

DEPARTMENT OF THE NAVY

Fiscal Year (FY) 2008 / FY 2009

BUDGET ESTIMATES

FY 2008 Program



MILITARY CONSTRUCTION

NAVY AND MARINE CORPS RESERVE PROGRAM

JUSTIFICATION DATA

Submitted to Congress

February 2007

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DEPARTMENT OF THE NAVY
FY 2008 Military Construction, Navy and Marine Corps Reserve Program

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DEPARTMENT OF THE NAVY
FY 2008 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	5,580	5,580
MICHIGAN	4,030	4,030
OHIO	10,277	10,277
OREGON	1,900	1,900
SOUTH DAKOTA	3,730	3,730
TEXAS	29,004	29,004
VIRGINIA	2,410	2,410
	Subtotal	56,931
<u>Various Locations</u>		
Various Locations	2,219	2,219
	Subtotal	2,219
Total - FY 2008 Military Construction Program	59,150	59,150

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DEPARTMENT OF THE NAVY
FY 2008 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.
<u>Inside the United States</u>						
CALIFORNIA						
		MCAS MIRAMAR <u>SAN DIEGO, CALIFORNIA</u>				
	111	Marine Corps Reserve Training Center	5,580	5,580	New	3
		Subtotal	5,580	5,580		
		Total - CALIFORNIA	5,580	5,580		
MICHIGAN						
		HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE <u>SELFRIDGE AF BASE, MICHIGAN</u>				
	044	Reserve Training Center - Selfridge, MI	4,030	4,030	Current	9
		Subtotal	4,030	4,030		
		Total - MICHIGAN	4,030	4,030		
OHIO						
		NAVAL STATION GREAT LAKES IL <u>DAYTON, OHIO</u>				
	009	Marine Corps Reserve Center	10,277	10,277	Current	15
		Subtotal	10,277	10,277		
		Total - OHIO	10,277	10,277		
OREGON						
		NAVAL STATION EVERETT <u>PORTLAND, OREGON</u>				
	534	Operation Facilities MIUW 110 / IBU 13	1,900	1,900	Current	21
		Subtotal	1,900	1,900		
		Total - OREGON	1,900	1,900		
SOUTH DAKOTA						
		NAVAL STATION GREAT LAKES IL <u>SIOUX FALLS, SOUTH DAKOTA</u>				
	201	Joint Armed Forces Reserve Center	3,730	3,730	Current	27
		Subtotal	3,730	3,730		
		Total - SOUTH DAKOTA	3,730	3,730		

DEPARTMENT OF THE NAVY
FY 2008 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.
TEXAS						
		NAS JRB FT WORTH TX <u>AUSTIN, TEXAS</u>				
	051	Marine Corps Reserve Center	6,490	6,490	Current	33
		Subtotal	6,490	6,490		
		NAS JRB FT WORTH TX <u>FORT WORTH, TEXAS</u>				
	025	Joint Multi-Level Parking Facility	5,140	5,140	Current	39
	034	Joint Air Traffic Control Facility	12,454	12,454	Current	43
	038	Child Development Center	4,920	4,920	Current	47
		Subtotal	22,514	22,514		
		Total - TEXAS	29,004	29,004		
VIRGINIA						
		MARINE CORPS BASE QUANTICO <u>QUANTICO, VIRGINIA</u>				
	110	Reserve Training Center Additions-Quantico VA	2,410	2,410	Unknown	53
		Subtotal	2,410	2,410		
		Total - VIRGINIA	2,410	2,410		
		Total - Inside The United States	56,931	56,931		
		<u>Various Locations</u>				
	508	Planning and Design	2,219	2,219	Current	57
		Total - Various Locations	2,219	2,219		
		Grand Total	59,150	59,150		

DEPARTMENT OF THE NAVY
FY 2008 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.
<u>Inside the United States</u>						
OHIO						
		NAVAL STATION GREAT LAKES IL <u>DAYTON, OHIO</u>				
	009	Marine Corps Reserve Center	10,277	10,277	Current	15
		Subtotal	10,277	10,277		
		Total - OHIO	10,277	10,277		
OREGON						
		NAVAL STATION EVERETT <u>PORTLAND, OREGON</u>				
	534	Operation Facilities MIUW 110 / IBU 13	1,900	1,900	Current	21
		Subtotal	1,900	1,900		
		Total - OREGON	1,900	1,900		
SOUTH DAKOTA						
		NAVAL STATION GREAT LAKES IL <u>SIOUX FALLS, SOUTH DAKOTA</u>				
	201	Joint Armed Forces Reserve Center	3,730	3,730	Current	27
		Subtotal	3,730	3,730		
		Total - SOUTH DAKOTA	3,730	3,730		
TEXAS						
		NAS JRB FT WORTH TX <u>AUSTIN, TEXAS</u>				
	051	Marine Corps Reserve Center	6,490	6,490	Current	33
		Subtotal	6,490	6,490		
		NAS JRB FT WORTH TX <u>FORT WORTH, TEXAS</u>				
	025	Joint Multi-Level Parking Facility	5,140	5,140	Current	39
	034	Joint Air Traffic Control Facility	12,454	12,454	Current	43
	038	Child Development Center	4,920	4,920	Current	47
		Subtotal	22,514	22,514		
		Total - TEXAS	29,004	29,004		
		Total - Inside The United States	44,911	44,911		
<u>Various Locations</u>						
	508	Planning and Design	2,219	2,219	Current	57
		Total - Various Locations	2,219	2,219		

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DEPARTMENT OF THE NAVY
FY 2008 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.
<u>Inside the United States</u>						
CALIFORNIA						
		MCAS MIRAMAR SAN DIEGO, CALIFORNIA				
	111	Marine Corps Reserve Training Center	5,580	5,580	New	3
		Subtotal	5,580	5,580		
		Total - CALIFORNIA	5,580	5,580		
MICHIGAN						
		HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE SELFRIDGE AF BASE, MICHIGAN				
	044	Reserve Training Center - Selfridge, MI	4,030	4,030	Current	9
		Subtotal	4,030	4,030		
		Total - MICHIGAN	4,030	4,030		
VIRGINIA						
		MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA				
	110	Reserve Training Center Additions-Quantico VA	2,410	2,410	Unknown	53
		Subtotal	2,410	2,410		
		Total - VIRGINIA	2,410	2,410		
		Total - Inside The United States	12,020	12,020		

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DEPARTMENT OF THE NAVY
FY 2008 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>				
MCAS MIRAMAR SAN DIEGO, CALIFORNIA	111	Marine Corps Reserve Training Center	5,580	New
<u>MICHIGAN</u>				
HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE SELFRIDGE AF BASE, MICHIGAN	044	Reserve Training Center - Selfridge, MI	4,030	Current
<u>OHIO</u>				
NAVAL STATION GREAT LAKES IL DAYTON, OHIO	009	Marine Corps Reserve Center	10,277	Current
<u>OREGON</u>				
NAVAL STATION EVERETT PORTLAND, OREGON	534	Operation Facilities MIUW 110 / IBU 13	1,900	Current
<u>SOUTH DAKOTA</u>				
NAVAL STATION GREAT LAKES IL SIOUX FALLS, SOUTH DAKOTA	201	Joint Armed Forces Reserve Center	3,730	Current
<u>TEXAS</u>				
NAS JRB FT WORTH TX AUSTIN, TEXAS	051	Marine Corps Reserve Center	6,490	Current
NAS JRB FT WORTH TX FORT WORTH, TEXAS	025	Joint Multi-Level Parking Facility	5,140	Current
	034	Joint Air Traffic Control Facility	12,454	Current
	038	Child Development Center	4,920	Current
<u>VIRGINIA</u>				
MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA	110	Reserve Training Center Additions- Quantico VA	2,410	Unknow
<u>Various Locations</u>				
<u>VARIOUS LOCATIONS</u> Various Locations	508	Planning and Design	2,219	Current

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DEPARTMENT OF THE NAVY
FY 2008 Military Construction, Navy and Marine Corps Reserve Program
Installation Index

Installation	Location	DD1390 PageNo.
	<u>A</u>	
NAS JRB FT WORTH TX	AUSTIN, TEXAS	31
	<u>D</u>	
NAVAL STATION GREAT LAKES IL	DAYTON, OHIO	13
	<u>F</u>	
NAS JRB FT WORTH TX	FORT WORTH, TEXAS	37
	<u>P</u>	
NAVAL STATION EVERETT	PORTLAND, OREGON	19
	<u>Q</u>	
MARINE CORPS BASE QUANTICO	QUANTICO, VIRGINIA	51
	<u>S</u>	
MCAS MIRAMAR	SAN DIEGO, CALIFORNIA	1
HEADQUARTERS 4TH MARINE DIVISION FMF	SELFREDGE AF BASE, MICHIGAN	7
USMCR, MARINE CORPS BASE		
NAVAL STATION GREAT LAKES IL	SIOUX FALLS, SOUTH DAKOTA	25

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DEPARTMENT OF THE NAVY
FY 2008 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, [\$48,408,000] \$59,150,000 to remain available until September 30, [2011] 2012.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

1. Deletion of FY 2007 appropriations shown in brackets.

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DEPARTMENT OF THE NAVY
FY 2008 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 2008 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 05 FEB 2007												
3. Installation and Location: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA				4. Area Const Cost Index 1.13													
5. Frequency And Type Of Utilization Five days a week and one weekend per month.																	
6. Other Active/Guard/Reserve Installations Within 15 Miles Camp Pendleton, CA																	
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>17115</td> <td>Marine Corps Reserve Training Center</td> <td>1168 m2</td> <td>5,580</td> <td>09/2005</td> <td>09/2007</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>	17115	Marine Corps Reserve Training Center	1168 m2	5,580	09/2005	09/2007
<u>Cat</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Start</u>	<u>Status Complete</u>												
17115	Marine Corps Reserve Training Center	1168 m2	5,580	09/2005	09/2007												
8. State Reserve Forces Facilities Board Recommendation JSRCFB recommended project for construction.				15 Mar 2006 (Date)													
9. Land Acquisition Required NO				_____ (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 09-30-2006	<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:	3	0	3	0	37	6	31										
Actual:	3	0	3	0	29	6	23										
12. Reserve Unit Data																	
<u>Unit Designation</u>				<u>Strength</u>													
				<u>Authorized</u>	<u>Actual</u>												
A Co, HQ Section				13	11												
Counter Intel Plt, A Co, Intel Supt Bn				27	21												
13. Major Equipment and Aircraft																	
<u>Type</u>				<u>Authorized</u>	<u>Actual</u>												
Cargo trailer				4	0												
Generator with trailer				4	0												
HMMWv				4	0												
QUADCON				3	0												
14. Outstanding Pollution and Safety Deficiencies (\$000):																	
a. Pollution Abatement (*):					0												
b. Occupational Safety and Health (OSH) (#):					0												

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 05 FEB 2007
3. Installation and Location: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA		4. Area Const Cost Index 1.13

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1. Component NAVY		FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007	
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA				4. Project Title Marine Corps Reserve Training Center		
5. Program Element 0515096M		6. Category Code 17115	7. Project Number P111		8. Project Cost (\$000) 5,580	
9. COST ESTIMATES						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
MARINE CORPS RESERVE TRAINING CENTER (12,577 SF)		m2	1,168.43		3,710	
RESERVE TRAINING CENTER (12,497 SF)		m2	1,161	2,650.81	(3,080)	
TELECOMMUNICATIONS ROOM (80 SF)		m2	7.43	3,500	(30)	
BUILT-IN EQUIPMENT		LS			(90)	
TECHNICAL OPERATING MANUALS		LS			(30)	
INFORMATION SYSTEMS		LS			(110)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(230)	
SPECIAL COSTS		LS			(140)	
SUPPORTING FACILITIES					1,140	
ELECTRICAL UTILITIES		LS			(130)	
MECHANICAL UTILITIES		LS			(100)	
PAVING AND SITE IMPROVEMENTS		LS			(470)	
SITE PREPARATIONS		LS			(140)	
DEMOLITION		LS			(140)	
ENVIRONMENTAL MITIGATION		LS			(150)	
ANTI-TERRORISM/FORCE PROTECTION		LS			(10)	
SUBTOTAL					4,850	
CONTINGENCY (5%)					240	
TOTAL CONTRACT COST					5,090	
SIOH (5.7%)					290	
SUBTOTAL					5,380	
DESIGN/BUILD - DESIGN COST					190	
ROUNDING		LS			7	
TOTAL REQUEST ROUNDED					5,577	
TOTAL REQUEST					5,580	
EQUIPMENT FROM OTHER					(402)	
APPROPRIATIONS (NON ADD)						
10. Description of Proposed Construction:						
This project constructs a two-story Concrete Masonry Unit (CMU) building with seismic upgrades, standing seam metal roofing system over steel framed structure, reinforced concrete spread footings and slab on grade,						

