

DEPARTMENT OF THE NAVY

Fiscal Year (FY) 2009

BUDGET ESTIMATES

FY 2009 Program



MILITARY CONSTRUCTION

NAVY AND MARINE CORPS RESERVE PROGRAM

JUSTIFICATION DATA

Submitted to Congress

February 2008

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DEPARTMENT OF THE NAVY
FY 2009 Military Construction, Navy and Marine Corps Reserve Program

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DEPARTMENT OF THE NAVY
FY 2009 Military Construction, Navy and Marine Corps Reserve Program
Summary of Locations

<u>State/Country</u>	Auth of Approp Request	Approp Request
<u>Inside The United States</u>		
CALIFORNIA	15,420	15,420
GEORGIA	7,560	7,560
PENNSYLVANIA	11,530	11,530
VIRGINIA	20,490	20,490
	Subtotal	55,000
<u>Various Locations</u>		
Various Locations	2,045	2,045
	Subtotal	2,045
	Total - FY 2009 Military Construction Program	57,045

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DEPARTMENT OF THE NAVY
FY 2009 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy and Marine Corps

State/ Cntry	Proj No.	Location	Auth of Approp Request	Approp Request	Mission	Page No.
CALIFORNIA						
		<u>Inside the United States</u>				
		NAS LEMOORE CA				
		<u>LEMOORE NAS, CALIFORNIA</u>				
	020	Marine Corps Reserve Center	15,420	15,420	Current	3
		Subtotal	15,420	15,420		
		Total - CALIFORNIA	15,420	15,420		
GEORGIA						
		NAS ATLANTA GA				
		<u>MARIETTA, GEORGIA</u>				
	112	Marine Corps Reserve Center	7,560	7,560	Current	15
		Subtotal	7,560	7,560		
		Total - GEORGIA	7,560	7,560		
PENNSYLVANIA						
		NAVSUPPACT MECHANICSBURG PA				
		<u>WILMINGTON, DELAWARE</u>				
	602	NOSC Portion, Armed Forces Reserve Center	11,530	11,530	Current	9
		Subtotal	11,530	11,530		
		Total - PENNSYLVANIA	11,530	11,530		
VIRGINIA						
		NAVPHIBASE LITTLE CREEK VA				
		<u>NORFOLK, VIRGINIA</u>				
	010	EODMU TEN Operations Facility	8,170	8,170	Current	23
		Subtotal	8,170	8,170		
		NAVAL WEAPONS STATION YORKTOWN				
		<u>WILLIAMSBURG, VIRGINIA</u>				
	034	Navy Ord Handling Cargo Ops Training Supt Ctr	12,320	12,320	Current	29
		Subtotal	12,320	12,320		
		Total - VIRGINIA	20,490	20,490		
		Total - Inside The United States	55,000	55,000		
		<u>Various Locations</u>				
	509	Planning and Design	2,045	2,045	Current	35
		Total - Various Locations	2,045	2,045		
		Grand Total	57,045	57,045		

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DEPARTMENT OF THE NAVY
FY 2009 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy

State/ Cntry	Proj No.	Location	Auth of Approp Request	Approp Request	Mission	Page No.
PENNSYLVANIA						
		<u>Inside the United States</u>				
		NAVSUPPACT MECHANICSBURG PA WILMINGTON, DELAWARE				
	602	NOSC Portion, Armed Forces Reserve Center	11,530	11,530	Current	9
		Subtotal	11,530	11,530		
		Total - PENNSYLVANIA	11,530	11,530		
VIRGINIA						
		NAVPHIBASE LITTLE CREEK VA NORFOLK, VIRGINIA				
	010	EODMU TEN Operations Facility	8,170	8,170	Current	23
		Subtotal	8,170	8,170		
		NAVAL WEAPONS STATION YORKTOWN WILLIAMSBURG, VIRGINIA				
	034	Navy Ord Handling Cargo Ops Training Supt Ctr	12,320	12,320	Current	29
		Subtotal	12,320	12,320		
		Total - VIRGINIA	20,490	20,490		
		Total - Inside The United States	32,020	32,020		
		<u>Various Locations</u>				
	509	Planning and Design	2,045	2,045	Current	35
		Total - Various Locations	2,045	2,045		
		Grand Total	34,065	34,065		

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DEPARTMENT OF THE NAVY
FY 2009 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Marines

State/ Cntry	Proj No.	Location	Auth of Approp Request	Approp Request	Mission	Page No.
CALIFORNIA						
		<u>Inside the United States</u>				
		NAS LEMOORE CA				
		<u>LEMOORE NAS, CALIFORNIA</u>				
	020	Marine Corps Reserve Center	15,420	15,420	Current	3
		Subtotal	15,420	15,420		
		Total - CALIFORNIA	15,420	15,420		
GEORGIA						
		NAS ATLANTA GA				
		<u>MARIETTA, GEORGIA</u>				
	112	Marine Corps Reserve Center	7,560	7,560	Current	15
		Subtotal	7,560	7,560		
		Total - GEORGIA	7,560	7,560		
		Total - Inside The United States	22,980	22,980		
		Grand Total	22,980	22,980		

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DEPARTMENT OF THE NAVY
FY 2009 Military Construction, Navy 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>CALIFORNIA</u>				
NAS LEMOORE CA LEMOORE NAS, CALIFORNIA	020	Marine Corps Reserve Center	15,420	Current
<u>GEORGIA</u>				
NAS ATLANTA GA MARIETTA, GEORGIA	112	Marine Corps Reserve Center	7,560	Current
<u>PENNSYLVANIA</u>				
NAVSUPPACT MECHANICSBURG PA WILMINGTON, DELAWARE	602	NOSC Portion, Armed Forces Reserve Center	11,530	Current
<u>VIRGINIA</u>				
NAVPHIBASE LITTLE CREEK VA NORFOLK, VIRGINIA	010	EODMU TEN Operations Facility	8,170	Current
NAVAL WEAPONS STATION YORKTOWN WILLIAMSBURG, VIRGINIA	034	Navy Ord Handling Cargo Ops Training Supt Ctr	12,320	Current
<u>Various Locations</u>				
<u>VARIOUS LOCATIONS</u> Various Locations	509	509 Planning and Design	2,045	Current

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DEPARTMENT OF THE NAVY
FY 2009 Military Construction, Navy and Marine Corps Reserve Program
Installation Index

Installation	Location	DD1390 PageNo.
NAS LEMOORE CA	<u>L</u> LEMOORE NAS, CALIFORNIA	1
NAS ATLANTA GA	<u>M</u> MARIETTA, GEORGIA	13
NAVSUPPACT MECHANICSBURG PA	MECHANICSBURG, PENNSYLVANIA	7
NAVPHIBASE LITTLE CREEK VA	<u>N</u> NORFOLK, VIRGINIA	21
NAVAL WEAPONS STATION YORKTOWN	<u>W</u> WILLIAMSBURG, VIRGINIA	27

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DEPARTMENT OF THE NAVY
FY 2009 Military Construction, Navy and Marine Corps Reserve Program
Appropriation Language

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, [\$64,430,000] \$57,045,000 to remain available until September 30, [2012] 2013.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

1. Deletion of FY 2008 appropriations shown in brackets.

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DEPARTMENT OF THE NAVY
FY 2009 Military Construction, Navy and Marine Corps Reserve Program
Special Program Considerations

POLLUTION ABATEMENT:

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

ENERGY CONSERVATION:

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

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

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

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

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

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

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

PLANNING IN THE NATIONAL CAPITAL REGION:

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

ENVIRONMENTAL PROTECTION:

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

ECONOMIC ANALYSIS:

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

CONSTRUCTION CRITERIA MANUAL:

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

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.

