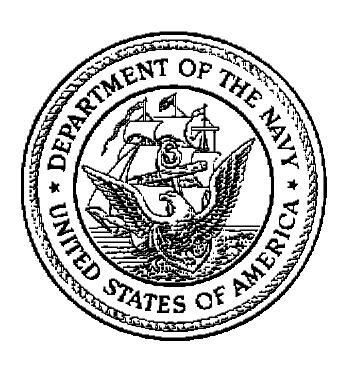
Department of the Navy

Fiscal Year (FY) 2006 / FY 2007

Budget Estimates

FY 2006 Program



MILITARY CONSTRUCTION NAVAL AND MARINE CORPS RESERVE PROGRAM

JUSTIFICATION DATA Submitted to Congress February 2005

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

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PLANNING AND DESIGN	31

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

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

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

State/Country
Inside The United States

Auth of Approp Appropriation
Request Request

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

State/Country	Proj No.	Location	Auth of	Approp Request	Appropriation Request	Mission	Page No.
		Inside the United States					
ALABAMA		INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNAVMARCORCRUITCEN	JNITS 4TI	H MARINE	DIVISION,		
	022	MOBILE, ALABAMA		7.4/2	7.4/2	Current	2
	032	MARINE CORPS RESERVE CENTER	.1.1	7,463	7,463	Current	3
		Subto		7,463	7,463		
NEW YORK		Total - ALABAI	VIA	7,463	7,463		
NEW YORK		NAVAL AND MARINE CORPS RESERVE READINESS C ALBANY, NEW YORK	ENTER				
	587	JOINT RESERVE CENTER		19,970	19,970	Current	9
		Subto	otal	19,970	19,970		
		Total - NEW YO	RK	19,970	19,970		
OREGON							
		NAVAL AND MARINE CORPS RESERVE CENTER EUGENE, OREGON					
	172	ARMED FORCES RESERVE CENTER		6,132	6,132	Current	15
		Subto	otal	6,132	6,132		
		Total - OREG	ON	6,132	6,132		
SOUTH CARO	LINA						
		MARINE CORPS RESERVE TRAINING CENTER CO C (FINAVAL BASE)	REIN) 4TI	H LANSPT	BN 4TH FSSG, U	S	
		CHARLESTON, SOUTH CAROLINA					
	195	MARINE CORPS RESERVE TRAINING CENTER		6,424	6,424	Current	21
		Subto	otal	6,424	6,424		
		Total - SOUTH CAROLI	NA	6,424	6,424		
VIRGINIA							
		NAVAL AIR STATION OCEANA					
	827	<u>VIRGINIA BEACH, VIRGINIA</u> C-40 HANGAR MODS		2,259	2,259	New	27
	027	Subto	ntal	2,259	2,259	INCVV	21
		Total - VIRGIN		2,259	2,259		
		Total - Inside The United St		42,248	42,248		
		rotal model model of		,_ 13	12,210		
		Various Locations					
	506	PLANNING AND DESIGN		2,978	2,978	Current	7
		Total - Various Locati	ons	2,978	2,978		

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

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

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

State/Country	Proj No.	Location	Auth of	Approp Request	Appropriation Request	Mission	Page No.
		Inside the United States					
NEW YORK							
		NAVAL AND MARINE CORPS RESERVE READINESS CENTER	₹				
	F07	ALBANY, NEW YORK		10.070	10.070	0 .	
	587	JOINT RESERVE CENTER		19,970	19,970	Current	9
		Subto		19,970	19,970		
0050011		Total - NEW YOR	K	19,970	19,970		
OREGON		NAVAL AND MADINE CODDS DESERVE CENTED					
		NAVAL AND MARINE CORPS RESERVE CENTER					
	172	EUGENE, OREGON ARMED FORCES RESERVE CENTER		6,132	6,132	Current	15
	1/2	Subto	tal	6,132	6,132	Current	13
		Total - OREGO		6,132	6,132		
VIRGINIA		Total ONEGO	14	0,132	0,132		
VIICOIVII		NAVAL AIR STATION OCEANA					
		VIRGINIA BEACH, VIRGINIA					
	827	C-40 HANGAR MODS		2,259	2,259	New	27
		Subto	tal	2,259	2,259		
		Total - VIRGINI	Α	2,259	2,259		
		Total - Inside The United Sta	tes	28,361	28,361		
		Various Locations					
	506	PLANNING AND DESIGN		2,978	2,978	Current	7
		Total - Various Locatio	ns	2,978	2,978		

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

Proj Auth of Approp Appropriation Page State/Country No. Location Request Request Mission No.

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

	Pro	j	Auth of Approp	Appropriation		Page
State/Country	No.	Location	Request	Request	Mission	No.
		Inside the United States				
ALABAMA						
		INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS	4TH MARINE DIV	ISION,		
		NAVMARCORCRUITCEN				
		MOBILE, ALABAMA				
	032	MARINE CORPS RESERVE CENTER	7,463	7,463	Current	3
		Subto	otal 7,463	7,463		
		Total - ALABAN	<i>Λ</i> Α 7,463	7,463		
SOUTH CA	ROLII					
		MARINE CORPS RESERVE TRAINING CENTER CO C (REIN)	4TH LANSPTBN 4	TH FSSG, US		
		NAVAL BASE				
		CHARLESTON, SOUTH CAROLINA				
	195	MARINE CORPS RESERVE TRAINING CENTER	6,424	6,424	Current	21
		Subto	otal 6,424	6,424		
		Total - SOUTH CAROLII		6,424		
		Total - Inside The United Sta	ates 13,887	13,887		

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

Proj State/Country No. Location Auth of Approp Appropriation Page Request Mission No.

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

	Proj		Cost	Mission
Installation/Location	No.	Project Title	(\$000)	Status
	Inside	the United States		
<u>ALABAMA</u>				
INSPECTOR/INSTRUCTOR STAFF	032	MARINE CORPS RESERVE CENTER	7,463	Current
COMBAT SUPPORT UNITS 4TH				
MARINE DIVISION,				
NAVMARCORCRUITCEN				
MOBILE, ALABAMA NEW YORK				
NAVAL AND MARINE CORPS	587	JOINT RESERVE CENTER	19,970	Current
RESERVE READINESS CENTER				
ALBANY, NEW YORK OREGON				
NAVAL AND MARINE CORPS	172	ARMED FORCES RESERVE CENTER	6,132	Current
RESERVE CENTER	172	ANNIED FORGES RESERVE GENTER	0,132	Ourrent
EUGENE, OREGON				
SOUTH CAROLINA				
MARINE CORPS RESERVE TRAINING	195	MARINE CORPS RESERVE TRAINING CENTER	6,424	Current
CENTER CO C (REIN) 4TH				
LANSPTBN 4TH FSSG, US NAVAL				
BASE				
CHARLESTON, SOUTH CAROLINA VIRGINIA				
NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA	827	C-40 HANGAR MODS	2,259	New
	<u>Variou</u>	s Locations		
Various Locations				
Various Locations	506	PLANNING AND DESIGN	2,978	Current

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

	Proj		Cost	Mission
Installation/Location	No.	Project Title	(\$000)	Status

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

Installation	Location	DD1390 PageNo.
NAVAL AND MARINE CORPS RESERVE READINESS CENTER	ALBANY, NEW YORK	9
MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPTBN 4TH FSSG, US NAVAL BASE	C CHARLESTON, SOUTH CAROLINA	21
NAVAL AND MARINE CORPS RESERVE CENTER	<u>E</u> EUGENE, OREGON	15
INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, NAVMARCORCRUITCEN	M MOBILE, ALABAMA	3
NAVAL AIR STATION OCEANA	<u>V</u> VIRGINIA BEACH, VIRGINIA	27
PLANNING/DESIGN VARIOUS LOCATIONS	$\frac{W}{W}$ WASHINGTON, DISTRICT OF COLUMBIA	7

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

APPROPRIATION MILITARY CONSTRUCTION, NAVAL AND MARINE CORPS RESERVE

Department of the Navy 2006
Annual Budget Estimates Budget

SECTION 1 - APPROPRIATION LANGUAGE

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

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

1. Deletion of FY 2005 appropriations shown in brackets.



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

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT:

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

ENERGY CONSERVATION:

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

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

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

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

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

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

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

PLANNING IN THE NATIONAL CAPITAL REGION:

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

ENVIRONMENTAL PROTECTION:

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

ECONOMIC ANALYSIS:

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

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

SPECIAL PROGRAM CONSIDERATIONS

CONSTRUCTION CRITERIA MANUAL:

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

RESERVE MANPOWER POTENTIAL:

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

1.Component]	FY 2006	GUARD AND	RESERVE		2.Date	
NAVY				RY CONSTRU			08 F	TEB 2005
3.Installati	on and Lo	ocation:	M45369				4.Area	Constr.
INSPECTOR/I	NSTRUCTO:	R STAFF COI	MBAT SUPPO	ORT UNITS 4T	H MARINE		Cost	Index
MOBILE, ALA	BAMA							.85
5. Frequency							l	
Five days a	week, p	lus one we	eekend a m	onth.				
6. Other Act	ive/Guar	d/Reserve I	Installati	ons Within	15 Miles			
Brookley Fi	eld US C	oast Guard	l Base, Mol	bile, AL				
Aviation Tr	aining C	enter U.S.	Coast Gua	ard, Mobile,	AL			
690th Chemi	cal Comp	any, Alaba	ma Nation	al Guard, Mo	obile, AL			
7. Projects	Requeste	d In This I	Program					
Category		- 1-				Cost		n Status
Code Pr	oject Ti	tle			Scope	<u>(\$000)</u>	<u>Start</u>	Complet
17115 MAI	RINE CORI	P RESERVE (CENTER		5200 m	2 7,463	3 12/2003	06/200!
8. State Res	erve For	ces Facilit	ties Board	l Recommenda	tion			
ml				likian passi			26	T 2002
				lities Board				Jun 2003
installatio	n identi	fied in it	em 6 for	joint use/ex				Jun 2003 Date)
	n identi	fied in it	em 6 for	joint use/ex				
installatio	n identi	fied in it	em 6 for	joint use/ex				
installatio	on identi d approva	fied in it	em 6 for	joint use/ex				
installation recommended	on identi d approva	fied in it	em 6 for	joint use/ex				
installation recommended	on identi d approva	fied in it	em 6 for	joint use/ex			(1	
installation recommended 9. Land Acquin N/A	on identi lapprova	fied in it of this	em 6 for joint pro	joint use/ex			(1	Date)
installation recommended 9. Land Acquin/A 10. Projects	n identi	fied in it of this	em 6 for joint pro	joint use/ex		The Board	(Numbe:	Date) r of Acre
installation recommended 9. Land Acquin N/A	on identi lapprova	fied in it of this	em 6 for joint pro	joint use/ex			(1	Date) r of Acre
installation recommended 9. Land Acquin/A 10. Projects	n identi	fied in it of this	em 6 for joint pro	joint use/ex		The Board	(Numbe:	Date) r of Acre
installation recommended 9. Land Acquin/A 10. Projects	n idential approvation is it ion in the planned Title	fied in it of this	em 6 for joint pro	joint use/ex		The Board	(Numbe:	Date) r of Acre
installation recommended 9. Land Acquin/A 10. Projects	n idential approvation of approvation of the planned of the planne	fied in it	tem 6 for joint pro	joint use/ex		The Board	(Numbe:	Date) r of Acre
installation recommended 9. Land Acquin/A 10. Projects Project No R&M Unfunde	n idential approvation of approvation of the planned of the planne	fied in it of this Required In Next Forestern (\$00)	cem 6 for joint pro our Years 0): \$	joint use/ex		The Board	(Numbe:	Date) r of Acre
installation recommended 9. Land Acquin/A 10. Projects Project No	n idential approvation of approvation of the planned of the planne	fied in it of this Required In Next Forestern (\$00)	cem 6 for joint pro our Years 0): \$	joint use/ex		The Board	(Numbe:	Date) r of Acre
installation recommended 9. Land Acquin/A 10. Projects Project No R&M Unfunde	n idential approvation of approvation of the planned of the planne	fied in it of this Required In Next Forestern (\$00)	cem 6 for joint pro our Years 0): \$	joint use/ex		The Board	(Numbe:	Date) r of Acre
installation recommended 9. Land Acquin/A 10. Projects Project No R&M Unfunde	n idential approvation of approvation of the planned of the planne	fied in it of this Required In Next For ement (\$00) th As Of 30	cem 6 for joint pro our Years 0): \$ 0-SEP-03	joint use/ex		The Board PY Guard/F	(Numbe:	r of Acre Cos: (\$000
installation recommended 9. Land Acquin/A 10. Projects Project No R&M Unfunde 11. Personne	n idential approvation of approvation of the planned of the planne	fied in it of this Required In Next For ement (\$00) th As Of 30	cem 6 for joint pro our Years 0): \$ 0-SEP-03	joint use/ex	xpansion.	The Board PY Guard/F	(Numbe:	r of Acre Cos: (\$000
installation recommended 9. Land Acquin/A 10. Projects Project No R&M Unfunde 11. Personne	on idential approvation of approvation of the planned of the plann	refied in it alof this Required In Next For the second of the second o	cem 6 for joint pro our Years 0): \$ 0-SEP-03 ent Enlisted	joint use/ex ject.	Total	PY Guard/F Officer	(Numbe:	r of Acre Cos (\$000
installation recommended 9. Land Acquin/A 10. Projects Project No R&M Unfunde 11. Personne Authorized Actual	pn idential approvation of approvation of approvation of the planned of the plann	ement (\$00) th As Of 30 Permane Officer 1	cem 6 for joint pro our Years 0): \$ 0-SEP-03 ent Enlisted 42	joint use/exject. Civilian 0	Total 207	PY Guard/F Officer 17	(Numbe: Scope Reserve Enlisted 190	r of Acre Cos (\$000
installation recommended 9. Land Acquin/A 10. Projects Project No R&M Unfunde 11. Personne Authorized Actual	pn idential approvation of approvation of approvation of the planned of the plann	ement (\$00) th As Of 30 Permane Officer 1	cem 6 for joint pro our Years 0): \$ 0-SEP-03 ent Enlisted 42	joint use/exject. Civilian 0	Total 207 182	PY Guard/F Officer 17 16	(Numbe: Scope Reserve Enlisted 190	r of Acre Cos (\$000
installation recommended 9. Land Acquin/A 10. Projects Project No R&M Unfunde	pn idential approvation of approvati	ement (\$00) th As Of 30 Permane Officer 1	cem 6 for joint pro our Years 0): \$ 0-SEP-03 ent Enlisted 42	ject. Civilian 0 0	Total 207	PY Guard/F Officer 17 16	(Numbe: Scope Reserve Enlisted 190	r of Acre Cost (\$000) Civilian

1.Component NAVY	FY 2006 GUA MILITARY	2.Date 08 FEB 2005		
3.Installation and	nd Location: M45369			4.Area Constr.
INSPECTOR/INSTR	UCTOR STAFF COMBAT SUPPORT	UNITS 4TH MARINE		Cost Index
MOBILE, ALABAMA				.85
I & I Staff/Site	· Support Mobile, AL	43	46	
	aissance Company	171	141	
SCAMP		36	41	
13. Major Equipm	ent and Aircraft			
Type		Authorized	Actual	
5 Ton		3	3	
HMMWV		14	12	
Forklift		1	1	
20' Mobile shelt	er	1	1	
41' safety Boat		1	1	
22' RIBS		3	3	

As Submitted to Congress

February 2005

- 14. Outstanding Pollution and Safety Deficiencies (\$000):
 - a. Pollution Abatement (*): \$0
 - b. Occupational Safety and Health (OSH) (#): \$0

1.Component NAVY	FY	2006 MILITARY CON	ISTRU	CTION PROGRAM		2.Date	E FEB 2005
3.Installation and Location/UIC: M45369 INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, MOBILE, ALABAMA 4.Project Title MARINE CORPS RESERVE CENTER							
5.Program Element 6.Category Code 7.Project Number 8.Project Cost (\$000) Auth 8,163 Approp 7,463 Auth for Approp 7,463							, , ,
9.COST ESTIMATES							
	Item		וט	M Quantity	Unit	Cost	Cost(\$000)
MARINE CORPS RE	SERVE C	ENTER (55,972 SF)	m2	5,200			7010

MARTINE CORES RESERVE CENTER (55,572 SE)	1112	5,200		,010
RESERVE TRAINING CENTER (23,282 SF)	m2	2,163	1,332.47	(2880)
USMC SHOP (30,085 SF)	m2	2,795	1,112.04	(3110)
VEHICLE MAINTENANCE FACILITY (2,605 SF)	m2	242	2,528.27	(610)
TECHNICAL OPERATING MANUALS	LS			(60)
ANTI-TERRORISM/FORCE PROTECTION	LS			(350)
SUPPORTING FACILITIES				340
ELECTRICAL UTILITIES	LS			(20)
MECHANICAL UTILITIES	LS			(80)
PAVING AND SITE IMPROVEMENTS	LS			(240)
SUBTOTAL				7350
CONTINGENCY (5%)				370
TOTAL CONTRACT COST				7720
SIOH (5.7%)				440
SUBTOTAL				8160
FINANCED FROM PRIOR YEARS	LS			-700
TOTAL REQUEST ROUNDED				7460

10.Description of Proposed Construction

TOTAL REQUEST

Multi-story steel framed structure with concrete foundation, concrete floor, masonry walls, sloped metal roofing, fire protection system, heating, ventilation, and air conditioning systems, and electrical and mechanical utilities. It includes an adjacent parachute drying tower, scuba/dive locker, oxygen-free maintenance locker and rappelling tower. The Vehicle Maintenance Facility will be a single-story steel framed structure with concrete foundation, concrete floor, masonry walls, sloped metal roofing, fire protection system, high bay compartments, tool room, parts room, one office with air conditioning, a storage area, heating, ventilation and electrical and mechanical utilities. Anti-Terrorism Force Protection(AT/FP) includes reinforced wall structure, window glazing, and other associated construction costs. Electrical Utilities include exterior lighting, and an emergency generator pad. Mechanical Utilities include wash platform and pad, oil separator, and fuel dispensing system. Paving and Site Improvement includes grading, soil preparation, landscaping, sidewalks, and parking lots. All sustainable features will be included in the design, development, and construction for the project in accordance with Executive Order 13123 and other laws and executive orders. Construction will also include security lighting and perimeter fencing in accordance with all applicable DOD Anti-terrorism/Force Protection guidance for primary gathering facilities.