1. Component NAVY		FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date 05 FEB 2007	
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Marine Corps Reserve Training Center		
5. Program Element 0515096M		6. Category Code 17115	7. Project Number P111	8. Project Cost (\$000) 5,580	
<p>fire protection system, elevator, heating, ventilation, and air conditioning systems. Functional spaces include secured and non-secured administrative offices, classroom with training aids storage, communications maintenance workshops, specially constructed weapons storage area, staging areas, locker and shower rooms, and electrical and mechanical utilities. NMCI Telecommunications room is included. Built-in Equipment includes permanent workbenches in the communications maintenance shop, lockers, and metal shelving systems. Technical Operating Manuals are included in this project. Information systems include fiber optic and telephone wiring and Secret Internet Protocol Router Network (SIPRNET). Anti- Terrorism/Force Protection (AT/FP) includes laminated window glazing, aluminum framing systems, mass notification, and automatic emergency air distribution systems shut off. Special building costs include seismic construction, sound attenuation, strong room construction, and steel price adjustments. Electrical Utilities include exterior distribution and lighting. Mechanical Utilities include fire main, sanitary sewer, and gas main. Paving and Site Improvements include earthwork, grading, Privately Owned Vehicle (POV) and Tactical vehicle AC paved and lighted parking, canopy covered gun cleaning area, concrete curbs, gutters and sidewalks, and landscaping erosion control with automatic irrigation system and storm drainage system and permanent SWPP measures. Site Preparations include structural fill, excavating, clearing, and site clean-up. Demolition includes three inadequate, semi-permanent/temporary buildings (17013, 17014, and 17014A) that do not occupy the new building footprint and abatement of asbestos/lead based paint in the demolished buildings. Additional AT/FP measures include security fencing and gates. This project is located in Seismic Zone 4. Sustainable design features will comply with Executive Order 13123 and other applicable laws. The construction and siting will comply with all applicable DOD AT/FP guidance for a primary gathering facility.</p>					
<p>11. Requirement: <u>3291 m2</u> Adequate: Substandard:</p> <p>PROJECT:</p> <p>This project constructs a Reserve Training Center addition at Miramar, CA for Headquarters & Service Counter-Intelligence Platoon and A Company, Intelligence Support Battalion.</p> <p>(New Mission)</p> <p>REQUIREMENT:</p> <p>This project was necessitated as a result of the Force Structure Review Group (FSRG) recommendation to consolidate Headquarters & Service Counter-Intelligence Platoon and A Company, Intelligence Support Battalion at the existing Marine Corps Reserve Training Center, MCAS Miramar. The existing</p>					

1. Component NAVY		FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date 05 FEB 2007	
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Marine Corps Reserve Training Center		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P111	8. Project Cost (\$000) 5,580		
Reserve Training Center in Miramar is insufficient in size and scope due to the additional unit assignment.					
CURRENT SITUATION:					
<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 has recently conducted a Force Structure review with the determination that Headquarters & Service Counter-Intelligence Platoon and A Company, Intelligence Support Battalion will establish and locate their headquarters at the MCAS Miramar for the best operational advantage and recruiting demographics. As a result of this determination MCAS Miramar assigned the new HQ to a small complex of a semi-permanent building constructed in 1942 and several smaller metal buildings. These buildings have exceeded their useful serviceable life, are too small, poorly configured, have inadequate emergency egress and are seismically unsafe. Additionally, the current buildings cannot be secured for the counter intelligence effort, lack sufficient storage capacity, and are remotely located from the existing Reserve Training Center. The proposed construction builds an adjacent facility to the existing Reserve Training Center at Miramar and co-locates the unit with HQ and A Company, 4th Tank Battalion.</p>					
IMPACT IF NOT PROVIDED:					
<p>The ability of Headquarters & Service Counter-Intelligence Platoon and A Company, Intelligence Support Battalion to adequately train and retain reservists will continue to be adversely impacted by the existing conditions under which operations are currently conducted. Existing facilities, though grossly inadequate, will continue to be used. However, the poorly configured and cramped workspaces will seriously reduce the efficiency of daily administrative and training tasks required to support the mission of both units. Unnecessary time will be spent commuting between the existing compound and the remote location of the facilities currently assigned. This inefficiency will adversely affect the available time needed to prepare for training and future missions and contribute to a loss in operational and deployable capabilities and readiness. Continued use of the existing facilities may result in damage to or loss of equipment, and will leave personnel in inadequate and unsafe working environment.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status:					
(A) Date design or Parametric Cost Estimate started				09/2005	

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: M67865 MCAS MIRAMAR SAN DIEGO, CALIFORNIA			4. Project Title Marine Corps Reserve Training Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P111	8. Project Cost (\$000) 5,580	
(B) Date 35% Design or Parametric Cost Estimate complete				02/2006
(C) Date design completed				09/2007
(D) Percent completed as of September 2006				10%
(E) Percent completed as of January 2007				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$200
(B) All other design costs				\$50
(C) Total				\$250
(D) Contract				\$50
(E) In-house				\$200
4. Contract award:				01/2008
5. Construction start:				03/2008
6. Construction complete:				03/2009
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>	
Classroom Furnishings	O&MMCR		20	
NMCI Data Communications	O&MMCR		75	
Physical Security Equipment	O&MMCR		116	
Sipernet	O&MMCR		40	
Storage shelving	O&MMCR		43	
Systems Furniture, Standard Level of Qlty	O&MMCR		86	
Telephone lines and equipment	O&MMCR		23	
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: Major Russell J. Curtis		Phone No: (504) 914-9138		

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 05 FEB 2007																		
3. Installation and Location: M68479 HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BAS SELFRIDGE AF BASE, MICHIGAN					4. Area Const Cost Index 1.12																		
5. Frequency And Type Of Utilization Five days per week and one weekend a month.																							
6. Other Active/Guard/Reserve Installations Within 15 Miles MWSG-47/MWSS-471 (Both units are located at Selfridge ANG Base).																							
7. Projects Requested In This Program																							
<table border="0" style="width: 100%;"> <tr> <td style="text-align: left;"><u>Cat</u></td> <td></td> <td style="text-align: right;"><u>Cost</u></td> <td style="text-align: right;"><u>Design Status</u></td> <td colspan="2"></td> </tr> <tr> <td><u>Code</u></td> <td><u>Project Title</u></td> <td style="text-align: right;"><u>Scope</u></td> <td style="text-align: right;"><u>(\$000)</u></td> <td style="text-align: right;"><u>Start</u></td> <td style="text-align: right;"><u>Complete</u></td> </tr> <tr> <td>21410</td> <td>Marine Corps Vehicle Maintenance Facility</td> <td style="text-align: right;">428 m2</td> <td style="text-align: right;">4,030</td> <td style="text-align: right;">10/2005</td> <td style="text-align: right;">10/2007</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>	21410	Marine Corps Vehicle Maintenance Facility	428 m2	4,030	10/2005	10/2007
<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>																		
21410	Marine Corps Vehicle Maintenance Facility	428 m2	4,030	10/2005	10/2007																		
8. State Reserve Forces Facilities Board Recommendation Board concurred with construction plan and schedule.					16 Feb 2005 <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></td> <td style="text-align: left;"><u>Title</u></td> <td style="text-align: center;"><u>PY</u></td> <td style="text-align: right;"><u>Scope</u></td> <td style="text-align: right;"><u>Cost</u></td> <td colspan="1"></td> </tr> <tr> <td></td> <td>None</td> <td></td> <td></td> <td style="text-align: right;"><u>(\$000)</u></td> <td></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																							
		PERMANENT			GUARD/RESERVE																		
As Of 09-30-2006	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>																
Authorized:	25	2	23	0	192	22	170																
Actual:	27	2	25	0	142	9	133																
12. Reserve Unit Data																							
<u>Unit Designation</u>					Strength																		
					<u>Authorized</u>	<u>Actual</u>																	
H & S Co, 1st Bn, 24th Marines					192	142																	
I & I Staff/Site Support					25	27																	
13. Major Equipment and Aircraft																							
<u>Type</u>					<u>Authorized</u>	<u>Actual</u>																	
M101					6	6																	
M1035					2	2																	
M1043					6	6																	
M105					1	1																	
M1123					33	33																	
M149					1	1																	
M997					2	2																	
MK23					2	2																	
MRC139					3	3																	
MRC145					6	6																	
14. Outstanding Pollution and Safety Deficiencies (\$000):																							
a. Pollution Abatement (*):					0																		
b. Occupational Safety and Health (OSH) (#):					0																		

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 05 FEB 2007
3. Installation and Location: M68479 HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BAS SELFRIIDGE AF BASE, MICHIGAN		4. Area Const Cost Index 1.12
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1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: M68479(DB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (MT CLEMENS) SELFRIDGE AF BASE, MICHIGAN		4. Project Title Reserve Training Center - Selfridge, MI		
5. Program Element 0515096M	6. Category Code 21410	7. Project Number P044	8. Project Cost (\$000) 4,030	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
RESERVE TRAINING CENTER - SELFRIDGE, MI (4,605 SF)	m2	427.8		880
MARINE VEHICLE MAINT FAC (2,605 SF)	m2	242	2,219.04	(540)
ORGANIC UNIT STORAGE (2,000 SF)	m2	185.8	834.74	(160)
BUILT-IN EQUIPMENT	LS			(150)
TECHNICAL OPERATING MANUALS	LS			(10)
INFORMATION SYSTEMS	LS			(20)
SUPPORTING FACILITIES				2,630
SPECIAL CONSTRUCTION FEATURES	LS			(650)
ELECTRICAL UTILITIES	LS			(350)
MECHANICAL UTILITIES	LS			(110)
PAVING AND SITE IMPROVEMENTS	LS			(1,480)
DEMOLITION	LS			(40)
SUBTOTAL				3,510
CONTINGENCY (5%)				180
TOTAL CONTRACT COST				3,690
SIOH (5.7%)				210
SUBTOTAL				3,900
DESIGN/BUILD - DESIGN COST				140
TOTAL REQUEST ROUNDED				4,040
TOTAL REQUEST				4,030
EQUIPMENT FROM OTHER				(70)
APPROPRIATIONS (NON ADD)				
10. Description of Proposed Construction:				
The Using Activity for this project is planned to be: 1ST BN 24TH MARINES DETROIT.				
This project constructs a Vehicle Maintenance Facility (VMF) and unheated Organic Unit Storage warehouse for 1st Battalion, 24th Marine Regiment. VMF construction consists of a single-story steel framed structure with concrete foundation, concrete floor, 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, vehicle lube and vehicle exhaust systems. Technical Operating Manuals will be included with this project.				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: M68479(DB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (MT CLEMENS) SELFRIDGE AF BASE, MICHIGAN		4. Project Title Reserve Training Center - Selfridge, MI		
5. Program Element 0515096M	6. Category Code 21410	7. Project Number P044	8. Project Cost (\$000) 4,030	
<p>Information Systems include a mass notification system. The storage unit will have similar foundations, will be ventilated for summer cooling, and will be a steel frame building with metal siding similar to the vehicle wash facility adjacent to the proposed site for this facility. Special Foundation Features include drilled piers. Electrical Utilities include exterior distribution and lighting. Mechanical Utilities include fire main and sanitary sewer. Site Preparation includes borrow fill. Paving and Site Improvements includes concrete roadway for tracked vehicle movement from the tactical vehicle parking to the VMF, Privately Owned Vehicle (POV) and tactical parking, fencing, gates, and storm drainage. Demolition of two deteriorated quansa huts is included. Anti-Terrorism/Force Protection (AT/FP) requirements for this facility are minimal since it is built at an existing site aboard an Air National Guard base. The facilities will be constructed to Seismic Category B. 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.</p>				
<p>11. Requirement: <u>428 m2</u> Adequate: <u>0 m2</u> Substandard:</p>				
<p>PROJECT:</p> <p>This project constructs a Vehicle Maintenance Facility (VMF) and Organic Unit Storage warehouse in Selfridge, MI for 1st Battalion, 24th Marines.</p> <p>(Current Mission)</p>				
<p>REQUIREMENT:</p> <p>This project was necessitated because the unit does not have an existing VMF, lacks adequate storage capacity, and insufficient tactical or POV parking spaces.</p>				
<p>CURRENT SITUATION:</p> <p>1st Battalion, 24th Marines (1/24) is relocating to Selfridge Air National Guard Base (ANGB), MI from Marine Corps Reserve Center Detroit, MI. Marine Forces Reserve has two additional units, Marine Wing Support Group 47 (MWSSG-47) HQ and Marine Wing Support Squadron 472 (MWSS-472), already located at Selfridge ANGB. 1/24 has moved into an existing building to be used as the Reserve Training Center (RTC), however there is no Vehicle Maintenance Facility (VMF) at the site. 1/24 is temporarily using MWSS-472's VMF to perform maintenance on its vehicles. Construction of a new VMF for 1/24 is necessitated because the MWSS-472 VMF can not accommodate</p>				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: M68479(DB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (MT CLEMENS) SELFRIDGE AF BASE, MICHIGAN		4. Project Title Reserve Training Center - Selfridge, MI		
5. Program Element 0515096M	6. Category Code 21410	7. Project Number P044	8. Project Cost (\$000) 4,030	
<p>the addition of 1/24's assets and personnel for extended periods of time. Specifically, the VMF does not have the required number or type of maintenance bays, lacks space to perform maintenance and administrative functions, and there is inadequate storage for tools, spare parts bins, publications, and other equipment. Existing conditions are crowded and hinder maintenance activity for both units. Additionally, the MWSS site is not adequate for constructing a VMF addition for co-location of the two units. External storage units are dilapidated, ill-configured, and do not provide sufficient storage space for the battalion or the MWSS. A new storage warehouse is required to alleviate this deficiency. Furthermore, there is not enough tactical or POV parking available to accommodate the addition of 1/24's vehicles. Construction of parking areas and a concrete roadway (path) from the tactical vehicle parking area to the VMF for tracked vehicle movement is required to prevent damage to existing pavement at road crossings and natural terrain.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The ability of 1/24 to adequately train reservists and maintain their vehicles will continue to be adversely impacted by the existing conditions under which operations are currently conducted.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				10/2005
(B) Date 35% Design or Parametric Cost Estimate complete				02/2006
(C) Date design completed				10/2007
(D) Percent completed as of September 2006				10%
(E) Percent completed as of January 2007				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				Yes
(B) Where design was previously used	SELFRIDGE ANGB, DETROIT, MI			
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$120
(B) All other design costs				\$40
(C) Total				\$160