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1. Component NAVY	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 04 FEB 2008
3. Installation and Location: N63042 NAS LEMOORE CA LEMOORE NAS, CALIFORNIA				4. Area Const Cost Index 1.2	
5. Frequency And Type Of Utilization Five days a week and one weekend per month.					
6. Other Active/Guard/Reserve Installations Within 15 Miles 144th Calif. Air National Guard/1106th Aviation Classification and Repair Depot/185th Army National Guard Quartermaster Battalion.					
7. Projects Requested In This Program					
<u>Cat</u>			<u>Cost</u>	<u>Design</u>	<u>Status</u>
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>
17115	Marine Corps Reserve Center	4066 m2	15,420	09/2006	09/2008
8. State Reserve Forces Facilities Board Recommendation				15 Mar 2009	
Board concurred with project construction plan and schedule.				(Date)	
9. Land Acquisition Required					
NO				(No. of Acres)	
10. Projects Planned In Next Four Years					
<u>P 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		PERMANENT		GUARD/RESERVE	
As Of 09-30-2007	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:		3	26		139 7 132
Actual:		2	31		168 7 161
12. Reserve Unit Data					
<u>Unit Designation</u>				<u>Strength</u> <u>Authorized</u> <u>Actual</u>	
I & I Staff/Site Supt Fresno, CA				29 33	
MWSS 473 det A (Reserve)				139 168	
13. Major Equipment and Aircraft					
<u>Type</u>				<u>Authorized</u> <u>Actual</u>	
20 ft. Mobile Shelter				3 3	
5-Ton Crane				9 9	
Arc Welder				1 1	
CONEX Box				5 5	
Crane				1 1	
Forklift				3 3	
HMMWV				23 23	
LVS				3 3	
M105 Trailer				4 4	
M116				5 5	
QUADCON				8 8	
Sweeper				1 1	
Water Bull				6 6	

1. Component NAVY	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 04 FEB 2008
3. Installation and Location: N63042 NAS LEMOORE CA LEMOORE NAS, CALIFORNIA		4. Area Const Cost Index 1.2
14. Outstanding Pollution and Safety Deficiencies (\$000): a. Pollution Abatement (*): 0 b. Occupational Safety and Health (OSH) (#): 0		

1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA) & Location/UIC: N63042 NAS LEMOORE CA LEMOORE NAS, CALIFORNIA				4. Project Title Marine Corps Reserve Center		
5. Program Element 0515096M		6. Category Code 17115	7. Project Number P020		8. Project Cost (\$000) 15,420	
9. COST ESTIMATES						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
MARINE CORPS RESERVE CENTER (43,766 SF)		m2	4,066		11,100	
RESERVE CENTER (33,368 SF)		m2	3,100	2,353.22	(7,290)	
ORGANIC STORAGE (3,003 SF)		m2	279	1,658.27	(460)	
VEHICLE MAINTENANCE FACILITY (6,986 SF)		m2	649	2,969.42	(1,930)	
TELECOMMUNICATIONS ROOM (409 SF)		m2	38	4,200	(160)	
BUILT-IN EQUIPMENT		LS			(220)	
TECHNICAL OPERATING MANUALS		LS			(110)	
INFORMATION SYSTEMS		LS			(230)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(50)	
LEED AND EPACT 2005 COMPLIANCE		LS			(320)	
SPECIAL COSTS		LS			(330)	
SUPPORTING FACILITIES					2,780	
SPECIAL FOUNDATION FEATURES		LS			(120)	
ELECTRICAL UTILITIES		LS			(230)	
MECHANICAL UTILITIES		LS			(370)	
PAVING AND SITE IMPROVEMENTS		LS			(1,210)	
SITE PREPARATIONS		LS			(480)	
DEMOLITION		LS			(160)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(140)	
OUTSIDE COMMUNICATIONS LINES		LS			(70)	
SUBTOTAL					13,880	
CONTINGENCY (5%)					690	
TOTAL CONTRACT COST					14,570	
SIOH (5.7%)					830	
SUBTOTAL					15,400	
MONORAIL CRANE 7.5 TON		LS			20	
TOTAL REQUEST ROUNDED					15,420	
TOTAL REQUEST					15,420	
EQUIPMENT FROM OTHER					(700)	
APPROPRIATIONS (NON ADD)						

1. Component NAVY		FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008	
3. Installation(SA)& Location/UIC: N63042 NAS LEMOORE CA LEMOORE NAS, CALIFORNIA				4. Project Title Marine Corps Reserve Center		
5. Program Element 0515096M		6. Category Code 17115	7. Project Number P020		8. Project Cost (\$000) 15,420	
10. Description of Proposed Construction: <p>The Using Activity for this project is planned to be: MARINE AIRCRAFT WING 4.</p> <p>The Reserve Training Center (RTC) will be a one-story steel framed structure with concrete foundation, concrete floor, durable intrusion-resistant walls, metal doors with commercial grade hardware, sloped standing-seam metal roofing system, thermal insulation, fire protection systems, heating, ventilation, and air conditioning systems, a specially constructed weapons storage area, assembly hall, classrooms, locker and shower rooms, workshops, NMCI Telecommunications room, and electrical and plumbing utilities. The Vehicle Maintenance Facility (VMF) will be a one-story, steel framed structure with concrete foundation, concrete floor, durable intrusion-resistant walls, sloped metal-surfaced roofing, fire protection system, high bay vehicle doors, tool room, parts room, one thermally-insulated office with air conditioning, a mezzanine with a sign indicating the maximum allowable floor load, heating, ventilation, electrical, and plumbing utilities, built-in vehicle lubrication system, and overhead monorail crane with a sign indicating maximum tonnage. An Organic Storage shed is included in this project. Built-In Equipment includes wire mesh lockers and air compressors. Technical Operating Manuals are included. Information Systems include fiber optic, telephone and intrusion detection wiring. Anti-Terrorism/Force Protection (AT/FP) measures include laminated window glazing, reinforced window/door frames, emergency air distribution shut-off, and mass notification. Special Costs include ISMT training room special requirements and seismic adjustments. Special Construction Features include additional seismic adjustments. Special Foundation Features include fill for expansive soil. Electrical Utilities include primary and secondary distribution, communications, and transformer. Mechanical Utilities include water distribution, backflow preventers, fire hydrants, sewer utilities, and gas utilities. Paving and Site Improvements include base materials, asphalt parking, curbs and gutters, sidewalks, concrete tactical road/parking, landscaping and irrigation, storm drainage, and storm water pollution measures. Site Preparations include excavation and clearing. Demolition removes existing stables on site, and utilities. Additional Anti-terrorism Force Protection measures include security lighting, perimeter fencing, and vehicle/pedestrian gates. Site Structure includes elevated wash racks. Outside Communications Lines include fiber-optic lines. Sustainable design will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other directives. The new requirement for the 2005 Energy Policy Act will be addressed in this project. The construction and siting will comply with all applicable Unified Facilities Criteria (UFC) AT/FP guidance for a primary gathering</p>						

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N63042 NAS LEMOORE CA LEMOORE NAS, CALIFORNIA			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P020	8. Project Cost (\$000) 15,420	
facility.				
11. Requirement: <u>4549 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u>				
PROJECT:				
<p>This project constructs a Marine Corps Reserve Training Center (RTC) and Vehicle Maintenance Facility (VMF) at Naval Air Station Lemoore, CA for Marine Wing Support Squadron 473 (MWSS-473) Det A, Marine Wing Support Group 47 (MWSG-47), 4th Marine Aircraft Wing (4th MAW).</p> <p>(Current Mission)</p>				
REQUIREMENT:				
<p>This project was necessitated because the existing facilities are required to be vacated by 2010 due to airport expansion plans.</p>				
CURRENT SITUATION:				
<p>MCRC Fresno, CA occupies approximately 11 acres adjacent to Fresno Yosemite International Airport. The property is sub-leased from the California Air National Guard (CANG) for a 50-year duration that expires in 2014. The CANG officially notified this site on December 13, 2000 that they have no intention of renewing the Army Corps of Engineers' lease DA-04-167-ENG-3429 with the city of Fresno upon expiration. Furthermore, in an effort to partner with the city of Fresno in building an air cargo terminal, the CANG would grant an early release of the property to the city of Fresno if an early release was favorable for the CANG - initially estimated as early as 2003-2004 time frame. Subsequently, the airport has officially stated that future expansion plans do not require relocation before 2007. Last of all, efforts by the unit and MWSG-47 to solicit assistance from the CANG, airport, and city of Fresno for an alternate location within the same vicinity have met with little to no success. NAS Lemoore, located approximately 45 road miles south of the existing Reserve Center in Fresno, has suitable land (approximately 12 acres) and has approved this site for construction of the New Reserve Center for MWSS-473, DET A.</p>				
IMPACT IF NOT PROVIDED:				
<p>Currently, there are no immediate prospects for an existing, alternate facility or property in the city of Fresno to locate the reserve center. The only available option identified has been found 40 miles south at Naval Air Station Lemoore, CA. The Station Public Works Officer has demonstrated a willingness to assist with the relocation and identified property suitable for a new facility.</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N63042 NAS LEMOORE CA LEMOORE NAS, CALIFORNIA			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P020	8. Project Cost (\$000) 15,420	
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2006
(B) Date 35% Design or Parametric Cost Estimate complete				02/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				15%
(F) Type of design contract			Design Bid Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$500
(B) All other design costs				\$100
(C) Total				\$600
(D) Contract				\$550
(E) In-house				\$50
4. Contract award:				03/2009
5. Construction start:				04/2009
6. Construction complete:				10/2011
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Furniture	O&MMCR	2009		250
Hazardous Material Containers	O&MMCR	2009		80
Navy Marine Corps Intranet Connections	O&MMCR	2009		40
Personnel Support Equipment	O&MMCR	2009		210
Vehicle Lifts	O&MMCR	2009		120
JOINT USE CERTIFICATION:				
The Installation Management Claimant certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That board determined that unilateral construction was the best alternative to support this mission.				
Activity POC: Maj Russell J. Curtis		Phone No: 504-678-5749		