7463

1.Component NAVY	FY	2006 MILITAR	Y CONSTE	RUCTION PROGRAM	2.Date	e FEB 2005	
3.Installation and Location/UIC: M45369 INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, MOBILE, ALABAMA 4.Project Title MARINE CORPS RESERVE CENTER							
5.Program Element 0515096M 17115 7.Project Number P032 8.Project Cost (\$000) Auth 8,163 Approp 7,463 Auth for Approp 7,463							
11.Requirement:	•	<u>5200m2</u>	Adequate	<u>m2</u>	Substandard:	<u>4100m2</u>	

PROJECT:

In conjunction with the Alabama National Guard, this project constructs the Marine Corps Reserve portion of a joint Reserve Training Center, a Vehicle Maintenance Facility, and Parachute Loft at Fort Whiting in Mobile, AL for the 3rd Force Reconnaissance and 4th Scamp.

(Current Mission)

REQUIREMENT:

This project was necessitated due to the dilapidated state of current facilities and to meet AT/FP standards for a primary gathering facility.

CURRENT SITUATION:

The Reserve Training Center (RTC) in Mobile is a 50 year old, WWII era structure. dilapidated, inadequate in size, lighting, and environmental controls, making conditions unsafe and detrimental to efficient training. These conditions include: an electrical system, and particularly the wiring, that does not meet current code standards and regulations. This problem has resulted in dim lighting conditions not conducive for riggers working on life support equipment and electrical shortages causing fires in oxygen free areas. The building's oxygen certification has previously been suspended for a three month period because of these inadequacies. The HVAC system is antiquated, providing poor ventilation and limited climate control. This is noted in the fact that the A/C unit is inoperable on many occasions, forcing personnel to use low wattage window-units and performing climate-controlled maintenance in make-shift shelters. is not conducive in a tropical, humid climate. The Vehicle Maintenance Facility (VMF) is likewise dilapidated and the parking area requires resurfacing in order to meet Federal environmental standards. Moreover, the motor vehicle wash racks do not have an oil/water separator and there is no climate controlled space available for boat repair and Additionally, all the supplemental supply, hazmat, armory, and storage areas are deficient in size relative to what the unit rates according to the P-80. Lastly, Anti-Terrorism/Force Protection (AT/FP) measures can not be met due to standoff distance from the public road way. AT/FP measures are met in an adhoc manner as the site was built sub-standard for present day requirements. Construction of an RTC and VMF at Fort Whiting in Mobile, AL alleviates these issues and provides the unit with a modern, fully configured facility.

IMPACT IF NOT PROVIDED:

The ability of the units to adequately train and retain reservists will continue to be adversely impacted by the existing conditions under which operations are currently conducted. The building's dilapidated state will continue to deteriorate, requiring

1.Component NAVY	FY	2006	MILITARY (CONSTRU	JCTION PROGRAM		2.Date 08 FEB 2005	
3.Installation and Location/UIC: M45369 INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, MOBILE, ALABAMA 4.Project Title MARINE CORPS RESERVE CENTER								
5.Program Elemen 0515096M	5.Program Element 6.Category Code 7.Project Number 8.Project Cost (\$000) Auth 8,163 Approp 7,463 Auth for Approp 7,463							
exorbitant re	pair co	sts. wh:	ile failing	to meet	AT/FP standards			

exorbitant repair costs, while failing to meet AT/FP standards.

(A) Date Design or Parametric Cost Estimate Started

(B) Date 35% Design or Parametric Cost Estimate Complete

12.Supplemental Data:

- A. Estimated Design
 - 1. Status:

() 5 5	
(C) Date Design Completed	062005
(D) Percent Completed as of SEPTEMBER 2004	3%
(E) Percent Completed as of JANUARY 2005	35%
(F) Type of Design Contract	Design Bid Build
(G) Parametric Estimate used to develop cost	Yes
(H) Energy study/Life cycle analysis performed	No
2. Basis:	
(A) Standard or Definitive Design:	No
(B) Where Design Was Previously Used:	
3. Total Cost $(C) = (A) + (B) = (D) + (E)$:	\$584
(A) Production of Plans and Specifications	\$438
(B) All other Design Costs	\$146
(C) Total	\$584
(D) Contract	\$365
(E) In-House	\$219
4. Contract Award	122005
5. Construction Start	122005
6. Construction Complete	062007

JOINT USE CERTIFICATION:

other appropriations: None

The Director Land Use and Military Construction Branch, Installations and Logistics

B. Equipment associated with this project which will be provided from

122003 012005

1.Component NAVY	FY	2006 MILITARY CON	ISTRU	JCTION PROGRAM		2.Date 08 FEB 2005
3.Installation and Location/UIC: M45369 INSPECTOR/INSTRUCTOR STAFF COMBAT SUPPORT UNITS 4TH MARINE DIVISION, MOBILE, ALABAMA 4.Project Title MARINE CORPS RESERVE CENTER						
0515096M 17115 P032 Aut App					Auth Appro	ect Cost (\$000) 8,163 op 7,463 for Approp 7,463

Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Joint Use is recommended.

Activity POC: Major Howard Smith Phone No: (504) 678-1803

1.Component			FY 2006	GUARD AND	RESERVE		2.Date			
NAVY	MILITARY CONSTRUCTION							08 FEB 2005		
3.Installatio	n and Lo	ocation:	N61861				4.Area	Constr.		
NAVAL AND MARINE CORPS RESERVE READINESS CENTER								Index		
ALBANY, NEW YORK							1	.02		
5. Frequency	And Type	e Of Utili	zation							
Five days a	week pl	us three w	weekends p	er month.						
6. Other Acti	.ve/Guar	d/Reserve	Installati	ions Within	15 Miles					
US Army										
Army Nation	al Guard	l								
Naval Suppo:	rt Unit,	Saraatoga	a Springs,	NY						
Air Nationa	l Guard	Base Stra	atton							
7. Projects R	Requeste	d In This	Program							
Category		. 7				Cost		n Status		
Code Pro	oject Ti	<u>tle</u>			Scope	(\$000)	<u>Start</u>	Complet		
17115 CON	ISOLIDATI	ED RESERVE	CENTER		9236 m2	19,970	06/2004	04/2006		
					t i on					
8. State Rese	erve For	ces Facili	ties Board	d Recommenda	CIOII					
						ed the	13 N	ov 2003		
The State J	oint Res	serve Compo	onent Faci	ities Board	has examine		11	ov 2003		
The State J	oint Res n identi	serve Compo fied in it	onent Faci tem 6 for	ities Board possible joi	has examine		11	ov 2003 Date)		
The State J	oint Res n identi	serve Compo fied in it	onent Faci tem 6 for	ities Board possible joi	has examine		11			
The State J installatio Board recom	oint Res n identi mended a	serve Compo fied in it approval o	onent Faci tem 6 for	ities Board possible joi	has examine		11			
The State J installatio Board recom	oint Res n identi mended a	serve Compo fied in it approval o	onent Faci tem 6 for	ities Board possible joi	has examine		11			
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installation Board recomm 9. Land Acqui NO 10. Projects Project No	oint Reson identimended assition I	serve Compositied in its approval of Required	onent Faci tem 6 for f this joi	ities Board possible joi	has examine	ansion. T	The (I	oate) of Acres		
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The State J installation Board recommunity. 9. Land Acquiration NO 10. Projects Project No R&M Unfunded	oint Reson identimended assition Description Descripti	serve Compositied in its approval of Required In Next F	onent Faci tem 6 for f this joi our Years	ities Board possible joi	has examine	ansion. T	The (I	oate) of Acres		
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The State J installation Board recommunity. 9. Land Acquiration NO 10. Projects Project No R&M Unfunded	oint Reson identimended assition Description Descripti	serve Compositied in its approval of Required In Next F ement (\$00) th As Of 3	onent Facitem 6 for f this joi	ities Board possible joi	has examine	PY Guard/F	Number	oate) cof Acres Cost (\$000)		
The State J installation Board recommunity. 9. Land Acquinty. 10. Projects Project No	oint Res n identi mended a sition D Planned Title None d Requir	serve Compositied in its approval of Required In Next F ement (\$00) th As Of 3	onent Facitem 6 for f this joi	ities Board possible joint project.	has examine	PY Guard/F	(Number	oate) cof Acres Cost (\$000)		
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The State J installation Board recommend of the State J installation Board recommend recommend of the Board recommend rec	oint Res n identi mended a sition D Planned Title None Require Streng Total 25 22	Required In Next F ement (\$00 th As Of 3 Perman Officer 3 2	onent Faci tem 6 for f this joi Four Years 00): \$ 00-SEP-03 ent Enlisted 22	civilian	Total	PY Guard/F Officer 49 57	(Number Scope Scope Enlisted 84	Civilian		