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: M68479(DB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (MT CLEMENS) SELFRIDGE AF BASE, MICHIGAN		4. Project Title Reserve Training Center - Selfridge, MI		
5. Program Element 0515096M	6. Category Code 21410	7. Project Number P044	8. Project Cost (\$000) 4,030	
(D) Contract			\$150	
(E) In-house			\$10	
4. Contract award:			01/2008	
5. Construction start:			04/2008	
6. Construction complete:			08/2009	
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>
Comm/Data Equipment		O&MMCR	2008	40
Furniture		O&MMCR	2008	30
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: Major Russell J. Curtis		Phone No: 504-678-5749		

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 05 FEB 2007
3. Installation and Location: N00128 NAVAL STATION GREAT LAKES IL DAYTON, OHIO				4. Area Const Cost Index .93	
5. Frequency And Type Of Utilization Five days per week and one weekend per month.					
6. Other Active/Guard/Reserve Installations Within 15 Miles Wright Patterson Air Force Base, Fairborn, OH/Army Reserve Center, Fairborn, OH					
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>
17115	Marine Corps Reserve Center	3644 m2	10,277	09/2005	09/2007
8. State Reserve Forces Facilities Board Recommendation				04 May 2006	
Board concurred with project construction plan and schedule.				(Date)	
9. Land Acquisition Required				10	
YES				(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 09-30-2006	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	10	1	9	0	153 5 148
Actual:	10	1	9	0	178 2 176
12. Reserve Unit Data					
<u>Unit Designation</u>				Strength	
				<u>Authorized</u>	<u>Actual</u>
I & I Staff/Site Support Dayton OH				10	10
Military Police Company Charlie				153	178
13. Major Equipment and Aircraft					
<u>Type</u>				<u>Authorized</u>	<u>Actual</u>
ADCONS				6	6
HAZMAT Shed				1	1
HMMWV				3	3
MALS Van				1	1
QUADCONS				11	11
14. Outstanding Pollution and Safety Deficiencies (\$000):					
a. Pollution Abatement (*):					0
b. Occupational Safety and Health (OSH) (#):					0

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 05 FEB 2007
3. Installation and Location: N00128 NAVAL STATION GREAT LAKES IL DAYTON, OHIO		4. Area Const Cost Index .93
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1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N00128(DA) NAVAL STATION GREAT LAKES IL (NMCRC DAYTON OH) DAYTON, OHIO			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P009	8. Project Cost (\$000) 10,277	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MARINE CORPS RESERVE CENTER (39,224 SF)	m2	3,644		6,690
MARINE CORPS RESERVE CENTER (36,231 SF)	m2	3,366	1,595.01	(5,370)
VEHICLE MAINTENANCE FACILITY (2,605 SF)	m2	242	1,945.58	(470)
TELECOMMUNICATION ROOM (388 SF)	m2	36	3,500	(130)
LUBRICATION SYSTEM	LS			(40)
CLOSED-LOOP WASH SYSTEM	LS			(460)
TECHNICAL OPERATING MANUALS	LS			(60)
INFORMATION SYSTEMS	LS			(80)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
SUPPORTING FACILITIES				2,250
SPECIAL FOUNDATION FEATURES	LS			(320)
ELECTRICAL UTILITIES	LS			(510)
MECHANICAL UTILITIES	LS			(450)
PAVING AND SITE IMPROVEMENTS	LS			(810)
SITE PREPARATIONS	LS			(160)
SUBTOTAL				8,940
CONTINGENCY (5%)				450
TOTAL CONTRACT COST				9,390
SIOH (5.7%)				540
SUBTOTAL				9,930
DESIGN/BUILD - DESIGN COST				360
TOTAL REQUEST ROUNDED				10,290
TOTAL REQUEST				10,277
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(265)
10. Description of Proposed Construction:				
The Using Activity for this project is planned to be: NAVMARCORESCEN DAYTON OH.				
The Reserve Training Center will be a one-story steel framed structure with concrete foundation, concrete floor, masonry walls, metal doors with hardware, sloped metal roofing system, fire protection system, heating,				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N00128(DA) NAVAL STATION GREAT LAKES IL (NMCRC DAYTON OH) DAYTON, OHIO			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P009	8. Project Cost (\$000) 10,277	
<p>ventilation, and air conditioning systems, a specially constructed weapon's storage area, staging areas, classrooms, locker and shower rooms, workshops, and electrical and mechanical utilities. The Vehicle Maintenance Facility will be a one-story steel framed structure with concrete foundation, concrete floor, masonry walls, sloped metal roofing, fire protection system, high bay compartments, tool room, parts room, lubrication system, one office with air conditioning, a mezzanine with a sign indicating the maximum allowable floor load, heating, ventilation and electrical and mechanical utilities. A Closed-loop Wash System is included. Technical Operating Manuals are included in this project. Information systems include a mass notification system. Anti-Terrorism/Force Protection measures are included. Special Costs include standing seam metal roof and split face exterior block. Special Foundation features are included. Electrical Utilities include a manhole and duct system for IT. Paving and site improvement include security lighting, paved tactical vehicle parking with perimeter fencing, paved privately own vehicle parking, and security lighting systems. Site Preparation includes underground demolition and common excavation and disposal. Demolition includes abandoned utilities 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 construction and siting will comply with all applicable Anti-Terrorism/ Force Protection (AT/FP) guidance for a primary gathering facility.</p>				
11. Requirement: <u>4326 m2</u> Adequate: <u>0 m2</u> Substandard:				
PROJECT: <p>This project constructs a Marine Corps Reserve Training Center (RTC) and Vehicle Maintenance Facility (VMF) in Dayton, OH, for Military Police Company C, 4th FSSG and for a Mortuary Affairs company.</p> <p>(Current Mission)</p> REQUIREMENT:				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007																
3. Installation(SA)& Location/UIC: N00128(DA) NAVAL STATION GREAT LAKES IL (NMCRC DAYTON OH) DAYTON, OHIO			4. Project Title Marine Corps Reserve Center																	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P009	8. Project Cost (\$000) 10,277																	
<p>This project was necessitated due to the deteriorated condition of the existing facility and to meet Anti-Terrorism/Force Protection (AT/FP) for a primary gathering facility.</p> <p>CURRENT SITUATION:</p> <p>The existing facility was built in 1950 as an Army/Navy Reserve Center. The Army and Navy have since vacated the facility and it is now used solely as a Marine Corps Reserve Center. The property is land leased by the city of Dayton. The Reserve Training Center (RTC) and Vehicle Maintenance Facility (VMF) are inadequate in size, scope, and require substantial repair due to deteriorated conditions. Specifically, a significant increase in O&M funding will be required to maintain and expand the HVAC system, upgrade the phone system, replace and modernize the inadequate lighting, electrical, and plumbing conditions, re-paint the interior, replace the un-wielding garage doors, aging flooring, and windows, and upgrade the shower areas. Additionally, Anti-Terrorism/Force Protection (AT/FP) measures are inadequate and cannot meet standoff distances for a primary gathering facility due to an adjacent public road. Specifically, inadequate exterior lighting conditions, as well as, the ad-hoc procedures for securing the garage doors and latching windows, create untenable conditions for adequately securing the facility according to security deterrence measures. Construction of a new RTC and VMF at nearby Wright-Patterson AFB alleviates these issues and provides the unit with a modern, properly configured, secure facility.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The ability of Military Police 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 facility will continue to deteriorate, require exorbitant maintenance funds to repair and maintain, and fail to meet Anti-Terrorism/Force Protection standards.</p>																				
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table border="0"> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>09/2005</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>02/2006</td> </tr> <tr> <td>(C) Date design completed</td> <td>09/2007</td> </tr> <tr> <td>(D) Percent completed as of September 2006</td> <td>10%</td> </tr> <tr> <td>(E) Percent completed as of January 2007</td> <td>15%</td> </tr> <tr> <td>(F) Type of design contract</td> <td>Design Build</td> </tr> <tr> <td>(G) Parametric Estimate used to develop cost</td> <td>No</td> </tr> <tr> <td>(H) Energy Study/Life Cycle Analysis performed</td> <td>No</td> </tr> </table> <p>2. Basis:</p>					(A) Date design or Parametric Cost Estimate started	09/2005	(B) Date 35% Design or Parametric Cost Estimate complete	02/2006	(C) Date design completed	09/2007	(D) Percent completed as of September 2006	10%	(E) Percent completed as of January 2007	15%	(F) Type of design contract	Design Build	(G) Parametric Estimate used to develop cost	No	(H) Energy Study/Life Cycle Analysis performed	No
(A) Date design or Parametric Cost Estimate started	09/2005																			
(B) Date 35% Design or Parametric Cost Estimate complete	02/2006																			
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(F) Type of design contract	Design Build																			
(G) Parametric Estimate used to develop cost	No																			
(H) Energy Study/Life Cycle Analysis performed	No																			

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007																
3. Installation(SA)& Location/UIC: N00128(DA) NAVAL STATION GREAT LAKES IL (NMCRC DAYTON OH) DAYTON, OHIO		4. Project Title Marine Corps Reserve Center																		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P009	8. Project Cost (\$000) 10,277																	
(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 \$ (C) Total \$150 (D) Contract \$150 (E) In-house \$0 4. Contract award: 01/2008 5. Construction start: 05/2008 6. Construction complete: 11/2009 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>Comm/data Equipment</td> <td>O&MMCR</td> <td></td> <td>40</td> </tr> <tr> <td>Furniture</td> <td>OPN</td> <td>2008</td> <td>225</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>	Comm/data Equipment	O&MMCR		40	Furniture	OPN	2008	225
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>																		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>																	
Comm/data Equipment	O&MMCR		40																	
Furniture	OPN	2008	225																	
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 2008 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 05 FEB 2007
3. Installation and Location: N68967 NAVAL STATION EVERETT PORTLAND, OREGON				4. Area Const Cost Index 1.06	
5. Frequency And Type Of Utilization 3 days per month, 100% reserve force. 8 weeks per year, 15% reserve force.					
6. Other Active/Guard/Reserve Installations Within 15 Miles 142nd Mission Support Group, Oregon Air National Guard, 304th Air Force Refueling Wing, 320th Psyops Company, HHD 364th CA BDE, Oregon Army Reserve National Guard.					
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>
17115	Operational Facilities MIUW 110/IBU 13	1610 m2	1,900	09/2005	09/2007
8. State Reserve Forces Facilities Board Recommendation Not Applicable. DOD property. Local Approver is Base Commander LtCOL McGinley.				28 Jun 2006 <hr/> (Date)	
9. Land Acquisition Required NO				<hr/> (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 09-30-2006	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	9	0	9	0	170 15 155
Actual:	9	0	9	0	160 15 145
12. Reserve Unit Data					
<u>Unit Designation</u>				Strength	
				<u>Authorized</u>	<u>Actual</u>
94				100	
IBU-13, Inshore Boat Unit, NCW				79	75
13. Major Equipment and Aircraft					
<u>Type</u>				<u>Authorized</u>	<u>Actual</u>
6 Sea Ark Patrol Boats				6	6
Prime Movers, 15 ton and assorted				28	28
14. Outstanding Pollution and Safety Deficiencies (\$000):					
a. Pollution Abatement (*):					0
b. Occupational Safety and Health (OSH) (#):					0