1. Component NAVY	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 04 FEB 2008
3. Installation and Location: N32414 NAVSUPPACT MECHANICSBURG PA WILMINGTON, DELAWARE				4. Area Const Cost Index 1.02	
5. Frequency And Type Of Utilization 5 days per week and 2 weekends per month. 25 full time staff during the week.					
6. Other Active/Guard/Reserve Installations Within 15 Miles ANG, New Castle ARNG, Wilmington ARNG, New Castle					
7. Projects Requested In This Program					
<u>Cat</u>			<u>Cost</u>	<u>Design</u>	<u>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	2061 m2	11,530	09/2008	06/2009
8. State Reserve Forces Facilities Board Recommendation				16 Mar 2006	
Joint construction with Delaware ARNG, ANG, MARFORRES & NAVY				(Date)	
9. Land Acquisition Required					
NO				(No. of Acres)	
10. Projects Planned In Next Four Years					
<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u> <u>(\$000)</u>	
603	Marine Corps Reserve Center	2012	LS	7,500	
R&M Unfunded Requirement (\$000):				\$441	
11. Personnel Strength					
As Of 09-30-2007	<u>TOTAL</u>	<u>PERMANENT</u> <u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>GUARD/RESERVE</u> <u>TOTAL</u>
Authorized:	8	1	7	0	177
Actual:	12	1	11	0	150
12. Reserve Unit Data					
<u>Unit Designation</u>				<u>Strength</u> <u>Authorized</u>	<u>Actual</u>
DET 6, ENGR SUPT CO, 6TH ENGR SUPT BN, 4TH MLG				177	150
I-I Staff, Engr Supt Co				8	12
13. Major Equipment and Aircraft					
<u>Type</u>				<u>Authorized</u>	<u>Actual</u>
Amphibious Assault Fuel System				1	1
Compressed Air Foam System Fire Extinguisher				2	1
Helicopter Expedient Refueling System				1	1
SIXCON Fuel Module				1	1
SIXCON Fuel Tank				2	1
Tractor, Medium full tracked D-7G				1	1
Tractor, RT Articulated 644E				1	1
14. Outstanding Pollution and Safety Deficiencies (\$000):					
a. Pollution Abatement (*):				0	
b. Occupational Safety and Health (OSH) (#):				0	

1. Component NAVY	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 04 FEB 2008
3. Installation and Location: N32414 NAVSUPPACT MECHANICSBURG PA WILMINGTON, DELAWARE		4. Area Const Cost Index 1.02
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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA) & Location/UIC: N32414(WD) NAVSUPPACT MECHANICSBURG PA (NOSC NMCRC WILMINGTON) WILMINGTON, DELAWARE		4. Project Title NOSC Portion, Armed Forces Reserve Center		
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P602	8. Project Cost (\$000) 11,530	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
NOSC PORTION, ARMED FORCES RESERVE CENTER (22,184 SF)	m2	2,061		6,660
RESERVE TRAINING BUILDING (22,001 SF)	m2	2,044	2,727.99	(5,580)
TELECOMMUNICATIONS ROOM (183 SF)	m2	17	5,898	(100)
BUILT-IN EQUIPMENT	LS			(140)
TECHNICAL OPERATING MANUALS	LS			(160)
INFORMATION SYSTEMS	LS			(160)
ANTI-TERRORISM/FORCE PROTECTION	LS			(260)
LEED AND EPACT 2005 COMPLIANCE	LS			(260)
SUPPORTING FACILITIES				3,370
SPECIAL FOUNDATION FEATURES	LS			(290)
ELECTRICAL UTILITIES	LS			(510)
MECHANICAL UTILITIES	LS			(280)
PAVING AND SITE IMPROVEMENTS	LS			(940)
SITE PREPARATIONS	LS			(910)
DEMOLITION	LS			(440)
SUBTOTAL				10,030
CONTINGENCY (5%)				500
TOTAL CONTRACT COST				10,530
SIOH (5.7%)				600
SUBTOTAL				11,130
DESIGN/BUILD - DESIGN COST				400
TOTAL REQUEST ROUNDED				11,530
TOTAL REQUEST				11,530
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,079)
10. Description of Proposed Construction:				
This project constructs the Navy Operational Support Center (NOSC) portion of an Armed Forces Joint Reserve Center. This project constructs a two story building with exterior brick, steel frame, concrete foundation, and pitched metal roof. Project includes spaces for administration, classroom, drill hall, exercise and fitness, medical examination, training aids, recruiting, storage, locker and shower rooms, janitorial and				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008								
3. Installation(SA)& Location/UIC: N32414(WD) NAVSUPPACT MECHANICSBURG PA (NOSC NMCRC WILMINGTON) WILMINGTON, DELAWARE		4. Project Title NOSC Portion, Armed Forces Reserve Center										
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P602	8. Project Cost (\$000) 11,530									
<p>mechanical equipment. Project includes information system, fire alarm system, and utility systems including electrical and mechanical. Site improvements include a privately-owned vehicle parking area. Anti-terrorism/Force Protection measures include a perimeter fence and a guard booth. Project includes technical operating manuals and Post Construction Award Support services. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. The project will be designed to achieve a LEED Silver Certification Level.</p>												
<p>11. Requirement: <u>1735 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u></p> <p>PROJECT:</p> <p>The project will construct a new Armed Forces Reserve Center near Wilmington, DE to support drilling Navy Reserve personnel. Delaware ARNAG Project #10037A constructs the Delaware Army National Guard portion of the project.</p> <p>(Current Mission)</p> <p>REQUIREMENT:</p> <p>Adequately sized and efficiently configured facilities are required to train, recruit, and administer Reserve units of the Navy for mobilization readiness to augment and support active duty units. Navy Operational Support Center (NOSC) Wilmington, DE serves reservists in Delaware, Pennsylvania and Maryland.</p> <p>CURRENT SITUATION:</p> <p>The existing facility, a combined Navy & Marine Corp Reserve Center in Wilmington, DE, is more than 40 years old. The building is inadequately sized, poorly configured, has exceeded its useful economic life and has deteriorated with age. The facility fails to meet current AntiTerrorism/Force Protection (AT/FP) requirements. The current site is in an area prone to flooding.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>If not provided, active duty and Reserve Navy personnel will continue to work and train in an old, deteriorated facility that is improperly configured and which fails to meet AT/FP standards.</p>												
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>09/2008</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>02/2009</td> </tr> <tr> <td>(C) Date design completed</td> <td>06/2009</td> </tr> <tr> <td>(D) Percent completed as of September 2007</td> <td>0%</td> </tr> </table>					(A) Date design or Parametric Cost Estimate started	09/2008	(B) Date 35% Design or Parametric Cost Estimate complete	02/2009	(C) Date design completed	06/2009	(D) Percent completed as of September 2007	0%
(A) Date design or Parametric Cost Estimate started	09/2008											
(B) Date 35% Design or Parametric Cost Estimate complete	02/2009											
(C) Date design completed	06/2009											
(D) Percent completed as of September 2007	0%											

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008																				
3. Installation(SA)& Location/UIC: N32414(WD) NAVSUPPACT MECHANICSBURG PA (NOSC NMCRC WILMINGTON) WILMINGTON, DELAWARE			4. Project Title NOSC Portion, Armed Forces Reserve Center																					
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P602	8. Project Cost (\$000) 11,530																					
(E) Percent completed as of January 2008 10% (F) Type of design contract Design Build (G) Parametric Estimate used to develop cost No (H) Energy Study/Life Cycle Analysis performed No 2. Basis: (A) Standard or Definitive Design No (B) Where design was previously used 3. Total Cost (C) = (A) + (B) = (D) + (E): (A) Production of plans and specifications \$800 (B) All other design costs \$100 (C) Total \$900 (D) Contract \$825 (E) In-house \$75 4. Contract award: 07/2009 5. Construction start: 12/2009 6. Construction complete: 06/2011 B. Equipment associated with this project which will be provided from other appropriations:																								
<table border="0"> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&MNR</td> <td>2010</td> <td>921</td> </tr> <tr> <td>Intrusion Detection System</td> <td>O&MNR</td> <td>2010</td> <td>50</td> </tr> <tr> <td>Navy Marine Corps Intranet Connection</td> <td>O&MNR</td> <td>2010</td> <td>108</td> </tr> </tbody> </table>					<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&MNR	2010	921	Intrusion Detection System	O&MNR	2010	50	Navy Marine Corps Intranet Connection	O&MNR	2010	108
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>																						
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>																					
Collateral Equipment	O&MNR	2010	921																					
Intrusion Detection System	O&MNR	2010	50																					
Navy Marine Corps Intranet Connection	O&MNR	2010	108																					
JOINT USE CERTIFICATION: The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended. Activity POC: Travis Germano Phone No:757 444 3346 x319																								