1.Component	FY 2006 G	UARD AND RESERVE		2.Date
NAVY	MILITAR	08 FEB 2005		
3.Installation a	4.Area Constr.			
NAVAL AND MARIN	Cost Index			
ALBANY, NEW YOR		o chiler		1.02
ADDANI, NEW TON				1.02
Unit Designation	1	Authorized	Actual	
NR MOMAU 4		2	8	
NR 4MD 2/25F		12	7	
NR NPS TRNG UNI	Г 0110	0	7	
NMCB 27 DET 062	7	1	95	
NR NSF NSU SARA'	TOGA	1	44	
NR VOLTRAUNIT 0:	201	0	20	
NR COMSTRIKFLTL	ANT 102	16	35	
NR NDCL GREAT L	AKES DET H	3	6	
NR NNMC BETH DE	ГЈ	31	30	
NR VTU LAW 0203		0	2	
NR JMASTLANT DE	TACHMENT 102	1	17	
NRPHIB CB 2 DET	102	2	57	
NR NPS TRNG UNI	Г 0140	0	2	
NAVMOBCOMBAT 27	DET 0427	1	3	
NR COMNAVREG MI	DLANT DET B	63	28	
NR VOLTRAUNIT 0	209	0	6	
TOTAL		133	367	
13. Major Equipm	nent and Aircraft			
Туре		Authorized	Actual	

14. Outstanding Pollution and Safety Deficiencies (\$000):

- a. Pollution Abatement (*): \$0
- b. Occupational Safety and Health (OSH) (#): \$0

1.Component NAVY	FY	2006 MILITARY CON	STRUC	TION PROGRAM		2.Date	: FEB 2005
3.Installation a NAVAL AND MAR CENTER, ALBAN	INE CO	RPS RESERVE READINESS	4	Project Title JOINT RESERVE	CENTER		
5.Program Element 6.Category Code 7.Project Number 8.Project Cos 0505096M 17115 P587 19,970					(\$000)		
		9.COS	T ESTI	MATES			
Item UM Quantity			Quantity	Unit	Cost	Cost(\$000)	
RESERVE TRA MARINE AUTO	JOINT RESERVE CENTER (99,415 SF) RESERVE TRAINING FACILITY (94,044 SF) MARINE AUTOMOTIVE VEHICLE MAINTENANCE			9,236 8,737 411		,429.27 ,982.61	
FACILITY (4,424 SF) NMCI SERVICE CENTER BUILT-IN EQUIPMENT TECHNICAL OPERATING MANUALS INFORMATION SYSTEMS ANTI-TERRORISM/FORCE PROTECTION SUPPORTING FACILITIES SPECIAL CONSTRUCTION FEATURES ELECTRICAL UTILITIES MECHANICAL UTILITIES PAVING AND SITE IMPROVEMENTS SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COST SIOH (5.7%)				88	1	,409.49	(120) (60) (100) (130) (200) 3460 (560) (430) (770) (1700) 17370 870 18240 1040 19280

10.Description of Proposed Construction

DESIGN/BUILD - DESIGN COST

TOTAL REQUEST ROUNDED

TOTAL REQUEST

Construct a two story concrete and steel framed Reserve Training Building with brick exterior walls, pitched metal roof with rigid insulation, pile foundations (special construction feature), and steel stud/gypsum board interior walls. Total area includes space for administration, classrooms, training aids (library and storage), recruiting, storage, lockers, lounge, janitorial and mechanical equipment. Include information systems, fire alarm system, and utility systems including electrical and mechanical (heating, ventilation and air conditioning) and compliant to Department of Defense force protection regulations. Site improvements include organizational and privately-owned vehicle asphaltic concrete parking area.

Construct a one-story steel framed Vehicle Maintenance Building with concrete foundation, concrete flooring, masonry walls, standing seam metal roofing system, high bay compartments, tool room, parts room, office, toilets, ventilation system, and electrical and mechanical utilities. Include a lubrication system (built-in equipment). Special construction feature - pile foundation.

11.Requirement:	<u>9364m2</u>	Adequate:	<u>m2</u>	Substandard:	<u>m2</u>
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690

19970 19970

1.Component NAVY	FY 2006 MILITARY CONSTRUCTION PROGRAM					2.Date 08 FEB 2005
NAVAL AND MAR	3.Installation and Location/UIC: N61861 4.Project Title NAVAL AND MARINE CORPS RESERVE READINESS CENTER, ALBANY, NEW YORK					
5.Program Elemen 0505096M	t	6.Category Code 17115		roject Number P587	8.Proj	ect Cost (\$000) 70

PROJECT:

Construct a new Armed Forces Reserve Center at the Schenectady County Airport property to support Navy, Marine Corps and Army National Guard drilling reservists. The project will consolidate three centers with old and deteriorated facilities into one new, efficient joint facility.

(Current Mission)

REQUIREMENT:

Adequate and efficiently configured facilities to train, recruit and administer Reserve units of the Navy, Marine Corps and National Guard for mobilization readiness to augment and support active duty units. Units assigned to the ARNG and the Marine Corps units assigned to NMCRC Albany, NY have military combat vehicles requiring maintenance and storage.

CURRENT SITUATION:

The existing Navy Reserve Center in Glens Falls, NY (19,180 SF RTC + 1,1325 SF Vehicle Holding Shed + 480 SF Garage) is over 60 years old of semi-permanent (Quonset Hut) construction. The existing Navy and Marine Corps Reserve Center Albany, NY (34,250 SF RTC + 3,702 SF Drill Hall + 1,495 SF Garage) is over 40 years old. Both facilities have exceeded their useful economic life, have deteriorated with age, and pose several unsafe conditions (fire, safety, environmental). The existing facility in Albany, NY has insufficient space to effectively serve both the Navy and Marine Corps FTS staffs and reserve drilling population.

The Marine Corps at Albany, NY does not have a maintenance facility for their vehicles. Marines also do not have a vehicle wash rack or hazmat storage shed. Due to insufficient spaces for vehicles maintenance and indoor storage, they must store and maintain their vehicles outdoors, even during sub-freezing winter conditions. This is an unsafe environment for mechanics working on equipment, and it increases the risk of accidental environmental releases from vehicles.

The NYARNG is currently located in an obsolete, non-functional armory built in 1936. The facility is very large (83,681 SF), but it has limited administrative, supply, classroom, locker room and training areas. The bulk of the existing armory is the drill deck floor which is almost 30,000 SF. In addition, the building has large corridors and staircases. The building's design is not conducive to modern space planning, and the spaces available are not in accordance with the current NGB space criteria. Also, the armory has very limited military and civilian parking areas. The building is basically an urban land locked facility with no opportunities for expansion. The existing building does not meet health and safety codes, is not ADA compliant and is in need of major electrical, mechanical, plumbing and masonry rehabilitation.

1.Component NAVY	FY	2006 MILITARY CON	STRU	JCTION PROGRAM		2.Date 08 FEB 2005
3.Installation a NAVAL AND MAR CENTER, ALBAN	INE COF	RPS RESERVE READINESS		4.Project Title JOINT RESERVE	CENTER	
5.Program Elemen 0505096M	t	6.Category Code 17115		Project Number 8.Proj P587 19,9		ect Cost (\$000) 70

The reserves will vacate the existing facilities (144,113 SF) and turn over to GSA for disposal.

IMPACT IF NOT PROVIDED:

The two reserve centers and the Schenectady Army National Guard will continue to operate in spaces that are too old and deteriorated to adequately support the mission of training, recruiting and administration and their overall readiness will continue to suffer. The Marine Corps will continue to endure significant safety and environmental risks from storing and maintaining equipment outdoors. Active duty and reserve Navy and Marine Corps personnel in Albany, NY will continue to work and train in overcrowded facilities. The Navy Reserve in Glens Falls will continue to be housed in antiquated quonset huts that are inadequate for their purposes. The ARNG would continue to occupy a 65 year old structure with significant mechanical, electrical and structural concerns. Also, all three (3) facilities do not meet basic building codes and are not in compliance with ADA and AT/FP standards. Current facility conditions negatively affect morale and retention of Reservists.