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 05 FEB 2007
3. Installation and Location: N68967 NAVAL STATION EVERETT PORTLAND, OREGON		4. Area Const Cost Index 1.06
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1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N68967(PO) NAVAL STATION EVERETT (NAVOPSPTCEN PORTLAND) PORTLAND, OREGON		4. Project Title Operation Facilities MIUW 110 / IBU 13		
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P534	8. Project Cost (\$000) 1,900	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
OPERATION FACILITIES MIUW 110 / IBU 13 (17,330 SF)	m2	1,610		1,430
BOAT MAINTENANCE FACILITY (5,382 SF)	m2	500	1,029.47	(510)
WAREHOUSE (5,920 SF)	m2	550	180.4	(100)
INSTR/OPS/ADMIN FACILITY (5,920 SF)	m2	550	1,099.01	(600)
TELECOMMUNICATIONS ROOM (108 SF)	m2	10	3,868.66	(40)
TECHNICAL OPERATING MANUALS	LS			(20)
INFORMATION SYSTEMS	LS			(60)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SPECIAL COSTS	LS			(90)
SUPPORTING FACILITIES				220
ELECTRICAL UTILITIES	LS			(50)
MECHANICAL UTILITIES	LS			(40)
PAVING AND SITE IMPROVEMENTS	LS			(60)
SITE PREPARATIONS	LS			(20)
DEMOLITION	LS			(20)
ANTI-TERRORISM/FORCE PROTECTION	LS			(30)
SUBTOTAL				1,650
CONTINGENCY (5%)				80
TOTAL CONTRACT COST				1,730
SIOH (5.7%)				100
SUBTOTAL				1,830
DESIGN/BUILD - DESIGN COST				70
TOTAL REQUEST ROUNDED				1,900
TOTAL REQUEST				1,900
10. Description of Proposed Construction:				
The renovation and construction will include a boat/vehicle holding shed, boat/automotive maintenance shop, warehouse, operations and administrative space, secure communication vault and repair space, organic equipment parking, paving, loading ramp, and an armory pad with utilities and alarm hookups.				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N68967(PO) NAVAL STATION EVERETT (NAVOPSPTCEN PORTLAND) PORTLAND, OREGON		4. Project Title Operation Facilities MIUW 110 / IBU 13		
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P534	8. Project Cost (\$000) 1,900	
11. Requirement: <u>1610 m2</u> Adequate: <u>0 m2</u> Substandard:				
PROJECT: Relocate the units to existing/new facilities at the Portland Air National Guard Base. Renovation/construction of operations, training, and administrative spaces, consisting of: boat shed and automotive/boat maintenance shop to accommodate the repair of six 34' boats and 30 pieces of Civil Engineering Support Equipment (CESE) and provide training space for mechanics; fenced yard space to secure high value CESE assets; warehouse for equipment (TOA); communications space; laydown and parking for CESE and organic TOA; concrete pad w/utilities for placement of a pre-fabricated armory; and installation of shore power connections to the outside of the building. The operations facilities will service an Inshore Boat Unit (IBU) and a Mobile Inshore Undersea Warfare Unit (MIUW), meeting the training needs of 176 drilling reservists and 10 full-time support staff. By co-locating the two units, facilities can be shared, thus reducing the overall footprint requirements. (Current Mission)				
REQUIREMENT: The mission of Mobile Inshore Undersea Warfare Units (MIUWUs) is to provide surface and subsurface surveillance, and command, control, communications, and intelligence support in littoral areas throughout the world in support of fleet operations. MIUWUs are hardware equipped, deployable, have crisis response immediate (CRI) assets that provide centralized planning control, coordination, and integration of coastal warfare assets for force protection of strategic shipping and naval vessels operating in the inshore/coastal area, anchorages, and harbors, from bare beach to sophisticated port facilities. MIUWs provide coastal warfare asset support for Mine Warfare (MIW) missions, Amphibious Warfare (AMW) missions, Maritime Prepositioning Force (MPF) missions (including Joint Logistics Over the Shores (JLOTS) and Assault Follow-On Echelon (AFOE) Offload Operations, Submarine Security Missions, and Department of Defense Law Enforcement operations). MIUWs can operate as a supporting element to the Amphibious Task Force (ATF), Marine Air-Ground Task Force (MAGTF), or a Joint Task Force (JTF). The MIUW provides mission critical Force Protection to U.S. Naval forces in the Global War on Terrorism. The mission of an Inshore Boat Unit (IBU) is to provide a rapidly deployable, armed, small craft capability with precise navigation to support expeditionary warfare security operations by U.S. Naval forces in regions worldwide. Their primary mission is to provide small craft security support for Naval Coastal Warfare operations, logistics off-				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N68967(PO) NAVAL STATION EVERETT (NAVOPSPTCEN PORTLAND) PORTLAND, OREGON		4. Project Title Operation Facilities MIUW 110 / IBU 13		
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P534	8. Project Cost (\$000) 1,900	
<p>loads, including the Maritime Prepositioned Force (MPF), Joint Logistics-Over-the-Shores (JLOTS), Assault Follow-On Echelon (AFOE), and submarine security operations. IBUs provide coastal warfare asset support for Mine Warfare (MIW) missions, Amphibious Warfare (AMW) missions, MPF missions (including JLOTS and AFOE offload operations, submarine security missions, and Department of Defense Law Enforcement operations). IBUs can operate as a supporting element to the Amphibious Task Force (ATF), Marine Air-Ground Task Force (MAGTF), or a Joint Task Force (JTF).</p> <p>The MIUWUs and IBUs require adequate facilities in which to prepare for overseas embarkation. MIUW-110 requires facilities for operations, training, organizational vehicles, equipment storage and vehicle maintenance. IBU-13 requires facilities for operations, training, organizational vehicles, equipment storage and boat storage and maintenance.</p> <p>CURRENT SITUATION:</p> <p>MIUW 110 is a 100 man unit with 7 full time staff for a total compliment of 107 personnel. They currently occupy space within the Navy and Marine Corps Reserve Center (NMCRC), Portland, OR. Organizational vehicles are parked on a tiny lot within the confines of the Reserve Center. MIUW 110 has no place to set-up equipment for training and requires a shore power connection to facilitate operation of electronics gear. A review of existing buildings at the Reserve Center reveals that there are no existing facilities that can be renovated for use by MIUW. IBU 13 is a 76 man unit with 3 full time staff for a total compliment of 79 personnel. They currently occupy space within the NMCRC, Portland, OR. Organizational vehicles are parked on an inadequate, small lot within the confines of the Reserve Center. There is no place to store boat gear.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>MIUW-110 and IBU-13, have inadequate operation, maintenance, and storage facilities in which to prepare for overseas embarkation. The lack of facilities is requiring extraordinary effort on the part of personnel to maintain the unit in a mission-capable and deployable status. The lack of storage means that the unit cannot train with their deployment equipment to their required operational capability (ROC) for their projected operating environment (POE).</p>				
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>1. Status:</p>				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N68967(PO) NAVAL STATION EVERETT (NAVOPSPTCEN PORTLAND) PORTLAND, OREGON		4. Project Title Operation Facilities MIUW 110 / IBU 13		
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P534	8. Project Cost (\$000) 1,900	
(A) Date design or Parametric Cost Estimate started 09/2005 (B) Date 35% Design or Parametric Cost Estimate complete 02/2006 (C) Date design completed 09/2007 (D) Percent completed as of September 2006 10% (E) Percent completed as of January 2007 15% (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 \$55 (B) All other design costs \$5 (C) Total \$60 (D) Contract \$55 (E) In-house \$5 4. Contract award: 01/2008 5. Construction start: 04/2008 6. Construction complete: 10/2009 B. Equipment associated with this project which will be provided from other appropriations: NONE JOINT USE CERTIFICATION: The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements. Activity POC: CAPT Thomas J. Karnowski Phone No:(610) 279-4824				

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 05 FEB 2007	
3. Installation and Location: N00128 NAVAL STATION GREAT LAKES IL SIOUX FALLS, SOUTH DAKOTA				4. Area Const Cost Index .96		
5. Frequency And Type Of Utilization Reserve - 1 weekend/month, 2 nights/week. FTS 5 days/week.						
6. Other Active/Guard/Reserve Installations Within 15 Miles ANG, Armory, Sioux Falls, SD - 3.22 km ANG, Armory, Canton, SD - 32.19 km ANG, Armory, Salem, SD -54.72 km						
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>	
17115	Joint Armed Forces Reserve Center	1083 m2	3,730	09/2005	09/2007	
8. State Reserve Forces Facilities Board Recommendation				12 Jul 2004		
Facilities identified in item 6 have been examined by the Joint Services Reserve Component Facility Board for possible joint use/expansion. The board recommends joint construction.				(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 09-30-2006	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>	
Authorized:	7	2	5	0	48 16 32	
Actual:	18	7	11	0	158 14 144	
12. Reserve Unit Data						
<u>Unit Designation</u>					<u>Strength</u>	
					<u>Authorized</u>	<u>Actual</u>
CDS 24 DET A					3	44
DLA DIST DEPOT YJ 1					4	11
NAVMAG INDIAN ISL DET B					3	23
NMCB 15 DET 0615					1	11
NMCB 15 DET 0715					1	31
NPS TRNG UNIT 1179					0	6
NPS TRNG UNIT 2280					0	10
OHSU DALLAS DET U					2	6
OHSU NH BREM DET R					34	14
VOLTRAUNIT 1614					0	1
VOLTRAUNIT 1616					0	1
13. Major Equipment and Aircraft						
<u>Type</u>					<u>Authorized</u>	<u>Actual</u>
Wheeled Vehicles					2	2

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 05 FEB 2007
3. Installation and Location: N00128 NAVAL STATION GREAT LAKES IL SIOUX FALLS, SOUTH DAKOTA		4. Area Const Cost Index .96
14. Outstanding Pollution and Safety Deficiencies (\$000): a. Pollution Abatement (*): 0 b. Occupational Safety and Health (OSH) (#): 0		

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N00128(SD) NAVAL STATION GREAT LAKES IL (NOSC SIOUX FALLS SD) SIOUX FALLS, SOUTH DAKOTA		4. Project Title Joint Armed Forces Reserve Center		
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P201	8. Project Cost (\$000) 3,730	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
JOINT ARMED FORCES RESERVE CENTER (11,655 SF)	m2	1,082.79		2,130
NEW JOINT ARMED FORCES CENTER NAVY PORTION (11,538 SF)	m2	1,071.96	1,848.15	(1,980)
TELECOMMUNICATIONS ROOM (117 SF)	m2	10.83	3,503.69	(40)
TECHNICAL OPERATING MANUALS	LS			(20)
INFORMATION SYSTEMS	LS			(70)
ANTI-TERRORISM/FORCE PROTECTION	LS			(20)
SUPPORTING FACILITIES				1,120
ELECTRICAL UTILITIES	LS			(160)
MECHANICAL UTILITIES	LS			(200)
PAVING AND SITE IMPROVEMENTS	LS			(730)
DEMOLITION	LS			(30)
SUBTOTAL				3,250
CONTINGENCY (5%)				160
TOTAL CONTRACT COST				3,410
SIOH (5.7%)				190
SUBTOTAL				3,600
DESIGN/BUILD - DESIGN COST				130
TOTAL REQUEST ROUNDED				3,730
TOTAL REQUEST				3,730
EQUIPMENT FROM OTHER				(16)
APPROPRIATIONS (NON ADD)				
10. Description of Proposed Construction:				
<p>This project constructs the Navy's portion of an Army-led Joint Armed Forces Reserve Center (Army Project No. CAR 07-11254). The Navy's portion will be a one or two story concrete and steel permanent structure with masonry exterior walls, a pitched standing seam metal roof, concrete floors and steel stud and painted gypsum board interior walls. Interior walls of the shop areas will be concrete block. The facility will be sprinkled throughout for fire protection. Information systems, heating, ventilation, and air conditioning (HVAC) will be provided. New asphalt vehicle circulation and parking areas will be provided. The facility will incorporate efficient electrical energy usage and improved building insulation and ventilation for the HVAC systems. Technical manuals will</p>				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N00128(SD) NAVAL STATION GREAT LAKES IL (NOSC SIOUX FALLS SD) SIOUX FALLS, SOUTH DAKOTA		4. Project Title Joint Armed Forces Reserve Center		
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P201	8. Project Cost (\$000) 3,730	
<p>be provided. Total area includes space for offices, classrooms, medical exam area, conference rooms, male and female restrooms, a builders shop and storage. Additional space for the Navy's use will be available in the Army facility including the assembly hall, additional classrooms, male and female shower facilities, and a fitness center. A heating, ventilating, and air conditioning (HVAC) system will be provided to support Administrative and Training requirements. Supporting facilities include roads, parking areas for privately owned vehicles, fencing, and utility services (water, sewer, electricity, natural gas, and telecommunications). The facility will be wired for voice and data communications. Anti-Terrorism/Force Protection will comply with the Unified Facilities Criteria (UFC) DoD Minimum Anti-Terrorism Standards for Buildings dated 08 Oct 2003. 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>11. Requirement: <u>1615 m2</u> Adequate: Substandard:</p> <p>PROJECT:</p> <p>This project will provide a portion of a combined Navy and Army 420 member Joint Armed Forces Reserve Center Training Facility (AFRC).</p> <p>(Current Mission)</p> <p>REQUIREMENT:</p> <p>Adequate and properly configured facilities to support recruiting and training of Naval Reservists to qualify them to assume the duties of their mobilization billets and to provide adequate space for the administration of these reservists.</p> <p>CURRENT SITUATION:</p> <p>The Army and Navy Reserve units programmed for this project currently occupy a government-owned training facility constructed in 1960 with 3,092 square meter reserve center (33,282 square feet), a maintenance facility with 432 square meters (4,644 square feet), and a leased facility with 852 square meters (4,644 square feet). These facilities are located in an area zoned for commercial / residential and have no area available for expansion. Upon completion of the project the government-owned facilities will be excessed and the lease will be terminated.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Will not comply with guidance as established by the CNO in regard to Joint Armed Force Training Centers.</p>				
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>1. Status:</p>				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N00128(SD) NAVAL STATION GREAT LAKES IL (NOSC SIOUX FALLS SD) SIOUX FALLS, SOUTH DAKOTA		4. Project Title Joint Armed Forces Reserve Center		
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P201	8. Project Cost (\$000) 3,730	
(A) Date design or Parametric Cost Estimate started		09/2005		
(B) Date 35% Design or Parametric Cost Estimate complete		02/2006		
(C) Date design completed		09/2007		
(D) Percent completed as of September 2006		10%		
(E) Percent completed as of January 2007		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		Yes		
(B) Where design was previously used		Army AFRC at Sioux Falls, SD		
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications		\$58		
(B) All other design costs		\$68		
(C) Total		\$126		
(D) Contract		\$0		
(E) In-house		\$126		
4. Contract award:		01/2008		
5. Construction start:		04/2008		
6. Construction complete:		10/2009		
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Intrusion Detection System	OPN			16
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: Tess Manns		Phone No: (202) 433-4401		