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM		2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N32414(WD) NAVSUPPACT MECHANICSBURG PA (NOSC NMCRC WILMINGTON) WILMINGTON, DELAWARE		4. Project Title NOSC Portion, Armed Forces Reserve Center	
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P602	8. Project Cost (\$000) 11,530

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1. Component MARINE CORPS	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 04 FEB 2008									
3. Installation and Location: N00196 NAS ATLANTA GA MARIETTA, GEORGIA					4. Area Const Cost Index .85									
5. Frequency And Type Of Utilization Five days a week and one weekend per month.														
6. Other Active/Guard/Reserve Installations Within 15 Miles NAS Atlanta (Under BRAC); Dobbins AFB.														
7. Projects Requested In This Program														
<table border="0" style="width: 100%;"> <tr> <td style="text-align: left;"><u>Cat</u></td> <td style="text-align: right;"><u>Cost</u></td> <td style="text-align: right;"><u>Design Status</u></td> </tr> <tr> <td style="text-align: left;"><u>Code</u> <u>Project Title</u></td> <td style="text-align: right;"><u>Scope</u> <u>(\$000)</u></td> <td style="text-align: right;"><u>Start</u> <u>Complete</u></td> </tr> <tr> <td>17115 Marine Corps Reserve Center</td> <td style="text-align: right;">2418 m2 7,560</td> <td style="text-align: right;">12/2007 03/2009</td> </tr> </table>						<u>Cat</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 Marine Corps Reserve Center	2418 m2 7,560	12/2007 03/2009
<u>Cat</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 Marine Corps Reserve Center	2418 m2 7,560	12/2007 03/2009												
8. State Reserve Forces Facilities Board Recommendation Board concurred with project construction plan and schedule.					25 May 2006 <hr/> (Date)									
9. Land Acquisition Required NO					<hr/> (No. of Acres)									
10. Projects Planned In Next Four Years														
<table border="0" style="width: 100%;"> <tr> <td style="text-align: left;"><u>P No</u> <u>Title</u></td> <td style="text-align: right;"><u>PY</u></td> <td style="text-align: right;"><u>Scope</u></td> <td style="text-align: right;"><u>Cost</u></td> </tr> <tr> <td style="text-align: left;">None</td> <td></td> <td></td> <td style="text-align: right;"><u>(\$000)</u></td> </tr> </table>						<u>P No</u> <u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u>	None			<u>(\$000)</u>	
<u>P No</u> <u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u>											
None			<u>(\$000)</u>											
R&M Unfunded Requirement (\$000):														
11. Personnel Strength														
As Of 09-30-2007	<u>TOTAL</u>	<u>PERMANENT</u>			<u>GUARD/RESERVE</u>									
		<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u>	<u>OFF</u> <u>ENL</u>								
Authorized:	13	2	11	0	211	10 201								
Actual:	8	1	7	0	155	3 152								
12. Reserve Unit Data														
<u>Unit Designation</u>					<u>Strength</u>									
					<u>Authorized</u>	<u>Actual</u>								
Det PRP Co					106	94								
H & S Det., 4th Recon Bn					24	3								
I & I Staff/Site Support					13	16								
SMCR/Company B, 4th Recon Bn					81	58								
13. Major Equipment and Aircraft														
<u>Type</u>					<u>Authorized</u>	<u>Actual</u>								
Compressor, portable, diesel					2	0								
HMMWV					13	9								
IFAV					4	0								
MTVR (7-TON/5-ton Truck)					6	4								
Motorcycle, Military					4	0								
Quadcon					31	6								
Trailers					4	4								
14. Outstanding Pollution and Safety Deficiencies (\$000):														
a. Pollution Abatement (*):					0									
b. Occupational Safety and Health (OSH) (#):					0									

1. Component MARINE CORPS	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 04 FEB 2008
3. Installation and Location: N00196 NAS ATLANTA GA MARIETTA, GEORGIA		4. Area Const Cost Index .85

