARY CONSTRUCTION PROGRAM | | 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 Erica Sahler Phone No: (703)-601-1631</p> | | | |