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N00128(SD) NAVAL STATION GREAT LAKES IL (NOSC SIOUX FALLS SD) SIOUX FALLS, SOUTH DAKOTA		4. Project Title Joint Armed Forces Reserve Center	
5. Program Element 0805976N	6. Category Code 17115	7. Project Number P201	8. Project Cost (\$000) 3,730

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1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 05 FEB 2007
3. Installation and Location: N83447 NAS JRB FT WORTH TX AUSTIN, TEXAS				4. Area Const Cost Index .81	
5. Frequency And Type Of Utilization Five days a week and one weekend per month.					
6. Other Active/Guard/Reserve Installations Within 15 Miles Texas National Guard, TX Air National Guard, Army Reserve.					
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>
17115	Marine Corps Reserve Center	3515 m2	6,490	10/2005	07/2007
8. State Reserve Forces Facilities Board Recommendation Awaiting input from MFR. _____ (Date)					
9. Land Acquisition Required				10	
YES				(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 09-30-2006	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	12	1	11	0	124 5 119
Actual:	14	1	13	0	167 2 165
12. Reserve Unit Data					
<u>Unit Designation</u>				Strength	
I & I Staff/Site Supt				<u>Authorized</u>	<u>Actual</u>
WEAPONS COMPANY, 1ST BN, 23D MARINES				12	14
				124	167
13. Major Equipment and Aircraft					
<u>Type</u>				<u>Authorized</u>	<u>Actual</u>
42 Passenger Bus				1	1
5-Ton				2	2
HMMWV				16	16
14. Outstanding Pollution and Safety Deficiencies (\$000):					
a. Pollution Abatement (*):				0	
b. Occupational Safety and Health (OSH) (#):				0	

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 05 FEB 2007
3. Installation and Location: N83447 NAS JRB FT WORTH TX AUSTIN, TEXAS		4. Area Const Cost Index .81
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1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447(AU) NAS JRB FT WORTH TX (NOSC-MCRC AUSTIN TX) AUSTIN, TEXAS			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P051	8. Project Cost (\$000) 6,490	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MARINE CORPS RESERVE CENTER (37,836 SF)	m2	3,515.08		5,090
RESERVE TRAINING BLDG (34,882 SF)	m2	3,240.68	1,398.8	(4,530)
VEHICLE MAINTENANCE FACILITY (2,605 SF)	m2	242	1,398	(340)
TELECOMMUNICATIONS ROOM (349 SF)	m2	32.4	2,956.24	(100)
ANTI-TERRORISM/FORCE PROTECTION	LS			(120)
SUPPORTING FACILITIES				760
ELECTRICAL UTILITIES	LS			(50)
MECHANICAL UTILITIES	LS			(140)
PAVING AND SITE IMPROVEMENTS	LS			(410)
SITE PREPARATIONS	LS			(160)
SUBTOTAL				5,850
CONTINGENCY (5%)				290
TOTAL CONTRACT COST				6,140
SIOH (5.7%)				350
SUBTOTAL				6,490
TOTAL REQUEST ROUNDED				6,490
TOTAL REQUEST				6,490
EQUIPMENT FROM OTHER				(225)
APPROPRIATIONS (NON ADD)				
10. Description of Proposed Construction:				
<p>The Using Activity for this project is planned to be: NAVOPSPTCEN AUSTIN TX.</p> <p>The Marine Corps Reserve Center is a part of a joint project with the Texas Army National Guard. This project provides space for dedicated and shared use. The building will be a three-story steel framed structure with concrete foundation, concrete floor, masonry walls, sloped metal roofing system, fire protection system, HVAC, specially constructed weapon`s storage area, staging areas, classrooms, locker and shower rooms, workshops, and electrical and mechanical utilities. The Vehicle Maintenance Facility will be a one-story steel framed structure with concrete floor, masonry walls, sloped metal roofing, fire protection system, high bay compartments, tool room, parts room, lubrication system,</p>				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447(AU) NAS JRB FT WORTH TX (NOSC-MCRC AUSTIN TX) AUSTIN, TEXAS		4. Project Title Marine Corps Reserve Center		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P051	8. Project Cost (\$000) 6,490	
<p>ventilation, one office with air conditioning, and a mezzanine. A Telecommunications room and Anti-Terrorism/Force protection measures are included. Electrical Utilities include electrical distribution and site lighting. Mechanical Utilities include water distribution, sanitary sewer, gas distribution, fire main, and EMCS. Paving and Site Improvements include POV parking, Tactical vehicle parking, wash rack, fuel dispensing system, security fencing, and sidewalks. Site Preparations include fill and borrow, grading, and landscaping. Technical Operating manuals are included in this project.</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. The construction and siting will comply with all applicable Anti-Terrorism/Force Protection (AT/FP) guidance for a primary gathering facility.</p>				
<p>11. Requirement: <u>3639 m2</u> Adequate: <u>0 m2</u> Substandard:</p> <p>PROJECT:</p> <p>In conjunction with the Texas Army National Guard, this project constructs the Marine Corps portion of an Armed Forces Reserve Center and Vehicle Maintenance Facility in Austin, TX for Weapons Company, 1st BN, 23rd Marines.</p> <p>(Current Mission)</p> <p>REQUIREMENT:</p> <p>This project was necessitated due to the dilapidated conditions of the existing facility and to meet Anti-Terrorism/Force protection for a primary gathering facility.</p> <p>CURRENT SITUATION:</p> <p>The existing facility, located at Camp Murray in NW Austin, was dedicated in 1963 as an Army/Navy Reserve Center and later re-designated as a Navy-Marine Corps Reserve Center in the 1970's. The Navy unit is relocating to San Antonio, while the Army plans to excess Camp Murray and relocate its unit to the military enclave at Austin/Bergstrom Airport in SE Austin. The Army plans to use proceeds from the Camp Murray location to help fund the construction of a new Armed Forces Reserve Center. For the Marine Corps to remain in the current Reserve Center a lease negotiation would be required with the Texas Army National Guard (if entertained). Additionally, the Reserve Center requires extensive repairs and/or replacement to old or deteriorating plumbing, wiring and lighting. If allowed, occupation of the existing facility will ultimately prove to be cost-prohibitive. A significant increase in O&M funding will be required</p>				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447(AU) NAS JRB FT WORTH TX (NOSC-MCRC AUSTIN TX) AUSTIN, TEXAS		4. Project Title Marine Corps Reserve Center		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P051	8. Project Cost (\$000) 6,490	
<p>to maintain the HVAC system, upgrade the phone system, replace and modernize the inadequate lighting, electrical, and plumbing conditions, replace garage doors, replace aging flooring, and upgrade the shower areas. Furthermore, many spaces in the facility have been altered or are now being used for different purposes than they were designed. The proposed location at the Berstrom enclave is optimal for ensuring effective Anti-Terrorism/Force Protection (AT/FP) measures. The current proposal is to construct an Armed Forces Reserve Center in conjunction with the Texas Army National Guard. In addition to cost savings for both services, the units will be provided with modern, properly configured facilities.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The ability of Weapons Company to adequately train and retain reservists will continue to be adversely impacted by the existing conditions under which operations are currently conducted. The facility will continue to deteriorate, require exorbitant maintenance funds to repair and maintain, and fail to meet Anti-Terrorism/Force Protection standards.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				10/2005
(B) Date 35% Design or Parametric Cost Estimate complete				03/2006
(C) Date design completed				07/2007
(D) Percent completed as of September 2006				45%
(E) Percent completed as of January 2007				60%
(F) Type of design contract				Design Bid Build
(G) Parametric Estimate used to develop cost				No
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$300
(B) All other design costs				\$150
(C) Total				\$450
(D) Contract				\$400

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447(AU) NAS JRB FT WORTH TX (NOSC-MCRC AUSTIN TX) AUSTIN, TEXAS			4. Project Title Marine Corps Reserve Center	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P051	8. Project Cost (\$000) 6,490	
(E) In-house				\$50
4. Contract award:				01/2008
5. Construction start:				02/2008
6. Construction complete:				05/2009
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		OPN	2009	225
JOINT USE CERTIFICATION:				
The Director of Naval Reserve certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: Major Russell Curtis		Phone No: 504-678-5749		

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION			2. Date 05 FEB 2007
3. Installation and Location: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Area Const Cost Index .9	
5. Frequency And Type Of Utilization FIVE DAYS A WEEK PLUS THREE DRILL WEEKENDS A MONTH				
6. Other Active/Guard/Reserve Installations Within 15 Miles U. S. Army National Guard U. S. Army Corps of Engineers Texas Air National Guard				
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 Complete</u>
73080	Joint Multi-Level Parking Facility	9372 m2	5,140	04/2006 09/2007
14170	Joint Air Traffic Control Facility	1526 m2	12,454	09/2005 09/2007
74074	Child Development Center	1100 m2	4,920	09/2005 09/2007
8. State Reserve Forces Facilities Board Recommendation Facilities identified in item 6 have been examined by the State Reserve Forces Facilities Board for possible jointuse/expansion. The Board recommendations are joint use.				07 Aug 2002 (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>
031	Joint Indoor Training Tank	2012	LS	4,603
R&M Unfunded Requirement (\$000):				
11. Personnel Strength		PERMANENT		GUARD/RESERVE
As Of 09-30-2006	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>
Authorized:	5438	149	3659	1630
Actual:	5429	141	3659	1630
		<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>
		7245	1400	5845
		6732	1387	5345
12. Reserve Unit Data				
<u>Unit Designation</u>			<u>Strength</u>	
			<u>Authorized</u>	<u>Actual</u>
CARGRU 570			34	24
CINCPACFLT INTEL 0270			36	30
CINCSOUTH 0270			36	34
COMFAIRWESTPAC 0170			33	49
COMNAVRESINTCOMHQ 0170			34	17
COMNAVRESINTCOMHQ 0270			39	15
CV SOUTHWEST 0470			98	129
DALLAS VR 0570			3	5
DIAHQ 1310			31	28
JFACC DET 0170			23	26
JICPAC 1070			89	90
NABSU 0170			55	117

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 05 FEB 2007	
3. Installation and Location: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS		4. Area Const Cost Index .9	
NAS KEY WEST 0170 NAVAIRSYSCOM 0570 NAVAIRSYSCOM 0770 NAVHOSP PENSACOLA DET C NAWC WD 0470 SECGRU FT WORTH SECGRU FT WORTH HQ SECGRU MEDINA		55 11 11 0 9 9 29 8	105 11 26 37 10 8 29 28
13. Major Equipment and Aircraft			
<u>Type</u>		<u>Authorized</u>	<u>Actual</u>
C-130H		9	9
C-40		4	4
C12		1	1
F-16		18	18
FA/18		24	24
KC130		14	14
14. Outstanding Pollution and Safety Deficiencies (\$000):			
a. Pollution Abatement (*):			0
b. Occupational Safety and Health (OSH) (#):			0