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00196(WH) NAS ATLANTA GA (WINDY HILL) MARIETTA, GEORGIA			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P112	8. Project Cost (\$000) 7,560	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MARINE CORPS RESERVE CENTER (26,025 SF)	m2	2,417.76		4,130
RESERVE TRAINING CENTER (19,031 SF)	m2	1,768.04	1,755.76	(3,100)
PARALOFT TOWER (500 SF)	m2	46.45	2,691.85	(130)
TELECOMMUNICATION ROOMS (194 SF)	m2	18	3,717.22	(70)
RAPPEL TRAINING TOWER (400 SF)	m2	37.16	2,694.39	(100)
BOAT ENGINE STORAGE (800 SF)	m2	74.32	2,681.71	(200)
BLDG 1113 ALTERATIONS (5,100 SF)	m2	473.79	252	(120)
BUILT-IN EQUIPMENT	LS			(50)
TECHNICAL OPERATING MANUALS	LS			(40)
INFORMATION SYSTEMS	LS			(90)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
LEED AND EPACT 2005 COMPLIANCE	LS			(150)
SUPPORTING FACILITIES				2,450
SPECIAL FOUNDATION FEATURES	LS			(250)
ELECTRICAL UTILITIES	LS			(450)
MECHANICAL UTILITIES	LS			(430)
PAVING AND SITE IMPROVEMENTS	LS			(870)
SITE PREPARATIONS	LS			(250)
DEMOLITION	LS			(200)
SUBTOTAL				6,580
CONTINGENCY (5%)				330
TOTAL CONTRACT COST				6,910
SIOH (5.7%)				390
SUBTOTAL				7,300
DESIGN/BUILD - DESIGN COST				260
TOTAL REQUEST ROUNDED				7,560
TOTAL REQUEST				7,560
EQUIPMENT FROM OTHER				(340)
APPROPRIATIONS (NON ADD)				
10. Description of Proposed Construction:				
The new construction to the existing Reserve Training Center will be a				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00196(WH) NAS ATLANTA GA (WINDY HILL) MARIETTA, GEORGIA			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P112	8. Project Cost (\$000) 7,560	
<p>two-story steel framed structure with concrete foundation, concrete floor, masonry walls, sloped metal roofing, and a fire protection system, with heating, ventilation, and air conditioning systems, and electrical and mechanical utilities. It will contain rooms for medical exam, toilets and showers, day locker rooms, a conference room, an armory, comm-shop, maintenance, gear storage lockers, supply storage, fitness center, and NMCI telecommunication rooms.</p> <p>Built-In Equipment includes lockers and central mechanical control. Technical Manuals are included in this project. Construction will also include security lighting and perimeter fencing in accordance with applicable DOD Anti-Terrorism/Force Protection guidance for primary gathering facilities. Information Systems include mass communication system. AT/FP includes window glazing and other associated construction costs.</p> <p>Special Foundation Features include structural fill required by sloped site.</p> <p>Electrical Utilities include exterior and interior lighting. Mechanical Utilities include water distribution for sprinkler lines and potable water and sewer piping.</p> <p>Existing Building 1101 and the existing roadway will be demolished to make room for the new building. Paving and Site Improvement includes grading, soil preparation, landscaping, sidewalks, relocated driveway and parking lot.</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.</p> <p>Supporting Facilities</p> <p>A 500 SF parachute drying tower will be constructed on the end of existing Building 1113.</p> <p>An 800 SF addition will be constructed at the rear of the existing tactical VMF building, Building 1108, to serve as a boat motor maintenance and storage facility. An adjacent supporting facility will include renovating an existing tactical vehicle wash platform and pad with provision of a recycling oil/water separator. The drive through access to the renovated wash platform and pad will be expanded and regraded to</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00196(WH) NAS ATLANTA GA (WINDY HILL) MARIETTA, GEORGIA		4. Project Title Marine Corps Reserve Center		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P112	8. Project Cost (\$000) 7,560	
<p>provide a horseshoe shaped driveway around Building 1108 to facilitate access.</p> <p>Alterations to existing buildings will include minor reconfiguration of existing Building 1114 for use as an administrative and storage space and major reconfiguration of existing Building 1113 for use as embarkation storage, boat storage, parachute and survival equipment, scuba/dive locker and oxygen safe room.</p>				
<p>11. Requirement: <u>1943 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u></p> <p>PROJECT:</p> <p>This project constructs a new building and renovates existing facilities at the Marine Reserve Training Center Windy Hill (Marietta), GA for Company B, 4th Reconnaissance Company and two platoons from Personnel Retrieval and Processing Company (PRPC).</p> <p>(Current Mission)</p> <p>REQUIREMENT:</p> <p>This project was necessitated as a result of the Force Structure review group (FSRG) recommendation to realign Company B, 4th Reconnaissance Battalion and Personnel Retrieval and Processing Company (PRPC) to Windy Hill (Marietta), GA. The existing facilities are inadequate in size and scope, requiring renovations and additional new construction. In addition to a standard Reserve Training Center, the reconnaissance unit has several specialized requirements for training and equipment storage and maintenance. The reconnaissance unit has personnel parachutes that require specialized maintenance spaces, inspection spaces, folding area, a drying tower, and a secure, climate-controlled storage area. Additional requirements include: a rappel tower for training, a boat repair shop, boat storage areas, SCUBA repair shop and an area for filling air and oxygen tanks.</p> <p>CURRENT SITUATION:</p> <p>In order to adapt to its increasing role in the Global War on Terrorism (GWOT), the Marine Corps is reshaping its operational force structure. As part of this effort, MARFORRES conducted a Force Structure review and determined eliminated the drilling unit at Windy Hill, Fourth Low Altitude Air Defense (4th LAAD) and moved two platoons of the Personnel Retrieval and Processing Company (PRPC), currently located in Dayton, OH, and Company B, 4th Reconnaissance (RECON) Battalion, located at Billings, MT,</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00196(WH) NAS ATLANTA GA (WINDY HILL) MARIETTA, GEORGIA			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P112	8. Project Cost (\$000) 7,560	
<p>to the Windy Hill site. The PRPC has not yet relocated. The 4th RECON Battalion has already relocated to Windy Hill and occupies Building 1114, the Reserve Training Center (RTC), which was constructed in 2000 and is in good condition. 4th RECON additionally uses existing Building 1101 for storage and a fitness center, uses existing Building 1112 for storage, uses existing Building 1108, the Vertical Maintenance Facility, for vehicle maintenance, and uses existing Building 1113 for storage.</p> <p>Existing Building 1105 currently houses the abandoned dome structure for a former simulator which was removed by the previous tenant. The dome structure is in the process of being removed. Building 1105 will be renovated to house the new simulator for RECON and PRPC. Building 1107, an existing temporary building used as a Vertical Maintenance Facility prior to the construction of Building 1108, needs repair to the walls and roof, but is suitable for use as storage spaces. Building 1108 is a functioning Vertical Maintenance Facility, but requires repair and upgrade for use as a full time Vertical Maintenance Facility for the new units. The existing facilities are not adequate in size or configuration for the new units, and though the existing structures will be used to the maximum extent possible, and renovated where necessary, there remains a requirement for additional space.</p> <p>Construction of new administration and storage building and parachute drying tower and a rappel tower are required to meet the training needs of these two units. Additionally, the project includes pavement demolition and demolition of existing Building 1101. The existing driveway will be relocated so that its space can be utilized to build the new building and meet AT/FP setback requirements. Much of Windy Hill is steeply sloped and unsuitable for construction. Building 1101 was selected for demolition because it was built in 1962 and would require the most renovation to reconfigure. It also does not meet AT/FP setback requirements. The existing spaces to be used jointly by the PRPC and RECON units will be limited mainly to classrooms, simulator (ISMT) room and the Drill Hall, as well as the parking and the loading dock. Limited new parking will be constructed under this project and shall consist of only spaces for active duty staff adjacent to the new building, while reservists will continue to use the existing parking lot on drill weekends.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The ability of Company B, 4th Reconnaissance Battalion and PRPC to adequately train and retain reservists are being adversely impacted by the existing conditions of the facilities. The reconnaissance unit has inadequate, undersized facilities since their arrival in SEPT 06. There</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00196(WH) NAS ATLANTA GA (WINDY HILL) MARIETTA, GEORGIA		4. Project Title Marine Corps Reserve Center		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P112	8. Project Cost (\$000) 7,560	
are no adequate spaces to maintain SCUBA gear, boats or personnel parachutes. PRPC will have no spaces, except those that are joint and located in existing structures. This portion of the Force Realignment cannot be accomplished without new construction and renovation of spaces.				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				12/2007
(B) Date 35% Design or Parametric Cost Estimate complete				09/2008
(C) Date design completed				03/2009
(D) Percent completed as of September 2007				2%
(E) Percent completed as of January 2008				2%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$230
(B) All other design costs				\$80
(C) Total				\$310
(D) Contract				\$280
(E) In-house				\$30
4. Contract award:				12/2008
5. Construction start:				02/2009
6. Construction complete:				09/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
A/V Training Equipment	O&MMCR	2010	10	
Furniture	O&MMCR	2010	250	
Navy Marine Corps Intranet Connection	OPN	2009	60	
Telephone Equipment	O&MMCR	2010	20	
JOINT USE CERTIFICATION:				
The Installation Management Claimant certifies that this project has been considered for joint use potential. Unilateral construction has been approved.				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N00196(WH) NAS ATLANTA GA (WINDY HILL) MARIETTA, GEORGIA			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P112	8. Project Cost (\$000) 7,560	
Activity POC: Maj Russell J. Curtis Phone No: 504-678-5749				

1. Component NAVY	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 04 FEB 2008
3. Installation and Location: N61414 NAVPHIBASE LITTLE CREEK VA NORFOLK, VIRGINIA				4. Area Const Cost Index .94	
5. Frequency And Type Of Utilization 365 days utilization by AD staff and weekend/night drill training for RC component.					
6. Other Active/Guard/Reserve Installations Within 15 Miles AD EODTU (Ft Story), 11th Transport Batallion (Ft Story), USMC Force Recon School (Ft Story), USA HQ Ft Story, RC NOSC Norfolk VA (NAB LCRK), USA Reserve Support Center (Ft Story).					
7. Projects Requested In This Program					
<u>Cat</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>
14341	EODMU Ten Operations Facility	2293 m2	8,170	09/2006	09/2008
8. State Reserve Forces Facilities Board Recommendation				14 Aug 2007	
Mission requirements, operational considerations and location are incompatible with use by other components. Board concurred with project unilateral construction plan and schedule.				(Date)	
9. Land Acquisition Required					
NO				(No. of Acres)	
10. Projects Planned In Next Four Years					
<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>	
	None				
R&M Unfunded Requirement (\$000):					
11. Personnel Strength		PERMANENT		GUARD/RESERVE	
As Of 09-30-2007	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	25	3	22	0	91 15 76
Actual:	22	2	20	0	71 9 62
12. Reserve Unit Data					
<u>Unit Designation</u>			<u>Strength</u>		
			<u>Authorized</u>	<u>Actual</u>	
Area Search Detachment (Sidescan Sonar)			8	8	
Combat Service Support Detachment			13	11	
EODSU TEN Command Staff			24	24	
Mobile Communications Detachment			8	6	
Ordnance Clearance Detachment (ATFP Diving)			8	7	
13. Major Equipment and Aircraft					
<u>Type</u>			<u>Authorized</u>	<u>Actual</u>	
15 ton truck			1	1	
2 ton truck			2	2	
7m RHIB			4	3	
9m RHIB			2	2	
F700 truck			1	1	
Generator 60 kw			2	2	
Hummer GP			4	2	

1. Component NAVY	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 04 FEB 2008	
3. Installation and Location: N61414 NAVPHIBASE LITTLE CREEK VA NORFOLK, VIRGINIA		4. Area Const Cost Index .94	
Hummer MCS-80 Comms		1	2
ISU-90		20	10
LSSV		7	3
MK V CRRC		4	3
14. Outstanding Pollution and Safety Deficiencies (\$000):			
a. Pollution Abatement (*):		0	
b. Occupational Safety and Health (OSH) (#):		0	