12. Supplemental Data:

- A. Estimated Design
 - 1. Status:

(A) Date Design or Parametric Cost Estimate Started	062004
(B) Date 35% Design or Parametric Cost Estimate Complete	092005
(C) Date Design Completed	042006
(D) Percent Completed as of SEPTEMBER 2004	3%
(E) Percent Completed as of JANUARY 2005	5%
(F) Type of Design Contract	Design Build
(G) Parametric Estimate used to develop cost	Yes
(H) Energy study/Life cycle analysis performed	Yes
2. Basis:	
(A) Standard or Definitive Design:	No
(B) Where Design Was Previously Used:	
3. Total Cost $(C) = (A) + (B) = (D) + (E)$:	\$1,070
(A) Production of Plans and Specifications	\$670
(B) All other Design Costs	\$400
(C) Total	\$1,070
(D) Contract	\$875
(E) In-House	\$195
4. Contract Award	122005
5. Construction Start	062006
6. Construction Complete	122007

1.Component NAVY	FY	2006 MILITARY CO	2.Date 08 FEB 2005		
3.Installation a NAVAL AND MAR CENTER, ALBAN	RPS RESERVE READINESS	4.Project Title JOINT RESERVE	CENTER		
5.Program Elemen 0505096M	.t	6.Category Code 17115	Project Number 8.Proj P587 19,9		ect Cost (\$000) 70

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: John Erhard Phone No: 609-723-7160

1.Component			正文 うりりん	מווא מפעום	DEGED17E		2.Date	<u> </u>		
NAVY	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION						08.1	08 FEB 2005		
14214 1			MIDIIA	KI CONSIKO	CIION			2003		
3.Installation	n and Lo	cation:	N62298				4.Area	Constr.		
NAVAL AND MAF	RINE COF	RPS RESERV	E CENTER				Cost	Index		
EUGENE, OREGO	ON							1.06		
5. Frequency A	And Type	of Utili	zation							
Five days a	week,	plus two w	eekends a	month.						
6. Other Activ	/ C	1/Dogovero	Tratallati	ong Within	15 Miles					
			IIIStallati	OIIS WICHIII	15 MITES					
Eugene Army 1	Nationa	1 Guard								
7. Projects Re	equested	l In This	Program							
Category	_					Cos	t Desig	n Status		
-	ject Tit	<u>le</u>			Scop	<u>e</u> (\$000	_			
17115 ARME			CENTER					3 12/2005		
8. State Reser	rve Ford	ces Facili	ties Board	l Recommenda	tion					
The State Jo	int Res	erve Compo	nent Faci	lities Board	d has exami	ned the	30 (Jun 2003		
installation	identi	fied in it	em 6 for	joint use/ex	kpansion.	The board		Date)		
recommended							(Date (
			_							
9. Land Acquis	sition R) o mui mo d								
,		keau i rea								
NO	3101011	kequirea								
NO		kequirea					/27 1			
							(Numbe	r of Acres)		
NO 10. Projects F			our Years				(Numbe			
10. Projects F			our Years			<u>PY</u>	(Numbe	r of Acres) Cost (\$000)		
10. Projects F	Planned		our Years			<u>PY</u>		Cost		
10. Projects F	Planned Title		our Years			<u>PY</u>		Cost		
10. Projects F	Planned Pitle Jone	In Next F				<u>PΥ</u>		Cost		
10. Projects F Project No T N R&M Unfunded	Planned Pitle Jone Require	In Next For	0): \$			<u>PY</u>		Cost		
10. Projects F Project No T	Planned Pitle Jone Require	In Next For	0): \$			<u>PY</u>		Cost		
10. Projects F Project No T N R&M Unfunded	Planned Pitle Jone Require	In Next For	0): \$ 0-SEP-03			_		Cost		
10. Projects F Project No T N R&M Unfunded 11. Personnel	Planned Pitle Jone Require Strengt	In Next Formand In Next Formadd In Next Formad In Next Formadd In Next Formadd In Next Formadd In Next Formad	0): \$ 0-SEP-03 ent	Civilian	Total		Scope	<u>Cost</u> (\$000)		
10. Projects F Project No T N R&M Unfunded 11. Personnel	Planned Pitle Jone Require Strengt	In Next Formand Permand	0): \$ 0-SEP-03 ent	Civilian 0	Total 163		<u>Scope</u> Reserve	<u>Cost</u> (\$000)		
10. Projects F Project No T N R&M Unfunded 11. Personnel	Planned Pitle Jone Require Strengt	In Next Formand officer	0): \$ 0-SEP-03 ent Enlisted			Guard/ Officer	Scope Scope Reserve Enlisted	Cost (\$000)		
10. Projects F Project No T N R&M Unfunded 11. Personnel Authorized Actual	Planned Pitle Tone Require Strengt Total 10 10	In Next Formant (\$00) The As Of 3 Permant Officer 1 1	0): \$ 0-SEP-03 ent Enlisted 9	0	163	Guard/ Officer 12	Scope Reserve Enlisted 151	Cost (\$000) Civilian		
10. Projects F Project No T N R&M Unfunded 11. Personnel	Planned Pitle Tone Require Strengt Total 10 10	In Next Formant (\$00) The As Of 3 Permant Officer 1 1	0): \$ 0-SEP-03 ent Enlisted 9	0	163 175	Guard/ Officer 12 12	Scope Reserve Enlisted 151	Cost (\$000) Civilian		
10. Projects F Project No T N R&M Unfunded 11. Personnel Authorized Actual 12. Reserve Un	Planned Pitle Jone Require Strengt Total 10 10	In Next Formant (\$00) The As Of 3 Permant Officer 1 1	0): \$ 0-SEP-03 ent Enlisted 9	0 0	163 175 Stren	Guard/ Officer 12 12	Scope Reserve Enlisted 151	Cost (\$000) Civilian		
10. Projects F Project No T N R&M Unfunded 11. Personnel Authorized Actual 12. Reserve Un Unit Designat:	Planned Pitle Jone Require Strengt Total 10 10 nit Data	In Next Formant (\$00) The As Of 3 Permant Officer 1 1	0): \$ 0-SEP-03 ent Enlisted 9 9	0 0	163 175 Stren	Guard/ Officer 12 12	Scope Reserve Enlisted 151	Cost (\$000) Civilian		
10. Projects F Project No T N R&M Unfunded 11. Personnel Authorized Actual 12. Reserve Unit Designat: NR Naval Comp	Planned Pitle Jone Require Strengt Total 10 10 nit Data	In Next Formand (\$00) The As Of 3 Permand Officer 1 1	0): \$ 0-SEP-03 ent Enlisted 9 9	0 0	163 175 Stren	Guard/ Officer 12 12	Scope Reserve Enlisted 151	Cost (\$000) Civilian		
10. Projects F Project No T N R&M Unfunded 11. Personnel Authorized Actual 12. Reserve Un Unit Designat:	Planned Pitle Jone Require Strengt Total 10 10 nit Data	In Next Formand (\$00) The As Of 3 Permand Officer 1 1	0): \$ 0-SEP-03 ent Enlisted 9 9	0 0	163 175 Stren	Guard/ Officer 12 12	Scope Reserve Enlisted 151	Cost (\$000) Civilian		

	ARD AND RESERVE		2.Date
NAVY MILITARY	08 FEB 2005		
3.Installation and Location: N62298			4.Area Constr.
NAVAL AND MARINE CORPS RESERVE CENTER			Cost Index
EUGENE, OREGON			1.06
TOTAL	133	367	
NR Naval Comp Tel Area (NCTAMS) Det M	47	52	
NR Amphibious (Phib) CB 1 Det 122	48	43	
NR NavHosp Bremerton Det N	29	32	
NR NMCB 18 Det 0718	19	30	
NR NRAC Unit 2212	10	18	
Marine Corps CO A/6th ESB	188	138	
13. Major Equipment and Aircraft			
Туре	Authorized	Actual	
USMC (Wheeled)	24	24	
USMC (Tracked)	2	2	

14. Outstanding Pollution and Safety Deficiencies (\$000):

- a. Pollution Abatement (*): \$0
- b. Occupational Safety and Health (OSH) (\sharp): \$0

1.Component NAVY	FY	2006 MILITARY CON	STRU	JCTION PROGRAM		2.Date 08 FEB 2005
3.Installation and Location/UIC: N62298 NAVAL AND MARINE CORPS RESERVE CENTER EUGENE, OREGON 4.Project Title ARMED FORCES RESERVE CENTER						CENTER
5.Program Elemen 0216496M	it	6.Category Code 17115		P172 Auth Appr		ect Cost (\$000) 9,732 op 6,132 for Approp 6,132
9.COST ESTIMATES						

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

10.Description of Proposed Construction

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

1.Component NAVY	FY	2006 MILITARY CON	ISTRI	JCTION PROGRAM		2.Date 08 FEB 2005
3.Installation a NAVAL AND MAR EUGENE, OREGO	RINE CO	ation/UIC: N62298 RPS RESERVE CENTER		4.Project Title ARMED FORCES R	ESERVE	CENTER
5.Program Elemen 0216496M	it	6.Category Code 17115		roject Number P172	Auth Appro	ect Cost (\$000) 9,732 pp 6,132 for Approp 6,132

partitions, computer projection & screens, Navy Marine Corps Intranet (NMCI) Heating Ventillation Air COnditioning (HVAC) Equipment Costs, and an armory built-in storage component. Special costs include a seismic adjustment, Senitive Compartmented Information Facility (SCIF) security area, energy management controls, and a slope roof with metal framing.

Demolish existing facility 2,418 m2 (26,029 SF). Record of existing facility includes the following: Building #1 1806 m2 (19440 SF); Building #2 348 m2 (3741 SF); Building #4 42 m2 (448 SF); and Building #6 223 m2 (2400 SF).