1. Component NAVY		FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007	
3. Installation(SA) & Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS				4. Project Title Joint Multi-Level Parking Facility		
5. Program Element 0805176N		6. Category Code 73080	7. Project Number P025		8. Project Cost (\$000) 5,140	
9. COST ESTIMATES						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
JOINT MULTI-LEVEL PARKING FACILITY (100,879 SF)		m2	9,372		3,840	
JOINT MULTI-LEVEL PARKING (100,879 SF)		m2	9,372	409.81	(3,840)	
SUPPORTING FACILITIES					630	
SPECIAL FOUNDATION FEATURES		LS			(200)	
ELECTRICAL UTILITIES		LS			(190)	
PAVING AND SITE IMPROVEMENTS		LS			(80)	
SITE PREPARATIONS		LS			(160)	
SUBTOTAL					4,470	
CONTINGENCY (5%)					220	
TOTAL CONTRACT COST					4,690	
SIOH (5.7%)					270	
SUBTOTAL					4,960	
DESIGN/BUILD - DESIGN COST					180	
TOTAL REQUEST ROUNDED					5,140	
TOTAL REQUEST					5,140	
10. Description of Proposed Construction:						
<p>This project will construct a multi-level parking open-sided structure to accommodate 284 vehicles over an existing parking lot. The construction will consist of a reinforced concrete structure. It will be built in an industrial area and its appearance shall be in accordance with an industrial zone. This facility will not include an elevator, but will have two sets of stairs. This project will include electrical for security lighting. This project will not have enclosed walls and will be lower than 50' above ground level. Provide site improvements, including minor access road modification and fencing to provide security. This project shall comply with current Department of Defense Antiterrorism/Force Protection Construction Standards.</p>						
11. Requirement: <u>9372 m2</u> Adequate: Substandard:						
PROJECT:						
<p>This project constructs a new parking garage over an existing parking area that will comply with the current DoD Antiterrorism/Force Protection (ATFP) Standards.</p> <p>(Current Mission)</p>						
REQUIREMENT:						

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Joint Multi-Level Parking Facility	
5. Program Element 0805176N	6. Category Code 73080	7. Project Number P025	8. Project Cost (\$000) 5,140	
<p>Adequate and efficiently configured parking for the civilian and military personnel attached to the units assigned to NAS JRB Fort Worth that supports the mission of all activities on board. Parking must meet UFC 4-010-01 for ATRFP requirements. There are currently 290 personnel assigned to these buildings during the week and 434 personnel on drill weekends. Using 70% of the personnel per UFC 2-000-05N, we need 284 spaces to fulfill this requirement.</p> <p>CURRENT SITUATION:</p> <p>NAS JRB Fort Worth has a primary mission to support reserve forces training, specifically in support of the air forces of Navy, Marine Corps, Air National Guard, and Air Force reserve aircraft squadrons. Currently there is not sufficient parking in the industrial area that supports the AIMD avionics complex, the Marine Corps C-130 squadron, a Navy Transport squadron and an Army Reserve helicopter maintenance facility. The location for parking is not big enough to support the personnel. There is no space available for lateral expansion due to lack of real estate and ATRFP constraints. The parking area currently being used is the foundation of an old hangar, and the surface is in very poor condition. Due to AT/FP requirements, we have lost use of parking spaces near the buildings. Additionally new mission requirements have increased the number of personnel in these units.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The personnel in support of these critical mission facilities will continue to have a shortage of parking spaces and will continue to park in a way which does not meet the current ATRFP criteria. Future development will displace more of the existing parking area and increase the existing deficit.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				04/2006
(B) Date 35% Design or Parametric Cost Estimate complete				07/2006
(C) Date design completed				09/2007
(D) Percent completed as of September 2006				10%
(E) Percent completed as of January 2007				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				NAS NEW ORLEANS
3. Total Cost (C) = (A) + (B) = (D) + (E):				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Joint Multi-Level Parking Facility	
5. Program Element 0805176N	6. Category Code 73080	7. Project Number P025	8. Project Cost (\$000) 5,140	
(A) Production of plans and specifications \$200 (B) All other design costs \$70 (C) Total \$270 (D) Contract \$250 (E) In-house \$20 4. Contract award: 01/2008 5. Construction start: 04/2008 6. Construction complete: 10/2009 B. Equipment associated with this project which will be provided from other appropriations: NONE JOINT USE CERTIFICATION: The Director of Naval Reserve certifies that this project has been considered for joint use potential. Joint Use is recommended. Activity POC: LCDR Raymond Pyle Phone No:817 782-6201				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS		4. Project Title Joint Multi-Level Parking Facility	
5. Program Element 0805176N	6. Category Code 73080	7. Project Number P025	8. Project Cost (\$000) 5,140

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1. Component NAVY		FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date 05 FEB 2007	
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Joint Air Traffic Control Facility		
5. Program Element 0203176N		6. Category Code 14170	7. Project Number P034	8. Project Cost (\$000) 12,454	
9. COST ESTIMATES					
Item		UM	Quantity	Unit Cost	Cost(\$000)
JOINT AIR TRAFFIC CONTROL FACILITY (16,422 SF)		m2	1,525.62		6,450
RADAR AIR TRAFFIC CONTROL FACILITY (8,915 SF)		m2	828.24	3,968.63	(3,290)
ELEC/COMM MAINT SHOP (1,200 SF)		m2	111.48	2,244.01	(250)
AIR TRAFFIC CONTROL TOWER (6,206 SF)		m2	576.54	3,964.63	(2,290)
TELECOMMUNICATIONS ROOM (101 SF)		m2	9.36	4,087.64	(40)
BUILT-IN EQUIPMENT		LS			(400)
TECHNICAL OPERATING MANUALS		LS			(70)
INFORMATION SYSTEMS		LS			(40)
ANTI-TERRORISM/FORCE PROTECTION		LS			(70)
SUPPORTING FACILITIES					4,380
SPECIAL FOUNDATION FEATURES		LS			(580)
ELECTRICAL UTILITIES		LS			(2,420)
MECHANICAL UTILITIES		LS			(170)
PAVING AND SITE IMPROVEMENTS		LS			(830)
SITE PREPARATIONS		LS			(70)
DEMOLITION		LS			(310)
SUBTOTAL					10,830
CONTINGENCY (5%)					540
TOTAL CONTRACT COST					11,370
SIOH (5.7%)					650
SUBTOTAL					12,020
DESIGN/BUILD - DESIGN COST					430
TOTAL REQUEST ROUNDED					12,450
TOTAL REQUEST					12,454
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(8,926)
10. Description of Proposed Construction:					
Construct a new ten story air traffic control tower (ATCT) whose cab floor height provides an operator eye level height greater than 107 feet above ground level. The air traffic control tower will be attached to the north					

1. Component NAVY		FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date 05 FEB 2007	
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Joint Air Traffic Control Facility		
5. Program Element 0203176N		6. Category Code 14170	7. Project Number P034	8. Project Cost (\$000) 12,454	
<p>end of Building 4205. The control tower shaft will include an elevator and operational spaces for airfield, air to ground traffic control, administrative spaces and a training area. The ATCT will be a reinforced concrete shaft with pile foundations. Elevator and stairs will be provided up to the cab. Heating, ventilation and air conditioning will be provided. Voice and data communications will be provided.</p> <p>The Radar Air Traffic Control Facility (RATCF) will be built as an addition Building 4205. The RATCF will include space for electronics equipment, electronics maintenance and ground electronics vehicle storage (roll-up door), training space, break room and administration. Electrical and mechanical systems, fire protection, and voice and data communications will be provided.</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. Anti-terrorism/force protection will comply with UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings dated 8 October 2003.</p> <p>The existing air traffic control tower shaft at Building 1425 will be demolished from the top of the second floor and higher. The first two floors will remain and will be covered with a roof. Adjacent walls will be closed/repaired to match existing. This space will be used to house the existing HVAC, fire alarm and other electrical and electronic equipment in operation at Building 1425.</p> <p>Site improvements include a parking area for personnel and government vehicles.</p>					
11. Requirement: <u>1159 m2</u> Adequate: <u>360 m2</u> Substandard: <u>1,076 m2</u>					
PROJECT: This project constructs a co-located radar air traffic control facility and air traffic control tower. It will include space for on site electronic testing, alignment and maintenance of this equipment. This project will also demolish the floors above the second floor of the existing air traffic control tower and associated vertical shaft at Building 1425. (Current Mission)					
REQUIREMENT: Adequate and properly sited facilities are required to provide for safe and efficient radar, ground and air traffic control operations at NAS JRB Ft Worth. Ground controllers must have an unobstructed view of all					

1. Component NAVY		FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date 05 FEB 2007	
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Joint Air Traffic Control Facility		
5. Program Element 0203176N		6. Category Code 14170	7. Project Number P034	8. Project Cost (\$000) 12,454	
<p>airfield taxiways while air controllers must be able to observe both approaches and departures while facing the airfield. Radar operators must have spaces and equipment suitable for the control of operational air space for the ground control approach patterns and final approach courses. Ground electronics personnel and associated maintenance areas, including digital voice recorders must be co-located.</p> <p>CURRENT SITUATION:</p> <p>The existing air traffic control tower provides neither an unobstructed view for ground controllers of airfield taxiway/ramp areas nor safe and efficient viewing for air controllers of incoming traffic and the airfield at the same time needed for the controllers to view all areas of the airfield ramp required for the safe control of aircraft ground operations. The control tower is ten stories tall and can not be raised at the current location due to airfield safety criteria which prohibit the piercing of the transitional surface (7:1 slope) originating 1000 feet from the nearest runway centerline. The existing location of the tower prevents air traffic controllers from seeing both incoming flights and the airfield at the same time.</p> <p>The existing analog surveillance radar, automation systems, ancillary information displays and voice communications switches are not up to current standards. NAS JRB Fort Worth is scheduled for implementation of the Navy National Airspace System Modernization Program (NASMOD). This investment in equipment includes automated terminal systems and visual displays, a digital airport surveillance radar, and voice communications switches with the enhanced terminal voice switch. The NASMOD will also include implementation of the military airspace management system.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Naval Air Station Joint Reserve Base Fort Worth will continue to operate with visual hazards. This causes a safety risk to the Station's personnel and aircraft and other capital investments due to the location and restrictions associated with the existing control tower. Costs associated with the planned NASMOD will increase and implementation of the Military Airspace Management System (MAMS) will be delayed.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status:					
(A) Date design or Parametric Cost Estimate started					09/2005
(B) Date 35% Design or Parametric Cost Estimate complete					02/2006
(C) Date design completed					09/2007
(D) Percent completed as of September 2006					10%
(E) Percent completed as of January 2007					15%

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007																				
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Joint Air Traffic Control Facility																					
5. Program Element 0203176N	6. Category Code 14170	7. Project Number P034	8. Project Cost (\$000) 12,454																					
(F) Type of design contract Design Build (G) Parametric Estimate used to develop cost Yes (H) Energy Study/Life Cycle Analysis performed No 2. Basis: (A) Standard or Definitive Design Yes (B) Where design was previously used CORPUS CHRISTI TX 3. Total Cost (C) = (A) + (B) = (D) + (E): (A) Production of plans and specifications \$385 (B) All other design costs \$150 (C) Total \$535 (D) Contract \$345 (E) In-house \$190 4. Contract award: 01/2008 5. Construction start: 04/2008 6. Construction complete: 09/2009 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>APN</td> <td>2009</td> <td>100</td> </tr> <tr> <td>RATCF EQUIPMENT RELOCATIONS</td> <td>OMN</td> <td>2009</td> <td>826</td> </tr> <tr> <td>STARS/VIDS</td> <td>OPN</td> <td>2009</td> <td>8,000</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	APN	2009	100	RATCF EQUIPMENT RELOCATIONS	OMN	2009	826	STARS/VIDS	OPN	2009	8,000
<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	APN	2009	100																					
RATCF EQUIPMENT RELOCATIONS	OMN	2009	826																					
STARS/VIDS	OPN	2009	8,000																					
JOINT USE CERTIFICATION: The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended. Activity POC: LCDR Raymond Pyle Phone No: (817) 782-6201																								