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61414 NAVPHIBASE LITTLE CREEK VA NORFOLK, VIRGINIA			4. Project Title EODMU TEN Operations Facility	
5. Program Element 0203176N	6. Category Code 14341	7. Project Number P010	8. Project Cost (\$000) 8,170	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
EODMU TEN OPERATIONS FACILITY (24,682 SF)	m2	2,293		5,150
OPERATIONS BUILDING (24,434 SF)	m2	2,270	1,822	(4,140)
TELECOM ROOM (248 SF)	m2	23	3,500	(80)
BUILT-IN EQUIPMENT	LS			(250)
TECHNICAL OPERATING MANUALS	LS			(70)
INFORMATION SYSTEMS	LS			(70)
ANTI-TERRORISM/FORCE PROTECTION	LS			(70)
SPECIAL COSTS	LS			(470)
SUPPORTING FACILITIES				1,950
SPECIAL FOUNDATION FEATURES	LS			(270)
ELECTRICAL UTILITIES	LS			(340)
MECHANICAL UTILITIES	LS			(440)
PAVING AND SITE IMPROVEMENTS	LS			(770)
SITE PREPARATIONS	LS			(80)
DEMOLITION	LS			(20)
ENVIRONMENTAL MITIGATION	LS			(30)
SUBTOTAL				7,100
CONTINGENCY (5%)				360
TOTAL CONTRACT COST				7,460
SIOH (5.7%)				430
SUBTOTAL				7,890
DESIGN/BUILD - DESIGN COST				280
TOTAL REQUEST ROUNDED				8,170
TOTAL REQUEST				8,170
EQUIPMENT FROM OTHER				(925)
APPROPRIATIONS (NON ADD)				
10. Description of Proposed Construction:				
The Using Activity for this project is planned to be: NAVPHIBASE LITTLE CREEK VA.				
Construct a two-story and reinforced Concrete Masonry Unit building on pile foundations with structural steel framing, reinforced masonry walls, brick veneer, reinforced concrete foundation and floors, and standing seam metal roof. The building will provide operations facilities for Explosive				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61414 NAVPHIBASE LITTLE CREEK VA NORFOLK, VIRGINIA			4. Project Title EODMU TEN Operations Facility	
5. Program Element 0203176N	6. Category Code 14341	7. Project Number P010	8. Project Cost (\$000) 8,170	
<p>Ordnance Disposal Mobile Unit TEN (EODMU TEN). Construction will include administrative spaces, operational storage space, showers and lockers, and a safety office. Demolition of boat shop shall be accomplished by this project. Remaining buildings will be turned over to other tenants. Parking spaces for 104 vehicles will be provided. Technical Operating Manuals will be provided. Anti-Terrorism/Force Protection will comply with the DoD Minimum Anti-Terrorism Standards for Buildings dated 08 October 2003.</p> <p>Special construction features include pile foundations with reinforced concrete footings. Sustainable design features will be included in the design, development, and construction of the project in accordance with Executive Order 13123. Built in equipment includes fire pump, and auxiliary generator for essential command systems, compressed air for tools, intrusion detection system (IDS), and an elevator. Electrical power distribution, and voice and data communications, including siprnet, will be provided to the building. Paving and site improvements will include exterior site and building lighting, paved parking and roadways, storm water management, clearing and grubbing, earthwork, fill, grading, landscaping, security fencing and building signage.</p>				
11. Requirement: <u>2931 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u>				
PROJECT: This project constructs a new 2,293 M2 (24,682 SF) Operations Facility at Naval Amphibious Base Little Creek, VA to support EODMU Ten. (Current Mission)				
REQUIREMENT: Adequate and efficiently configured facilities are required in order for EODMU Ten to carry out their mission, which is to provide a ready force available at mobilization to support Explosive Ordnance Disposal Group Two (EODGRU Two) with technically and operationally qualified reservists. EODGRU Two provides operational capability, as required, for detection, recovery, identification, evaluation, and safe disposal of Unexploded Ordnance (UXO) that constitute a threat to people, material, installation, ships, aircraft and operations. EODMU Ten technicians must deal with all types of explosive ordnance as well as weapon delivery systems containing explosives and propellants within the boundaries of all activities in the Atlantic Fleet.				
CURRENT SITUATION: EODMU TEN is currently located at Ft Story, VA in a semi-permanent wood frame structure constructed during World War II as a theater and subsequently used as a gymnasium. The facility has been modified				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61414 NAVPHIBASE LITTLE CREEK VA NORFOLK, VIRGINIA			4. Project Title EODMU TEN Operations Facility	
5. Program Element 0203176N	6. Category Code 14341	7. Project Number P010	8. Project Cost (\$000) 8,170	
<p>extensively through the years, mostly by self-help efforts. The facility is still not adequately configured and has other deficiencies including the presence of lead paint and inadequate piping, heating, ventilation, and air conditioning systems. Further, the facility is too small for adequate accomplishment of the current mission. The impending expansion of the unit in the current facilities will further degrade readiness.</p> <p>Boat and vehicle maintenance is performed in a small bay located in an undersized shed. Boat maintenance cannot be performed indoors during bad weather because only part of the boat can fit in the roll up door. Lack of inside boat storage space during cold weather causes damage to the boat motors. Electric blankets are used to wrap around the batteries to help start the boats during cold weather. Limited storage space is available for items in CONEX boxes.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>If not provided, EODMU Ten will continue to work in World War II facilities. Personnel will continue to use work arounds to accomplish the mission. Capital and equipment investments will degrade at an accelerated rate.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2006
(B) Date 35% Design or Parametric Cost Estimate complete				02/2007
(C) Date design completed				09/2008
(D) Percent completed as of September 2007				10%
(E) Percent completed as of January 2008				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$250
(B) All other design costs				\$75
(C) Total				\$325
(D) Contract				\$75
(E) In-house				\$250
4. Contract award:				01/2009
5. Construction start:				04/2009
6. Construction complete:				10/2010

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N61414 NAVPHIBASE LITTLE CREEK VA NORFOLK, VIRGINIA			4. Project Title EODMU TEN Operations Facility	
5. Program Element 0203176N	6. Category Code 14341	7. Project Number P010	8. Project Cost (\$000) 8,170	
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment		O&MNR	2010	900
Navy Marine Corps Intranet Connection		O&MNR	2010	25
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That board determined that unilateral construction was the best alternative to support this mission.				
Activity POC: Greg Hubbard			Phone No: (757) 422-7936	

1. Component NAVY	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. Date 04 FEB 2008												
3. Installation and Location: N69212 NAVAL WEAPONS STATION YORKTOWN WILLIAMSBURG, VIRGINIA			4. Area Const Cost Index .94													
5. Frequency And Type Of Utilization Five days per week and one weekend per month.																
6. Other Active/Guard/Reserve Installations Within 15 Miles																
7. Projects Requested In This Program																
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Cat</u></th> <th style="text-align: left;"><u>Project Title</u></th> <th style="text-align: left;"><u>Scope</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> <th style="text-align: left;"><u>Design Start</u></th> <th style="text-align: left;"><u>Status Complete</u></th> </tr> </thead> <tbody> <tr> <td>17120</td> <td>Ordnance Handling Cargo Ops & Trng Supt Ctr</td> <td>3758 m2</td> <td>12,320</td> <td>01/2007</td> <td>09/2009</td> </tr> </tbody> </table>					<u>Cat</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Start</u>	<u>Status Complete</u>	17120	Ordnance Handling Cargo Ops & Trng Supt Ctr	3758 m2	12,320	01/2007	09/2009
<u>Cat</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Start</u>	<u>Status Complete</u>											
17120	Ordnance Handling Cargo Ops & Trng Supt Ctr	3758 m2	12,320	01/2007	09/2009											
8. State Reserve Forces Facilities Board Recommendation Mission requirements, operational considerations and location are incompatible with use by other components. Board concurred with project unilateral construction plan and schedule.				14 Aug 2007 <hr/> (Date)												
9. Land Acquisition Required NO				<hr/> (No. of Acres)												
10. Projects Planned In Next Four Years																
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>P 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 (\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>		None					
<u>P 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 09-30-2007		PERMANENT		GUARD/RESERVE												
	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>												
Authorized:																
Actual:																
12. Reserve Unit Data				Strength												
<u>Unit Designation</u>			<u>Authorized</u> <u>Actual</u>													
13. Major Equipment and Aircraft				Strength												
<u>Type</u>			<u>Authorized</u> <u>Actual</u>													
14. Outstanding Pollution and Safety Deficiencies (\$000):																
a. Pollution Abatement (*):				0												
b. Occupational Safety and Health (OSH) (#):				0												