Anti-Terrorism/Force Protection (AT/FP): The project will be provided with AT/FP and physical security in compliance with the current standard. It will also construct an entry approach and gates with a guard booth and hydraulic vehicle barriers/wedge stops.

Sustainable design will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other directives. This project is in compliance with current seismic requirements.

11.Requirement: $\frac{4526m2}{}$ Adequate: $\underline{m2}$ Substandard: $\underline{m2}$

PROJECT:

Construct a reserve center for training, administration, and recruiting of Naval and Marine Corps Reserve units and personnel.

(Current Mission)

REQUIREMENT:

Adequate and efficiently configured facilities to support the training, administration, recruiting, equipment storage, vehicle maintenance and storage for the Naval and Marine Corps Reserve personnel in the Eugene and Central Oregon region.

CURRENT SITUATION:

The existing facilities (Navy owned) are on leased land from the City of Eugene, Oregon (lease expires December 2005) and are inadequate in both size and physical condition. The main training facility is a wood-framed structure that was built in 1948, and all the ancillary buildings were constructed as semi-permanent structures. Maintenance and operating costs are high and continue to rise. Heating and air conditioning systems are not working properly. Lighting is poor, negatively impacting the training environment and the efficiency of administrative operations. The facilities contain encapsulated

1.Component NAVY	FY 2006 MILITARY CONS	TRUCTION PROGRAM	2.Date 08 FEB 2005
	and Location/UIC: N62298 RINE CORPS RESERVE CENTER ON	4.Project Title ARMED FORCES RE	ESERVE CENTER
5.Program Elemen 0216496M	6.Category Code 17115	7.Project Number P172	8.Project Cost (\$000) Auth 9,732 Approp 6,132 Auth for Approp 6,132

asbestos and lead-based paint. The building used as a vehicle maintenance facility (VMF) does not conform with the safety codes for use as a VMF. The layouts of the buildings are wasteful in space usage, making some spaces and structures unusable. All of the facilities at Navy and Marine Corps Reserve Center Eugene are crammed onto 3.16 acres of land, although 8 acres are required. Current AT-FP requirements for stand-off are not being met.

IMPACT IF NOT PROVIDED:

The personnel that drill at the Navy and Marine Corps Reserve Center Eugene will continue to work in facilities that are aging and inadequate. They will not be effectively trained due to the facilities conditions, and the overall readiness of the Reservists will be reduced. Also negatively affects the personnel morale and recruiting in Eugene and Central Oregon.

12.Supplemental Data:

- A. Estimated Design
 - 1. Status:

(A) Date Design or Parametric Cost Estimate Started	122003
(B) Date 35% Design or Parametric Cost Estimate Complete	062005
(C) Date Design Completed	122005
(D) Percent Completed as of SEPTEMBER 2004	3%
(E) Percent Completed as of JANUARY 2005	3%
(F) Type of Design Contract	Design Build
(G) Parametric Estimate used to develop cost	Yes
(H) Energy study/Life cycle analysis performed	No
2. Basis:	
(A) Standard or Definitive Design:	No
(B) Where Design Was Previously Used:	N/A
3. Total Cost $(C) = (A) + (B) = (D) + (E)$:	\$374
(A) Production of Plans and Specifications	\$280
(B) All other Design Costs	\$94
(C) Total	\$374
(D) Contract	\$94
(E) In-House	\$280
4. Contract Award	112005
5. Construction Start	012006
6. Construction Complete	062007

1.Component NAVY	FY 2006 MILITARY CON	STRUCTION PROGRAM	2.Date 08 FEB 2005
3.Installation a NAVAL AND MAR EUGENE, OREGO	RVE CENTER		
5.Program Elemen 0216496M	6.Category Code 17115	P172	Project Cost (\$000) Auth 9,732 Approp 6,132 Auth for Approp 6,132

B. Equipment associated with this project which will be provided from other appropriations:

		Fiscal Year	
<u>Equipment</u>	Procuring	Appropriated	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	Or Requested	(\$000)
ARMORY EQUIPMENT PDE	OPN OPN	2006 2006	\$150 \$339.5

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: LT Oscar Bernal Phone No: (619) 532-1854

1.Component			FY 2006	GUARD AND	RESERVE		2.Date	!
NAVY			MILITA	RY CONSTRU	CTION		08 1	FEB 2005
3.Installati	ion and L	ocation:	M67616				4.Area	Constr.
MARINE COR	PS RESERV	E TRAINING	CENTER CO	OC (REIN) 4	TH LANSPT		Cost	Index
CHARLESTON	, SOUTH C	AROLINA						.92
5. Frequency	y And Typ	e Of Utili	zation					
Five days	a week, p	olus two we	eekends a	month.				
6 Other Act	tive/Guar	d/Reserve	Ingtallati	ions Within 1	15 Miles			
Naval Weap					13 111165			
Charleston								
Naval Reer				be				
Army Reser				eek SC				
Army Reser	ve main	ing center,	, doobe er	ccn, bc				
7. Projects	Requeste	d In This	Program			G =	Donie	
Category	roject Ti	+16			Scope	<u>Cost</u>		n Status Complete
						(4000		
17115 MA	ARINE COR	PS RESERVE	TRAINING	CENTER	3291 m2	6,42	1 12/2003	3 12/2005
8. State Res	serve For	ces Facili	ties Board	d Recommendat	tion			
-1		~					1.0	
				lities Board				Oct 2003
installati	on ident:	ified in It	em 6 for	possible joi	.nt use/expa	nsion. 5	The (Date)
installati	on ident:	ified in It	em 6 for		.nt use/expa	nsion. 5	The (
installati	on ident:	ified in It	em 6 for	possible joi	.nt use/expa	nsion. 5	The (
installati Board reco	on ident:	ified in Itapproval of	em 6 for	possible joi	.nt use/expa	nsion. 5	The (
installati Board reco	on ident:	ified in Itapproval of	em 6 for	possible joi	.nt use/expa	nsion. 5	The (
installati Board reco	on ident:	ified in Itapproval of	em 6 for	possible joi	.nt use/expa	nsion. 5	The (Date)
installati Board reco 9. Land Acqu NO	on ident:	ified in Itapproval of	tem 6 for f this pro	possible joi	.nt use/expa	nsion. 5	The (Date)
installati Board reco 9. Land Acqu NO	on ident:	ified in Itapproval of	tem 6 for f this pro	possible joi	.nt use/expa	nsion. 5	The (
installati Board reco 9. Land Acqu NO	on ident:	ified in Itapproval of	tem 6 for f this pro	possible joi	.nt use/expa	nsion. 5	The (Date)
installati Board reco 9. Land Acqu NO 10. Projects	on ident: ommended a	ified in Itapproval of	tem 6 for f this pro	possible joi	.nt use/expa	nsion. T	The (n.	Date) r of Acres
installati Board reco 9. Land Acqu NO 10. Projects	on ident: ommended a uisition Figure Planned Title	ified in Itapproval of	tem 6 for f this pro	possible joi	.nt use/expa	nsion. T	The (n.	Date) r of Acres
installati Board reco 9. Land Acqu NO 10. Projects	on ident: commended a uisition Filanned Title None	ified in Itapproval of Required	tem 6 for f this pro	possible joi	.nt use/expa	nsion. T	The (n.	Date) r of Acres
installati Board reco 9. Land Acqu NO 10. Projects Project No R&M Unfunda	on ident: ommended a uisition Fitle None Require	ified in Itapproval of Required In Next F	tem 6 for f this pro our Years 0): \$	possible joi	.nt use/expa	nsion. T	The (n.	Date) r of Acres
installati Board reco 9. Land Acqu NO 10. Projects Project No R&M Unfunda	on ident: ommended a uisition Fitle None Require	ified in Itapproval of Required In Next F	our Years 0): \$	possible joi	.nt use/expa	nsion. The struction of	The (n.	Date) r of Acres
installati Board reco 9. Land Acqu NO 10. Projects Project No R&M Unfunda	on ident: ommended a uisition Flanned Title None ed Requir el Streng	ified in Itapproval of Required In Next F ement (\$00) th As Of 3	tem 6 for f this pro Our Years O): \$ O-SEP-03	possible joi	nt use/expa	PY Guard/I	The (n.) (Numbe	r of Acres Cost (\$000)
installati Board reco 9. Land Acqu NO 10. Projects Project No R&M Unfunda 11. Personna	on ident: commended a uisition Fittle None Requir el Streng	ified in Itapproval of Required In Next F ement (\$00) th As Of 3 Perman Officer	our Years 0): \$ 0-SEP-03 ent Enlisted	possible joi ject for uni	nt use/expa	PY Guard/I	The (n. (Number Scope) Reserve Enlisted	r of Acres Cost (\$000)
installati Board reco 9. Land Acqu NO 10. Projects Project No R&M Unfunda 11. Personna Authorized	on ident: commended a uisition Fittle None ed Requir el Streng Total 9	ified in Itapproval of Required In Next F ement (\$00 th As Of 3 Perman Officer 1	cem 6 for f this pro our Years 0): \$ 0-SEP-03 ent Enlisted 8	possible joi ject for uni Civilian 0	Total	PY Guard/H Officer 8	Reserve Enlisted 110	r of Acres Cost (\$000)
installati Board reco 9. Land Acqu NO 10. Projects Project No R&M Unfunda 11. Personna	on ident: commended a uisition Fittle None Requir el Streng	ified in Itapproval of Required In Next F ement (\$00) th As Of 3 Perman Officer	our Years 0): \$ 0-SEP-03 ent Enlisted	possible joi ject for uni	nt use/expa	PY Guard/I	The (n. (Number Scope) Reserve Enlisted	r of Acres Cost (\$000)
installati Board reco 9. Land Acqu NO 10. Projects Project No R&M Unfunde 11. Personne Authorized Actual	on ident: commended a uisition Fittle None ed Requir el Streng Total 9 9	ified in Itapproval of Required In Next F ement (\$00) th As Of 3 Perman Officer 1 1	cem 6 for f this pro our Years 0): \$ 0-SEP-03 ent Enlisted 8	possible joi ject for uni Civilian 0	Total	PY Guard/H Officer 8	Reserve Enlisted 110	r of Acres Cost (\$000)
installati Board reco 9. Land Acqu NO 10. Projects Project No R&M Unfunde 11. Personne Authorized Actual	on ident: commended a uisition Fittle None ed Requir el Streng Total 9 9	ified in Itapproval of Required In Next F ement (\$00) th As Of 3 Perman Officer 1 1	cem 6 for f this pro our Years 0): \$ 0-SEP-03 ent Enlisted 8	possible joi ject for uni Civilian 0	Total	PY Guard/H Officer 8 6	Reserve Enlisted 110	r of Acres Cost (\$000)
installati Board reco 9. Land Acqu NO 10. Projects Project No R&M Unfunde 11. Personne Authorized	on ident: commended a uisition Fittle None ed Requir el Streng Total 9 9	ified in Itapproval of Required In Next F ement (\$00) th As Of 3 Perman Officer 1 1	cem 6 for f this pro our Years 0): \$ 0-SEP-03 ent Enlisted 8	possible joi ject for uni Civilian 0	Total 118 125	PY Guard/H Officer 8 6	Reserve Enlisted 110	r of Acres Cost (\$000)