1. Component NAVY		FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date 05 FEB 2007	
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Child Development Center		
5. Program Element 0805176N	6. Category Code 74074	7. Project Number P038	8. Project Cost (\$000) 4,920		
9. COST ESTIMATES					
Item	UM	Quantity	Unit Cost	Cost(\$000)	
CHILD DEVELOPMENT CENTER (11,840 SF)	m2	1,100		3,020	
CHILD DEVELOPMENT CENTER (11,840 SF)	m2	1,100	2,616.97	(2,880)	
INFORMATION SYSTEMS	LS			(80)	
ANTI-TERRORISM/FORCE PROTECTION	LS			(30)	
SPECIAL COSTS	LS			(30)	
SUPPORTING FACILITIES				1,270	
SPECIAL CONSTRUCTION FEATURES	LS			(50)	
SPECIAL FOUNDATION FEATURES	LS			(220)	
ELECTRICAL UTILITIES	LS			(340)	
MECHANICAL UTILITIES	LS			(110)	
PAVING AND SITE IMPROVEMENTS	LS			(130)	
SITE PREPARATIONS	LS			(160)	
DEMOLITION	LS			(260)	
SUBTOTAL				4,290	
CONTINGENCY (5%)				210	
TOTAL CONTRACT COST				4,500	
SIOH (5.7%)				260	
SUBTOTAL				4,760	
DESIGN/BUILD - DESIGN COST				170	
TOTAL REQUEST ROUNDED				4,930	
TOTAL REQUEST				4,920	
EQUIPMENT FROM OTHER				(433)	
APPROPRIATIONS (NON ADD)					
10. Description of Proposed Construction:					
<p>This project constructs a 1011 m2 Child Development Center to accommodate 118 children and includes outdoor playground areas. The building shall consist of a slab on grade with concrete flooring, masonry walls, and a standing seam metal roof. Functional areas include a mechanical room, offices, toilets, isolation room, staff lounge, kitchen, food storage, teacher's storage, teacher's preparation room, reception area, and activity rooms for infants, toddlers, and preschool children. Supporting facilities include mechanical and electrical utilities, sidewalks, drop & pick up lane, and vehicle parking lot.</p>					

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Child Development Center	
5. Program Element 0805176N	6. Category Code 74074	7. Project Number P038	8. Project Cost (\$000) 4,920	
This project is in compliance with current Anti-Terrorism/force Protection standards integrated into the design, development, and construction of the project in accordance with UFC 4-101-01, "DoD Minimum Antiterrorism Standards for Buildings".				
11. Requirement: <u>1011 m2</u> Adequate: Substandard: <u>1,011 m2</u>				
PROJECT: This project provides a Child Development Center (CDC) to service 118 infants, toddlers, and pre-school children of base personnel including USNR, USMCR, USAFR, USAR and Texas ANG personnel. The current CDC (building 3190 built in 1981 as an Air Force Youth Center) is considered substandard due lack of size, versatility, age of the structure, and location. The new facility will comply with current ventilation and anti-terrorism force protection standards that include landscaping, irrigation, POV parking and a safe drop off area for the children. (Current Mission)				
REQUIREMENT: Provide an adequate child development center for 118 children of personnel stationed at NAS JRB Ft Worth.				
CURRENT SITUATION: The current facility is a building that was left vacant as a youth center from the Air Force when Carswell AFB closed in 1993. It is undersized and poorly configured for a Child Development Center. There are currently 58 children on the waiting list of this undersized facility. The current facility site does not have a safe loading/unloading area for the children. The site is in very close proximity to the traffic of the base exchange and fast food eateries.				
IMPACT IF NOT PROVIDED: If not provided, the existing facility will continue to deteriorate, and the waiting list for admission to the child care program will continue to grow, resulting in poor morale and financial hardship for service members and their dependents.				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2005
(B) Date 35% Design or Parametric Cost Estimate complete				02/2006
(C) Date design completed				09/2007
(D) Percent completed as of September 2006				10%
(E) Percent completed as of January 2007				15%
(F) Type of design contract				Design Build

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Child Development Center	
5. Program Element 0805176N	6. Category Code 74074	7. Project Number P038	8. Project Cost (\$000) 4,920	
(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				\$145
(B) All other design costs				\$8
(C) Total				\$153
(D) Contract				\$145
(E) In-house				\$8
4. Contract award:				01/2008
5. Construction start:				04/2008
6. Construction complete:				10/2009
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		2008		411
NMCI Infrastructure		2008		20
NMCI Seats		2008		2
JOINT USE CERTIFICATION:				
This project should be considered for joint use. Unilateral construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.				
Activity POC: Wes Cloud		Phone No: (817) 782-7401		

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Child Development Center	
5. Program Element 0805176N	6. Category Code 74074	7. Project Number P038	8. Project Cost (\$000) 4,920	
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1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION			2. Date 05 FEB 2007												
3. Installation and Location: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA			4. Area Const Cost Index 1.02													
5. Frequency And Type Of Utilization Five days a week and one weekend per month.																
6. Other Active/Guard/Reserve Installations Within 15 Miles Anacostia Naval Reserve Training Center, Wash DC/Andrews Naval Reserve Training Center, Wash DC Washington Navy Yard, Wash DC NR ASN RDA, Ft Belvoir VA																
7. Projects Requested In This Program																
<table border="1"> <thead> <tr> <th><u>Cat</u></th> <th></th> <th><u>Cost</u></th> <th><u>Design Status</u></th> </tr> <tr> <th><u>Code</u></th> <th><u>Project Title</u></th> <th><u>Scope (\$000)</u></th> <th><u>Start Complete</u></th> </tr> </thead> <tbody> <tr> <td>44112</td> <td>Reserve Training Center Additions</td> <td>325 m2 2,410</td> <td>09/2005 09/2007</td> </tr> </tbody> </table>					<u>Cat</u>		<u>Cost</u>	<u>Design Status</u>	<u>Code</u>	<u>Project Title</u>	<u>Scope (\$000)</u>	<u>Start Complete</u>	44112	Reserve Training Center Additions	325 m2 2,410	09/2005 09/2007
<u>Cat</u>		<u>Cost</u>	<u>Design Status</u>													
<u>Code</u>	<u>Project Title</u>	<u>Scope (\$000)</u>	<u>Start Complete</u>													
44112	Reserve Training Center Additions	325 m2 2,410	09/2005 09/2007													
8. State Reserve Forces Facilities Board Recommendation Board concurred with project construction plan and schedule.			30 May 2006 (Date)													
9. Land Acquisition Required NO			(No. of Acres)													
10. Projects Planned In Next Four Years																
<table border="1"> <thead> <tr> <th><u>P No</u></th> <th><u>Title</u></th> <th><u>PY</u></th> <th><u>Scope</u></th> <th><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 09-30-2006		PERMANENT			GUARD/RESERVE											
	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>									
Authorized:	12	2	10	0	57	7	50									
Actual:	7	2	5	0	22	5	17									
12. Reserve Unit Data																
<u>Unit Designation</u>			<u>Strength</u>													
			<u>Authorized</u>	<u>Actual</u>												
All Source Fusion Plt, Co C, ISB			29	11												
C Co, HQTRS, Intel Supt Bn (ISB)			16	8												
Counter Intelligence Plt, Co C, ISB			24	10												
13. Major Equipment and Aircraft																
<u>Type</u>			<u>Authorized</u>	<u>Actual</u>												
HMMWV			2	9												
PALCON			6	6												
QUADCON			4	4												
14. Outstanding Pollution and Safety Deficiencies (\$000):																
a. Pollution Abatement (*):				0												
b. Occupational Safety and Health (OSH) (#):				0												

1. Component NAVY	FY 2008 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 05 FEB 2007
3. Installation and Location: M00264 MARINE CORPS BASE QUANTICO QUANTICO, VIRGINIA		4. Area Const Cost Index 1.02

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1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA) & Location/UIC: M00264(AF) MARINE CORPS BASE QUANTICO (CAMP UPSHUR) QUANTICO, VIRGINIA		4. Project Title Reserve Training Center Additions-Quantico VA		
5. Program Element 0515096M	6. Category Code 44112	7. Project Number P110	8. Project Cost (\$000) 2,410	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
RESERVE TRAINING CENTER ADDITIONS- QUANTICO VA (3,498 SF)	m2	325		810
GENERAL WAREHOUSE (3,498 SF)	m2	325	2,000.27	(650)
BUILT-IN EQUIPMENT	LS			(40)
TECHNICAL OPERATING MANUALS	LS			(20)
INFORMATION SYSTEMS	LS			(20)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
SUPPORTING FACILITIES				1,290
SPECIAL CONSTRUCTION FEATURES	LS			(140)
SPECIAL FOUNDATION FEATURES	LS			(10)
ELECTRICAL UTILITIES	LS			(30)
MECHANICAL UTILITIES	LS			(80)
PAVING AND SITE IMPROVEMENTS	LS			(850)
SITE PREPARATIONS	LS			(100)
ENVIRONMENTAL MITIGATION	LS			(80)
SUBTOTAL				2,100
CONTINGENCY (5%)				110
TOTAL CONTRACT COST				2,210
SIOH (5.7%)				130
SUBTOTAL				2,340
DESIGN/BUILD - DESIGN COST				80
TOTAL REQUEST ROUNDED				2,420
TOTAL REQUEST				2,410
10. Description of Proposed Construction:				
<p>The Using Activity for this project is planned to be: MARINE CORPS BASE QUANTICO.</p> <p>This project constructs a new warehouse facility at Camp Upshur (MCB Quantico) and provides additional tactical parking for 41 combat vehicles. The new warehouse will be a single-story steel framed structure with concrete foundation, concrete floor, and appearance to match existing Reserve Training Center. Built-in Equipment includes an exhaust system. Technical Operating Manuals are included. Information Systems includes fiber optic wiring for the office. AT/FP construction costs are included and will comply with all applicable guidance and regulations. Special Construction Features include an interior office space with computer data & phone access, interior lighting, fire protection system, heating and air</p>				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: M00264(AF) MARINE CORPS BASE QUANTICO (CAMP UPSHUR) QUANTICO, VIRGINIA			4. Project Title Reserve Training Center Additions-Quantico VA	
5. Program Element 0515096M	6. Category Code 44112	7. Project Number P110	8. Project Cost (\$000) 2,410	
conditioning system. All incidental electrical and mechanical requirements are included in construction. Additional tactical parking will consist of rigid concrete paving. Site preparation and improvements include grading, access and landscaping. Construction will also include security lighting and perimeter fencing. Special Construction features include seismic construction. Sustainable design features will comply with Executive Order 13123 and other applicable laws and directives.				
<p>11. Requirement: <u>325 m2</u> Adequate: <u>0 m2</u> Substandard:</p> <p>PROJECT:</p> <p>This project constructs a new supply warehouse and administrative support facilities at Camp Upshur, MCB Quantico, VA for Personnel Retrieval and Processing Company (PRPC), 4th Civil Affairs Group, 4th Civil Affairs Group and Intel Support Battalion.</p> <p>(Unknown Mission)</p> <p>REQUIREMENT:</p> <p>This project was necessitated due to dilapidated conditions and insufficient storage space of the current facility, as well as, a lack of available parking area for combat vehicles.</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 with the determination that the Personnel Retrieval and Processing Company (PRPC) and 4th Civil Affairs Group will remain in their current location in Anacostia, VA. However, due to dilapidated conditions and insufficient storage space of their current facility, as well as, a lack of available parking space, it has been determined that much of the unit's equipment would serve a better functional purpose if located in a new storage facility and combat vehicle parking area at Camp Upshur (MCB Quantico), VA. This site is co-located with Company D, 4th LAR BN approximately 25 miles distance from Anacostia. The site is in close proximity to Quantico training areas and has sufficient space available for a new warehouse and additional parking areas. This project provides a warehouse facility and vehicle parking at MCB Quantico, VA for Personnel Retrieval and Processing Company, 4th Civil Affairs Group and Intel Support Battalion.</p> <p>IMPACT IF NOT PROVIDED:</p>				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: M00264(AF) MARINE CORPS BASE QUANTICO (CAMP UPSHUR) QUANTICO, VIRGINIA		4. Project Title Reserve Training Center Additions-Quantico VA		
5. Program Element 0515096M	6. Category Code 44112	7. Project Number P110	8. Project Cost (\$000) 2,410	
<p>The ability of the Personnel Retrieval and Processing Company (PRPC) and Civil Affairs Group to adequately train and retain reservists will continue to be adversely impacted by the existing conditions under which operations are currently conducted. The current storage area will continue to deteriorate and require exorbitant funds to maintain. The parking area will remain confining and inadequate.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2005
(B) Date 35% Design or Parametric Cost Estimate complete				02/2006
(C) Date design completed				09/2007
(D) Percent completed as of September 2006				10%
(E) Percent completed as of January 2007				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				
(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				\$75
(C) Total				\$225
(D) Contract				\$150
(E) In-house				\$75
4. Contract award:				01/2008
5. Construction start:				04/2008
6. Construction complete:				06/2009
B. Equipment associated with this project which will be provided from other appropriations: NONE				
JOINT USE CERTIFICATION:				
<p>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.</p>				
Activity POC: Major Russell J. Curtis			Phone No: 504-678-5749	