1. Component NAVY	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 04 FEB 2008
3. Installation and Location: N69212 NAVAL WEAPONS STATION YORKTOWN WILLIAMSBURG, VIRGINIA		4. Area Const Cost Index .94
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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N69212(CA) NAVAL WEAPONS STATION YORKTOWN (CHEATHAM ANNEX) WILLIAMSBURG, VIRGINIA		4. Project Title Navy Ord Handling Cargo Ops Training Supt Ctr		
5. Program Element 0805976N	6. Category Code 17120	7. Project Number P034	8. Project Cost (\$000) 12,320	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
NAVY ORD HANDLING CARGO OPS TRAINING SUPT CTR (40,451 SF)	m2	3,758		8,400
APPLIED INSTRUCTION BUILDING (39,654 SF)	m2	3,684	1,815	(6,690)
NMCI INFRASTRUCTURE (797 SF)	m2	74	2,246	(170)
BUILT-IN EQUIPMENT	LS			(660)
TECHNICAL OPERATING MANUALS	LS			(110)
INFORMATION SYSTEMS	LS			(110)
ANTI-TERRORISM/FORCE PROTECTION	LS			(300)
LEED AND EPACT 2005 COMPLIANCE	LS			(230)
SPECIAL COSTS	LS			(130)
SUPPORTING FACILITIES				2,310
SPECIAL CONSTRUCTION FEATURES	LS			(350)
ELECTRICAL UTILITIES	LS			(250)
MECHANICAL UTILITIES	LS			(350)
PAVING AND SITE IMPROVEMENTS	LS			(710)
SITE PREPARATIONS	LS			(100)
DEMOLITION	LS			(530)
ENVIRONMENTAL MITIGATION	LS			(20)
SUBTOTAL				10,710
CONTINGENCY (5%)				540
TOTAL CONTRACT COST				11,250
SIOH (5.7%)				640
SUBTOTAL				11,890
DESIGN/BUILD - DESIGN COST				430
TOTAL REQUEST ROUNDED				12,320
TOTAL REQUEST				12,320
EQUIPMENT FROM OTHER				(640)
APPROPRIATIONS (NON ADD)				
10. Description of Proposed Construction:				
Construct a two story building for the Navy Cargo Handling Battalion One (NAVCARGOBN ONE). This Building will house and/or provide spaces for Academic Instruction, Administration, Medical Aid, Communications Center, Auditorium, Locker/Shower rooms, Electrical/Communication Maintenance Shop, Armory and Covered Weapons Cleaning Area. Facility to be a two				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N69212(CA) NAVAL WEAPONS STATION YORKTOWN (CHEATHAM ANNEX) WILLIAMSBURG, VIRGINIA		4. Project Title Navy Ord Handling Cargo Ops Training Supt Ctr		
5. Program Element 0805976N	6. Category Code 17120	7. Project Number P034	8. Project Cost (\$000) 12,320	
<p>story structural steel frame with reinforced masonry walls and brick veneer. Armory to have reinforced concrete interior walls, compressed air system, wire-mesh partitions, security grills at all outside penetrations, bullet proof glass issue windows with reinforced steel bars, security window grilles, covered cleaning area, and vault doors at building access points. This project also demolishes 17 buildings: CAD 242, CAD 243, CAD 244, CAD 290, CAD 291, CAD 435, CAD 438, CAD 439, CAD 440, CAD 457, CAD 463, CAD 465, CAD 466, CAD 486, CAD 487, CAD 488 and CAD 524; total of 3,107 m2.</p>				
<p>11. Requirement: <u>3513 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u></p>				
<p>PROJECT:</p> <p>This project constructs a new training facility to support training in rapid deployment or mobilization, as well as loading or unloading of cargo, to personnel assigned to Navy Cargo Handling Battalion One (NAVCARGOBN ONE).</p> <p>(Current Mission)</p>				
<p>REQUIREMENT:</p> <p>NAVCARGOBN ONE, formerly Navy Cargo Handling Port Group (NAVCHAPGRU), has been located at Naval Weapons Station Cheatham Annex since 1953. NAVCARGOBN ONE is the Navy's "911" active duty component for global movement of cargo, ammunition and equipment to and from ships and aircraft, or unimproved locations in support of all Theater Commanders.</p> <p>Additionally, NAVCARGOBN ONE provides training in these core competency areas to Navy Expeditionary Logistics Support Group.</p> <p>Since 2003 NAVCARGOBN ONE has provided training to over 10,000 reservists. Throughput for FY 07 was over 3000 Sailors.</p> <p>This unique command specializes in providing US Navy cargo handling support/training for rapid deployment/mobilization for the on/off loading of lighterage, ordnance, break-bulk, containers and equipment from ship to pier in hostile ports, or unimproved ports.</p> <p>In addition to providing training for the 268 member force of NAVCARGOBN ONE, NAVCARGOBN ONE provides training support for the 3600 member Expeditionary Logistics Support Force. Classroom lecture series are provided to train personnel in ordnance and cargo handling. Classroom size varies from 25 persons to 40 persons.</p> <p>There are 8 simulators to supplement lecture material. The simulators are</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
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5. Program Element 0805976N	6. Category Code 17120	7. Project Number P034	8. Project Cost (\$000) 12,320	
<p>one of three types in nature: crane operations, lifting systems, or ship classes.</p> <p>NAVCARGOBN ONE is tasked to be available for forward deployment on a 24 hours/seven day a week notice. In order to support this short order response time NAVCARGOBN ONE is required to have a real time Medical Aid station to provide medical records of those being forward deployed to ensure that members are properly inoculated as well as to provide aid as required during prep time.</p> <p>NAVCARGOBN maintains an Armory complete with M16 rifles, shotguns, pistols, machine guns and other support equipment to provide proper security for the battalion and battalion operations in forward deployed areas of operation.</p> <p>CURRENT SITUATION:</p> <p>NAVCARGOBN ONE's classrooms and administrative functions are sprawled out along Trailer Rd and 4th Street at Cheatham Annex. These facilities are semi-permanent and temporary structures, which have reached the end of their useful life. This project would eliminate 17 of these inadequate, out dated, and dilapidated facilities. Training is being conducted in small metal buildings which can facilitate only 15 to 20 students at a time. The theater can only hold 80 personnel, less than 1/3 of NAVCARGOBN ONE. The headquarters building is termite infested. These buildings also contain asbestos and lead contamination.</p> <p>The Armory is currently located in a portion of the Galley. This armory portion of the building is physically attached to the galley sharing common walls. This is a violation of armory construction criteria. The cinder block walls do not provide the physical strength of modern day concrete masonry units. The concrete ceiling has spalling concrete areas and is cracked causing leaking problems. The facility has an inadequate cooling and humidity control system. The heating system is inadequate for winter conditions and is a constant source of a leaking piping system.</p> <p>The existing Medical Aid station is undersized for number of personnel for which it provides care. Administrative offices double as exam rooms because of insufficient space. The triage area is an old tiled bathroom with a fiberglass shower insert.</p> <p>IMPACT IF NOT PROVIDED:</p>				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N69212(CA) NAVAL WEAPONS STATION YORKTOWN (CHEATHAM ANNEX) WILLIAMSBURG, VIRGINIA		4. Project Title Navy Ord Handling Cargo Ops Training Supt Ctr		
5. Program Element 0805976N	6. Category Code 17120	7. Project Number P034	8. Project Cost (\$000) 12,320	
<p>The annual maintenance costs for these out-dated metal buildings are extremely high. These small buildings are temporary, and have been repaired and re-repaired over the years in order to accomplish our mission.</p> <p>Armory will remain as is and in violation of standard operational procedures and will remain an inadequate building requiring waivers to operate. Weapons vulnerability due to security and building construction criteria will continue to exist as the building continues to degrade.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				01/2007
(B) Date 35% Design or Parametric Cost Estimate complete				03/2009
(C) Date design completed				09/2009
(D) Percent completed as of September 2007				0%
(E) Percent completed as of January 2008				10%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$300
(C) Total				\$450
(D) Contract				\$100
(E) In-house				\$350
4. Contract award:				12/2008
5. Construction start:				05/2009
6. Construction complete:				11/2010
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
NMCI Equipment and Connection	OMN	2008		90
Office/class Equipment	OMN	2009		550
JOINT USE CERTIFICATION:				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM		2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N69212(CA) NAVAL WEAPONS STATION YORKTOWN (CHEATHAM ANNEX) WILLIAMSBURG, VIRGINIA		4. Project Title Navy Ord Handling Cargo Ops Training Supt Ctr	
5. Program Element 0805976N	6. Category Code 17120	7. Project Number P034	8. Project Cost (\$000) 12,320

The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That board determined that unilateral construction was the best alternative to support this mission.

Activity POC:Marvin Newton Phone No:757-887-4123

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM		2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N69212(CA) NAVAL WEAPONS STATION YORKTOWN (CHEATHAM ANNEX) WILLIAMSBURG, VIRGINIA		4. Project Title Navy Ord Handling Cargo Ops Training Supt Ctr	
5. Program Element 0805976N	6. Category Code 17120	7. Project Number P034	8. Project Cost (\$000) 12,320

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1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N64480 RESERVE PLANNING/DESIGN WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Planning and Design	
5. Program Element	6. Category Code	7. Project Number P509	8. Project Cost (\$000) 2,045	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PLANNING AND DESIGN	LS			2,050
PLANNING AND DESIGN	LS			(2,050)
SUBTOTAL				2,050
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				2,050
SIOH (0%)				0
SUBTOTAL				2,050
TOTAL REQUEST ROUNDED				2,050
TOTAL REQUEST				2,045
10. Description of Proposed Construction:				
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.				
11. Requirement:				
PROJECT:				
All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates except in those where Design/Build contracting method is used.				
(Current Mission)				
REQUIREMENT:				
CURRENT SITUATION:				
IMPACT IF NOT PROVIDED:				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				