1.Component NAVY	FY 2006 GUARD MILITARY CO	2.Date 08 FEB 2005		
3.Installation a	and Location: M67616			4.Area Constr.
MARINE CORPS RE	ESERVE TRAINING CENTER CO C (RE	EIN) 4TH LANSPT		Cost Index
CHARLESTON, SOU	JTH CAROLINA			.92
Unit Designation	 n	Authorized	Actual	
T/O 3599D I&I S	taff/Site Support	9	9	
T/O 3511D Detac	hment, H&S Company, 4th LSB	19	20	
T/O 3541A Landi:	ng Support Company C, 4th LSB	68	72	
T/O 3521D Detac	hment,Co, 4th LSB	27	29	
Peacetime-Warti	me Support Team	3	3	
Assistant Batta	lion Chaplain, 4th LSB (East	1	1	
Coast)				
13. Major Equipm	ment and Aircraft			
Туре		Authorized	Actual	
14 Outstanding	Pollution and Safety Deficience	riog (¢000):		

14. Outstanding Pollution and Safety Deficiencies (\$000):

- a. Pollution Abatement (*): \$0
- b. Occupational Safety and Health (OSH) (\sharp): \$0

1.Component NAVY	FY 2006 MILITARY CONS	TRUC	TION PROGRAM		2.Date	E FEB 2005
3.Installation and Location/UIC: M67616 MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPT, CHARLESTON, SOUTH CAROLINA					G CENTER	
5.Program Elemen 0515096M	6.Category Code 17115		oject Number 95	Auth Appro	7,124 op 6,424	t (\$000)
9.COST ESTIMATES						
	Item	UM	Quantity	Unit	Cost	Cost(\$000)

	T 1			-
Item	UM	Quantity	Unit Cost	Cost(\$000)
MARINE CORPS RESERVE TRAINING CENTER (35,424	m2	3,291		4890
SF)				
RESERVE TRAINING CENTER (30,817 SF)	m2	2,863	1,337.15	(3830)
VEHICLE MAINTENANCE FACILITY (4,607 SF)	m2	428	1,811.24	
BUILT-IN EQUIPMENT	LS	120	1,011.24	(130)
TECHNICAL OPERATING MANUALS	LS			(60)
INFORMATION SYSTEMS	LS			(30)
ANTI-TERRORISM/FORCE PROTECTION	LS			(60)
SUPPORTING FACILITIES				1300
SPECIAL CONSTRUCTION FEATURES	LS			(520)
SPECIAL FOUNDATION FEATURES	LS			(120)
ELECTRICAL UTILITIES	LS			(110)
MECHANICAL UTILITIES	LS			(70)
PAVING AND SITE IMPROVEMENTS	LS			(340)
SITE PREPARATIONS	LS			(50)
ENVIRONMENTAL MITIGATION	LS			(90)
SUBTOTAL				6190
CONTINGENCY (5%)				310
TOTAL CONTRACT COST				6500
SIOH (5.7%)				370
SUBTOTAL				6870
DESIGN/BUILD - DESIGN COST				250
FINANCED FROM PRIOR YEARS	LS			-700
TOTAL REQUEST ROUNDED				6420
TOTAL REQUEST				6424
10 Description of Proposed Construction				

10.Description of Proposed Construction

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

1.Component NAVY	FY 2006 MILITARY CON	STRUCTION PROGRAM	2.Date 08 FEB 2005
MARINE CORPS	and Location/UIC: M67616 RESERVE TRAINING CENTER CO C NSPT, CHARLESTON, SOUTH CARO		ESERVE TRAINING CENTER
5.Program Elemen 0515096M	6.Category Code 17115	7.Project Number P195	8.Project Cost (\$000) Auth 7,124 Approp 6,424 Auth for Approp 6,424

window glazing and other associated construction costs. Site Preparation includes borrow fill. Paving and Site Improvements include roadway, Privately Owned Vehicle (POV) and tactical parking, fencing, gates, and storm drainage. Mechanical Utilities include fire main, sanitary sewer, and gas main. Electrical Utilities include exterior distribution and lighting. Special Foundation Features include piling. Special Construction Features include detached wash rack, seismic modifications, and brick veneer. Environmental Mitigation includes cross-tie disposal, wetlands mitigation credit, and stormwater retention basin. Sustainable design will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other directives. The construction and siting will comply with all applicable DOD Anti-Terrorism and Force Protection Guidance for a primary gathering facility.

11.Requirement:

3291m2

Adequate:

m2

Substandard:

m2

PROJECT:

This project constructs a Marine Corps Reserve Training Center and Vehicle Maintenance Facility at the Charleston Naval Weapons Station Charleston, SC for Company C, 4th Landing Support Battalion, 4th Force Service Support Group.

(Current Mission)

REQUIREMENT:

This project was necessitated due to the dilapidated conditions of the current facility and to meet AT/FP standards for a primary gathering facility.

CURRENT SITUATION:

The existing facility was built in 1942 and consists of several buildings. The Reserve Training Center (RTC) and Vehicle Maintenance Facility (VMF) are inadequate in size and require substantial repair. There is no drill hall, insufficient storage capacity, and the VMF has but a single maintenance bay. Due to poor conditions, several of the existing buildings are no longer habitable and can not be utilized for any purpose because of severe moisture problems and mold growth. These structures are a continuous health and maintenance issue. The site is bounded by Interstate 26 (I-26), commercial property, and abandoned buildings that were given to the local municipality when the Navy and Air Force vacated the area. The close proximity of these entities has resulted in the unit's inability to meet AT/FP standards for standoff distances. Additionally, the South Carolina Department of Transportation (SC DOT) is currently negotiating with Marine Forces Reserve to annex portions of the site in order to expand I-26. The proposed annexation would encompass the unit's VMF and encroach closer to the RTC. Lastly, the site has ongoing monitoring by an out-sourced contractor, CH2M Hill, via the Navy Base

1.Component NAVY	FY	2006 MILITARY CON	STR	UCTION PROGRAM		2.Date 08 FEB 2005
3.Installation a	3.Installation and Location/UIC: M67616 4.Project Title					
	MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPT, CHARLESTON, SOUTH CAROLINA					
5.Program Elemen	nt	6.Category Code		Project Number	_	ect Cost (\$000)
0515096M		17115		P195		7,124
						op 6,424
					Auth	for Approp 6,424

Redevelpment Commission contract for subsurface environmental contamination of oil, fuels, and PCE (Tetra-Chloro-Ethylene) from the old air base.

IMPACT IF NOT PROVIDED:

The ability of Company C to adequately train and retain reservists will continue to be adversely impacted by the existing conditions under which operations are currently conducted. The buildings will continue to deteriorate, require exorbitant maintenance funds to repair and maintain, and fail to meet AT/FP standards.