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
3. Installation(SA)& Location/UIC: M00264(AF) MARINE CORPS BASE QUANTICO (CAMP UPSHUR) QUANTICO, VIRGINIA			4. Project Title Reserve Training Center Additions-Quantico VA	
5. Program Element 0515096M	6. Category Code 44112	7. Project Number P110	8. Project Cost (\$000) 2,410	

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1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
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 P508	8. Project Cost (\$000) Auth 0 Approp 2,219 Auth for Approp 2,219	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PLANNING AND DESIGN	LS			2,220
PLANNING AND DESIGN	LS			(2,220)
SUBTOTAL				2,220
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				2,220
SIOH (0%)				0
SUBTOTAL				2,220
TOTAL REQUEST ROUNDED				2,220
TOTAL REQUEST				2,219
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:				

1. Component NAVY	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date 05 FEB 2007
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 P508	8. Project Cost (\$000) Auth 0 Approp 2,219 Auth for Approp 2,219	
<p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(A) Date design or Parametric Cost Estimate started</p> <p>(B) Date 35% Design or Parametric Cost Estimate complete</p> <p>(C) Date design completed</p> <p>(D) Percent completed as of September 2006</p> <p>(E) Percent completed as of January 2007</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
MCNMCR		1205N	MCAGCC TWENTYNINE PALMS CA	CA	Reserve Vehicle Maintenance Facility	214	0515096M		(4,519)	Existing	New
MCNMCR	2008	1205N	MCAS MIRAMAR	CA	Marine Corps Reserve Training Center	171	0515096M	5,580	(61)	New	New
MCNR		1205N	NAVWPNSTA SEAL BEACH HDQTRS 4TH MARDIV NEW	CA	Reserve Center Relocation	171	0805976N		(7,014)	Existing	Replacement
MCNMCR	2008	1205N	ORLEANS	MI	Marine Corps Vehicle Maintenance Facility	214	0515096M	4,030	4,030	Existing	New
MCNMCR	2008	1205N	NAVAL STATION GREAT LAKES IL	OH	Marine Corps Reserve Center	171	0515096M	10,277	1,670	Existing	New
MCNR	2008	1205N	NAVSTA EVERETT WA	OR	Operational Facilities MIUW 110/IBU 13	171	0805976N	1,900	1,900	Existing	Replacement
MCNR	2008	1205N	NAVSTA EVERETT WA	SD	Joint Armed Forces Reserve Center	171	0805976N	3,730	(278)	Existing	Replacement
MCNR	2008	1205N	NAS JRB FT WORTH TX	TX	Joint Multi-Level Parking Facility	853	0805176N	5,140	5,140	Existing	Replacement
MCNR	2008	1205N	NAS JRB FT WORTH TX	TX	Joint Air Traffic Control Facility	141	0203176N	12,454	360	Existing	Replacement
MCNR	2008	1205N	NAS JRB FT WORTH TX	TX	Child Development Center	737	0805176N	4,920	4,920	Existing	Replacement
MCNMCR	2008	1205N	NAS JRB FT WORTH TX MARINE CORPS BASE	TX	Marine Corps Reserve Center	171	0505096M	6,490	408	Existing	Replacement
MCNMCR	2008	1205N	QUANTICO VA	VA	General Warehouse And ISB Facility	442	0515096M	2,410	(1,318)	Existing	New
MCNMCR	2008	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0515096M	829	6		
MCNR	2008	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,390	(149)		
MCNR	2008	1205N	XMCNR UNSPEC MINOR	ZU	MCNR Unspecified Minor						
MCNR	2008	1205N	CONST	ZU	Construction	999	0901211N	-	(4,694)		
TOTAL FY 2008								59,150	401		
MCNR	2009	1205N	NAF EL CENTRO CA HDQTRS 4TH MAW NEW	AZ	Navy Marine Corps Reserve Center	171	0805976N	12,328	12,328	Existing	Replacement
MCNMCR	2009	1205N	ORLEANS LA NAVSUPPACT	CA	Marine Corps Reserve Center	171	0515096M	15,420	4,728	Existing	New
MCNR	2009	1205N	MECHANICSBURG PA	DE	Armed Forces Reserve Center, Navy & MC Share	171	0805976N	10,650	10,650	Existing	Replacement
MCNMCR	2009	1205N	NAS ATLANTA GA NAVAL STATION GREAT	GA	Marine Corps Reserve Center	171	0515096M	7,560	706	Existing	New
MCNR		1205N	LAKES IL HDQTRS 4TH MARDIV NEW	IA	Armed Forces Reserve Center	171	0805976N		(7,014)	Existing	Replacement
MCNMCR		1205N	ORLEANS NAVSUPPACT	MI	Marine Corps Vehicle Maintenance Facility	214	0515096M		(3,006)	Existing	New
MCNR		1205N	MECHANICSBURG PA	PA	Relocation	171	0805976N		(8,317)	Existing	Replacement
MCNR		1205N	NAS JRB FT WORTH TX NAVPHIBASE LITTLE	TX	Joint Multi-Level Parking Facility	853	0805176N		(5,110)	Existing	Replacement
MCNR	2009	1205N	CREEK VA	VA	EODMU 10 Operations Facility	144	0203176N	7,540	(526)	Existing	Replacement
MCNMCR	2009	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0515096M	843	7		
MCNR	2009	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,204	(401)		
MCNR	2009	1205N	XMCNR UNSPEC MINOR	ZU	MCNR Unspecified Minor						
MCNR	2009	1205N	CONST	ZU	Construction	999	0901211N	1,500	(1,693)		
TOTAL FY 2009								57,045	2,352		
MCNMCR	2010	1205N	MCAGCC TWENTYNINE PALMS CA	CA	Reserve Vehicle Maintenance Facility	214	0515096M	8,469	8,469	Existing	New
MCNMCR	2010	1205N	NAS LEMOORE CA	CA	Reserve Training Center	171	0505096M	4,359	4,359	Existing	Replacement
MCNR	2010	1205N	NAVWPNSTA SEAL BEACH NAVSUPPACT	CA	Reserve Center Relocation	171	0805976N	8,054	8,054	Existing	Replacement
MCNR		1205N	MECHANICSBURG PA	DE	Armed Forces Reserve Center, Navy & MC Share	171	0805976N		(9,756)	Existing	Replacement
MCNR	2010	1205N	NAS JACKSONVILLE FL NAVAL STATION GREAT	FL	Armed Forces Reserve Center	171	0805976N	7,047	7,047	Existing	Replacement
MCNMCR	2010	1205N	LAKES IL NAVAL STATION NEWPORT	IL	Reserve Training Center Addition	171	0515096M	3,020	3,020	Existing	New
MCNR		1205N	RI	MA	Armed Forces Reserve Center	171	0805976N		(8,726)	Existing	Replacement
MCNMCR	2010	1205N	NAS BRUNSWICK ME HDQTRS 4TH MAW NEW	ME	Reserve Training Center Addition	171	0515096M	3,020	204	New	New
MCNMCR		1205N	ORLEANS LA	NY	Bachelor Enlisted Quarters	721	0515096M		(16,032)	Existing	New
MCNMCR	2010	1205N	NAS CORPUS CHRISTI TX	TX	Parachute & Survival Equipment Shop	218	0505096M	1,973	119	Existing	Replacement
MCNR		1205N	NAS JRB FT WORTH TX NAVCARGOBN ONE	TX	Joint Indoor Training Tank	172	0805976N		(4,599)	Existing	Replacement
MCNR		1205N	WILLIAMSBG VA	VA	Ordnance Handling Cargo Ops & Training Fac	171	0805976N		(9,970)	Existing	Replacement
MCNR	2010	1205N	NAVSTA NORFOLK VA	VA	C-40 Hangar	211	0703676N	14,348	14,348	Existing	Replacement
MCNMCR	2010	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0515096M	846	6		
MCNR	2010	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,143	(354)		
MCNR	2010	1205N	XMCNR UNSPEC MINOR	ZU	MCNR Unspecified Minor						
MCNR	2010	1205N	CONST	ZU	Construction	999	0901211N	-	(503)		
TOTAL FY 2010								52,279	(4,314)		
MCNMCR		1205N	NAS LEMOORE CA NAVAL STATION GREAT	CA	Reserve Training Center	171	0505096M		(4,012)	Existing	Replacement
MCNR	2011	1205N	LAKES IL NAVAL STATION GREAT	IA	Armed Forces Reserve Center	171	0805976N	8,042	8,042	Existing	Replacement
MCNMCR		1205N	LAKES IL	IL	Reserve Training Center Addition	171	0515096M		(2,648)	Existing	New

Component	Fiscal Year	Appn	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change From Previous Submission	Mission	New Footprint
MCNMCR		1205N	I&I STAFF "B" CO 4TH LAV BN	MD	Reserve Training Center	171	0515096M		(7,843)	Existing	New
MCNR	2011	1205N	NAVAL WEAPONS STATION EARLE NJ	NJ	IBU/MIUW Boat Storage Facility	155	0203176N	3,046	3,046	Existing	Replacement
MCNMCR	2011	1205N	HDQTRS 4TH MAW NEW ORLEANS LA	NY	Bachelor Enlisted Quarters	721	0515096M	21,132	21,132	Existing	New
MCNMCR		1205N	NAVSUPPACT MECHANICSBURG PA	PA	Reserve Training Center - Scranton	171	0515096M		(6,519)	Existing	New
MCNR		1205N	NAVOPSPCTEN HOUSTON TX	TX	Reserve Center	171	0805976N		(23,069)	Existing	Replacement
MCNR	2011	1205N	NAVAL SUPPORT ACTIVITY WASH	VA	Mobile Construction Battalion 23	171	0805976N	9,962	9,962	Existing	Replacement
MCNR		1205N	NAS WHIDBEY ISLAND WA	WA	C-40 Hangar Modifications	211	0703676N		(10,948)	New	Replacement
MCNMCR	2011	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0515096M	843	4		
MCNR	2011	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,298	(335)		
MCNR	2011	1205N	XMCNR UNSPEC MINOR CONST	ZU	MCNR Unspecified Minor Construction	999	0901211N	3,170	2,688		
TOTAL FY 2011								47,493	(10,500)		
MCNMCR	2012	1205N	HDQTRS 4TH MARDIV NEW ORLEANS	CA	Reserve Training Center	171	0505096M	6,984	6,984	Existing	Replacement
MCNMCR	2012	1205N	NAVWPNSTA SEAL BEACH NAVSUPPACT	CA	Reserve Training Center & Vehicle Maint Fac	171	0505096M	8,023	8,023	Existing	Replacement
MCNMCR	2012	1205N	MECHANICSBURG PA	PA	Reserve Training Center - Scranton	171	0515096M	6,519	6,519	Existing	New
MCNR	2012	1205N	NAS CORPUS CHRISTI TX	TX	Reserve Center	171	0805976N	21,792	21,792	Existing	Replacement
MCNR	2012	1205N	NAS JRB FT WORTH TX	TX	Joint Indoor Training Tank	172	0805976N	4,603	4,603	Existing	Replacement
MCNMCR	2012	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0515096M	859	859		
MCNR	2012	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,340	1,340		
MCNR	2012	1205N	XMCNR UNSPEC MINOR CONST	ZU	MCNR Unspecified Minor Construction	999	0901211N	-	-		
TOTAL FY 2012								50,120	50,120		
MCNR	2013	1205N	NAVAL STATION NEWPORT RI	MA	Armed Forces Reserve Center	171	0805976N	4,504	4,504	Existing	Replacement
MCNMCR	2013	1205N	NAVAL STATION GREAT LAKES IL	MI	Reserve Training Center	171	0505096M	10,624	120,624	Existing	Replacement
MCNMCR	2013	1205N	HDQTRS 4TH MARDIV NEW ORLEANS	OH	Vehicle Maintenance Facility	171	0515096M	3,503	3,503	Existing	New
MCNR	2013	1205N	NAVSUPPACT MECHANICSBURG PA	PA	Armed Forces Reserve Center Relocation	171	0805976N	5,505	5,505	Existing	Replacement
MCNMCR	2013	1205N	NAVSUPPACT MIDSOUTH MEMPHIS TN	TN	Reserve Training Center	171	0505096M	7,806	7,806	Existing	Replacement
MCNR	2013	1205N	NAS WHIDBEY ISLAND WA	WA	C-40 Hangar Modifications	211	0703676N	23,049	23,049	New	Replacement
MCNMCR	2013	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0515096M	876	876		
MCNR	2013	1205N	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,340	1,340		
MCNR	2013	1205N	XMCNR UNSPEC MINOR CONST	ZU	MCNR Unspecified Minor Construction	999	0901211N	-	-		
TOTAL FY 2013								57,207	167,207		