1. Component NAVY	FY 2009 MILITARY CONSTRUCTION PROGRAM		2. Date 04 FEB 2008
3. Installation(SA)& Location/UIC: N64480 RESERVE PLANNING/DESIGN WASHINGTON, DISTRICT OF COLUMBIA		4. Project Title Planning and Design	
5. Program Element	6. Category Code	7. Project Number P509	8. Project Cost (\$000) 2,045
<p>(A) Date design or Parametric Cost Estimate started</p> <p>(B) Date 35% Design or Parametric Cost Estimate complete</p> <p>(C) Date design completed</p> <p>(D) Percent completed as of September 2007</p> <p>(E) Percent completed as of January 2008</p> <p>(F) Type of design contract</p> <p>(G) Parametric Estimate used to develop cost 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):</p> <p>(A) Production of plans and specifications</p> <p>(B) All other design costs</p> <p>(C) Total \$0</p> <p>(D) Contract</p> <p>(E) In-house</p> <p>4. Contract award:</p> <p>5. Construction start:</p> <p>6. Construction complete:</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE</p> <p>JOINT USE CERTIFICATION: N/A</p> <p>Activity POC: Phone No:</p>			

Component	Fiscal Year	Appn	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change From Previous Submission	Mission	New Footprint
MCNR		1235	NAVOPSPTCEN Phoenix AZ	AZ	Navy Marine Corps Reserve Center	171	0805976N	-	(12,328)	Existing	Replacement
MCNMCR	2009	1235	NAS Lemoore CA	CA	Marine Corps Reserve Center	171	0515096M	15,420	-	Existing	New
MCNR	2009	1235	NOSC NMCRC Wilmington DE	DE	Armed Forces Reserve Center, Navy & MC Share	171	0805976N	11,530	880	Existing	Replacement
MCNMCR	2009	1235	NAS Atlanta GA	GA	Marine Corps Reserve Center	171	0515096M	7,560	-	Existing	Replacement
MCNR	2009	1235	NAVPHIBASE Little Creek VA	VA	EODMU 10 Operations Facility	144	0203176N	8,170	630	Existing	Replacement
MCNR	2009	1235	NWS Yorktown	VA	Ordnance Handling Cargo Ops & Trng Supt Ctr	171	0805976N	12,320	12,320	Existing	Replacement
MCNR	2009	1235	MCNR Unspec Minor Const	ZU	MCNR Unspecified Minor Construction	999	0901211N	-	(1,500)		
MCNMCR	2009	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS	999	0515096M	843	-		
MCNR	2009	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds	999	0901211N	1,202	(2)		
TOTAL FY 2009								57,045	-		
MCNMCR	2010	1235	MCAGCC Twentynine Palms CA	CA	Reserve Vehicle Maintenance Facility	214	0515096M	8,489	20	Existing	New
MCNR	2010	1235	NAVOPSPTCEN Moreno Valley CA	CA	Reserve Center Relocation	171	0805976N	8,054	-	Existing	Replacement
MCNMCR	2010	1235	NAVOPSPTCEN Alameda CA	CA	Reserve Training Center	171	0505096M	3,749	(610)	Existing	Replacement
MCNMCR		1235	Naval Station Great Lakes IL	IL	Reserve Training Center Addition	171	0515096M	-	(3,020)	Existing	New
MCNMCR		1235	NAS Brunswick ME	ME	Reserve Training Center Addition	171	0515096M	-	(3,020)	New	New
MCNMCR	2010	1235	MCRCBrook Park OH	OH	Vehicle Maintenance Facility	171	0515096M	3,500	3,500	Existing	Replacement
MCNR	2010	1235	NOSC Puerto Rico	PR	Armed Forces Reserve Center	171	0805976N	7,047	-	Existing	Replacement
MCNMCR	2010	1235	MCRC Charleston SC	SC	Vehicle Maintenance Facility	214	0515096M	3,090	3,090	Existing	Replacement
MCNMCR	2010	1235	NMCRC San Antonio TX	TX	Parachute & Survival Equipment Shop	211	0505096M	2,013	40	Existing	Replacement
MCNR	2010	1235	NAVSTA Norfolk VA	VA	C-40 Hangar	211	0703676N	14,348	-	Existing	Replacement
MCNR	2010	1235	MCNR Unspec Minor Const	ZU	MCNR Unspecified Minor Construction	999	0901211N	-	-		
MCNMCR	2010	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS	999	0515096M	846	-		
MCNR	2010	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds	999	0901211N	1,143	-		
TOTAL FY 2010								52,279	-		
MCNR	2011	1235	NOSC-MCRC Des Moines IA	IA	Armed Forces Reserve Center	171	0805976N	8,042	-	Existing	Replacement
MCNMCR	2011	1235	MCRC Joliet IL	IL	Reserve Training Center Addition	171	0515096M	3,750	3,750	Existing	New
MCNMCR	2011	1235	RTC Omaha NE	NE	Reserve Training Ctr & Vehicle Maintenance Fac	171	0515096M	8,750	8,750	Existing	New
MCNR	2011	1235	Naval Weapons Station Earle NJ	NJ	IBU/MIUW Boat Storage Facility	155	0203176N	3,046	-	Existing	Replacement
MCNMCR		1235	MAG 49 DET B Newburgh NY	NY	Bachelor Enlisted Quarters	721	0515096M	-	(21,132)	Existing	New
MCNMCR	2011	1235	RTC Scranton PA	PA	Reserve Training Center - Scranton	171	0515096M	8,632	8,632	Existing	New
MCNR	2011	1235	NMCB 23 Fort Belvoir VA	VA	Mobile Construction Battalion 23	171	0805976N	9,962	-	Existing	Replacement
MCNR	2011	1235	MCNR Unspec Minor Const	ZU	MCNR Unspecified Minor Construction	999	0901211N	3,170	-		
MCNMCR	2011	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS	999	0515096M	843	-		
MCNR	2011	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds	999	0901211N	1,298	-		
TOTAL FY 2011								47,493	-		
MCNMCR	2012	1235	MCRC Bakersfield CA	CA	Reserve Training Center	171	0505096M	8,026	1,042	Existing	Replacement
MCNMCR		1235	MCRTC Pico Rivera CA	CA	Reserve Training Center & Vehicle Maintenance Facility	171	0505096M	-	(8,023)	Existing	Replacement
MCNMCR	2012	1235	NOSC NMCRC Wilmington DE	DE	Marine Corps Reserve Center	171	0515096M	7,500	7,500	Existing	New
MCNMCR	2012	1235	I&I Staff Topsham ME	ME	Reserve Training Center Addition	171	0515096M	6,000	6,000	New	New
MCNMCR		1235	NAVSUPPACT Mechanicsburg PA	PA	Reserve Training Center - Scranton	171	0515096M	-	(6,519)	Existing	New
MCNR	2012	1235	NOSC Houston TX	TX	Reserve Center	171	0805976N	21,792	-	Existing	Replacement
MCNR	2012	1235	NAS JRB Fort Worth TX	TX	Joint Indoor Training Tank	172	0805976N	-	(4,603)	Existing	Replacement
MCNR	2012	1235	MCNR Unspec Minor Const	ZU	MCNR Unspecified Minor Construction	999	0901211N	-	-		

Component	Fiscal		Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change From		New Footprint
	Year	Appn							Previous Submission	Mission	
MCNMCR	2012	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS	999	0515096M	859	-		
MCNR	2012	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds	999	0901211N	1,340	-		
TOTAL FY 2012								45,517	(4,603)		
MCNR	2013	1235	NRC Quincy MA	MA	Armed Forces Reserve Center	171	0805976N	4,504	-	Existing	Replacement
MCNMCR	2013	1235	NOSC Selfridge MI	MI	Reserve Training Center	171	0505096M	13,408	2,784	Existing	Replacement
MCNMCR		1235	MCRC Brook Park OH	OH	Vehicle Maintenance Facility	171	0515096M	-	(3,503)	Existing	New
MCNMCR	2013	1235	MCRC Brook Park OH	OH	Vehicle Maintenance Facility (13 residual \$)	171	0515096M	3	3	Existing	New
MCNR	2013	1235	NOSC Avoca PA	PA	Armed Forces Reserve Center Relocation	171	0805976N	-	(5,505)	Existing	Replacement
MCNMCR		1235	MCRTC Memphis TN	TN	Reserve Training Center	171	0505096M	-	(7,806)	Existing	Replacement
MCNMCR	2013	1235	MCRTC Memphis TN	TN	Marine Corps Reserve Center	171	0515096M	8,522	8,522	Existing	New
MCNR	2013	1235	NAS/JRB Fort Worth TX	TX	Joint Base Communications Bldg Replacement	131	0301376N	5,505	55,005	Existing	Replacement
MCNR	2013	1235	NAS Whidbey Island WA	WA	C-40 Hangar Modifications	211	0703676N	23,049	-	New	Replacement
MCNR	2013	1235	MCNR Unspec Minor Const	ZU	MCNR Unspecified Minor Construction	999	0901211N	-	-		
MCNMCR	2013	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS	999	0515096M	876	-		
MCNR	2013	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds	999	0901211N	1,340	-		
TOTAL FY 2013								57,207	49,500		