12.Supplemental Data:

- A. Estimated Design
 - 1. Status:

(A) Date Design or Parametric Cost Estimate Started	122003
(B) Date 35% Design or Parametric Cost Estimate Complete	062005
(C) Date Design Completed	122005
(D) Percent Completed as of SEPTEMBER 2004	3%
(E) Percent Completed as of JANUARY 2005	3%
(F) Type of Design Contract	Design Build
(G) Parametric Estimate used to develop cost	Yes
(H) Energy study/Life cycle analysis performed	No
2. Basis:	
(A) Standard or Definitive Design:	No
(B) Where Design Was Previously Used:	
3 Total Cost (C) = (A) + (B) = (D) + (E) :	\$150

3. Total Cost $(C) = (A) + (B) = (D) + (E)$:	\$150
(A) Production of Plans and Specifications	\$100
(B) All other Design Costs	\$50
(C) Total	\$150
(D) Contract	\$50
(E) In-House	\$100
4. Contract Award	112005
5. Construction Start	012006
6. Construction Complete	062007

B. Equipment associated with this project which will be provided from other appropriations: None

JOINT USE CERTIFICATION:

The Director Land Use and Military Construction Branch, Installations and Logistics

1.Component NAVY	FY	2006 MILITARY CON	STR	JCTION PROGRAM		2.Date 08 FEB 2005
3.Installation and Location/UIC: M67616 MARINE CORPS RESERVE TRAINING CENTER CO C (REIN) 4TH LANSPT, CHARLESTON, SOUTH CAROLINA 4.Project Title MARINE CORPS RESERVE TRAINING CENTER CORPS RESERVE TRAINING CENTER						
5.Program Elemen 0515096M	t	6.Category Code 17115		roject Number P195	Auth Appro	ect Cost (\$000) 7,124 op 6,424 for Approp 6,424

Department, Headquarters Marine Corps 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 H P Smith USMC Phone No: (504)678-6813

1.Component		FY 2006 GUARD AN	D RESERVE		2.Date	
NAVY		MILITARY CONST			08 FI	EB 2005
	nd Location:	N60191			4.Area	Constr.
NAVAL AIR STATI	ON OCEANA				Cost	Index
VIRGINIA BEACH,	VIRGINIA					94
5. Frequency And						
Five days a wee	ek, plus one w	reekend a month.				
6 Other Active/	Guard/Reserve	Installations Withir	n 15 Miles			
Langely AFB	dara, Reberve	TIID CATTACTOTIS WICHTI	I IS MILES			
FT Monreo Army	Rase					
Norfolk Naval E						
Camp Elmore Mar		e				
Little Creek Na	_					
Portsmouth Nava						
Portsmouth Coas	_	ce Station				
Norfolk Naval S	Shipyard					
FT Story Army E						
Navy Marine Con	rpss Reserve C	enter				
Dam Neck Naval	Combat Tranin	g Center Atlantic				
7. Projects Requ	ogtod In Thia	Draggraph				
Category	esced in inis	Program		Cost	Desian	Status
	t Title		Scope	<u>(\$000)</u>	Start	Complete
21105 C-40 H			2 EA	2,259		12/2005
21105 C-40 H	ANGAR MODS		Z LA	2,239	12/2003	12/2005
8. State Reserve	Forces Facil	ities Board Recommend	dation			
Oceana Naval A	ir Station app	proved the project si	nce the projec	t is insi	de 24 Jı	ın 2004
the Naval Base	•				(D	ate)
					(2	<i>a. o. o.</i> _/
9. Land Acquisit	ion Required					
	-					
NO					/ NT	
					(Number	of Acres
10. Projects Pla	nned In Next	Four Years			<u> </u>	
Droject No. mit	1.0			DV	0.000.0	<u>Cost</u>
Project No Tit				<u>PY</u>	Scope	<u>(\$000)</u>
None	e					
R&M Unfunded Re	quirement (\$0	00): \$				
11. Personnel St	rength As Of	30-SEP-03				

1.Component				GUARD AND			2.Date	
NAVY			MILITA	RY CONSTRU	JCTION		08.	FEB 2005
3.Installati	on and L	ocation:	N60191				4.Area	Constr.
NAVAL AIR S	STATION	OCEANA					Cost	Index
VIRGINIA BE	CACH, VIR	GINIA						.94
Authorized	Total	Perman	ent	Civilian	Total	Guard/I	Reserve	Civilian
Actual	114	Officer	Enlisted	0	193	Officer	Enlisted	
	116				138			_

116 12 102 138 35 158 0 12 102 2 32 106 0

12. Reserve Unit Data

Strength

Unit Designation Authorized Actual Fleet Logistics Support Squadron 56 (VR56) 308 254

13. Major Equipment and Aircraft

Type	Authorized	Actual
C-9 Aircrafts	4	4
C-40 Aircraft	4	0

- 14. Outstanding Pollution and Safety Deficiencies (\$000):
 - a. Pollution Abatement (*): \$0
 - b. Occupational Safety and Health (OSH) (#): \$0

1.Component NAVY	FY 2006 MILITARY CONSTRUCTION PROGRAM							2.Date 08 FEB 2005	
3.Installation and Location/UIC: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA				4.	.Project Title C-40 HANGAR MC	DDS			
5.Program Elemen 0505196M	it	6.Category Code 21105						(\$000)	
		9.Cos	T EST	CIM	IATES				
	Item		υ	ΙM	Quantity	Unit	Cost	Cost(\$000)	
SLIDING HANGAR DOORS TECHNICAL OPERATING MANUALS SUPPORTING FACILITIES STUCTURAL MODIFICATIONS			E. L. L	A S	2 2		497,500	1030 (1000) (30) 1010 (820) (110)	

10.Description of Proposed Construction

ELECTRICAL WORK

CONTINGENCY (5%)

(5.7%)

TOTAL CONTRACT COST

TOTAL REQUEST ROUNDED

Modifies hangar 200 for C-40 aircraft. Construction includes removing the two sets of hangar doors in the northwest hangar bay (Bay A), providing tail cut-outs in the center portion steel framing above the doors, modifying the steel frame truss above the doors and providing two sets of new hangar bay doors. Also included are modifications to the corrugated metal fire curtains, the hangar bay lighting and radiant heating systems to provide proper clearance for the C-40 aircraft.

LS

11.Requirement: $\underline{\text{DEA}}$ Adequate: $\underline{\text{OEA}}$ Substandard: $\underline{\text{OEA}}$

PROJECT:

SUBTOTAL

SUBTOTAL

TOTAL REQUEST

SIOH

Modify hangar 200 to support the introduction of the C-40 aircraft into VR-56 squadron at Naval Air Station Oceana.

(New Mission)

REQUIREMENT:

Modify the existing Hangar 200 at NAS Oceana, VA to fit C-40 aircrafts from VR-56 Squadron currently at Chambers Field Naval Station (NAVSTA) Norfolk. The C-40 aircrafts are scheduled to be received in late FY06-early FY07.

CURRENT SITUATION:

Currently, VR-56 Squadron occupies Hangar LP33 at the Naval Station (NAVSTA) Norfolk (Chambers Field). They are transitioning from C-9 aircraft to the larger C-40 aircraft. The C-40 aircraft will not physically fit into hangar LP33. It is too long for this hangar and its nose section will stick out when this plane is parked in the hangar. Any nose section maintenance will be exposed to the weather and elements if hangar LP-33 use is continued. A study was conducted in 2003 to determine the scope of work required to

(80)

2040

100

2140

120

2260

2260 2259

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

renovate hangar LP-33 for the C-40 aircraft. This study recommended \$6,500,000 in modifications (raising the roof to accommodate the C-40 tail height).

It is proposed to move VR-56 to NAS Oceana. The VR-56 squadron and its C-40 aircraft will fit in existing hangar 200 with modifications. Modifications to the hangar doors, fire curtains, heating and lighting will be required to fit the C-40 aircraft and its high tail in the hangar.

IMPACT IF NOT PROVIDED:

The impact of not providing this project is the unacceptable situation of VR-56 squadron having new C-40 aircraft without a fully functional hangar. Delaying this project may result in the delayed introduction on new (required) capabilities to the Fleet. Inadequate hangar space will result in maintenance and training delays and a reduction on available aircraft, seriously compromising the squadrons ability to execute their Quality of life and morale would also suffer.

12. Supplemental Data:

- A. Estimated Design
 - 1 Status:

1. Status:	
(A) Date Design or Parametric Cost Estimate Started	122003
(B) Date 35% Design or Parametric Cost Estimate Complete	012005
(C) Date Design Completed	122005
(D) Percent Completed as of SEPTEMBER 2004	3%
(E) Percent Completed as of JANUARY 2005	35%
(F) Type of Design Contract	Design Bid Build
(G) Parametric Estimate used to develop cost	Yes
(H) Energy study/Life cycle analysis performed	No
2. Basis:	
(A) Standard or Definitive Design:	No
(B) Where Design Was Previously Used:	N/A
3. Total Cost $(C) = (A) + (B) = (D) + (E)$:	\$160
(A) Production of Plans and Specifications	\$120

(A) Production of Plans and Specifications (B) All other Design Costs (C) Total

(D) Contract (E) In-House 4. Contract Award

5. Construction Start

6. Construction Complete

\$40 \$160 \$100

\$60 112005

012006

1.Component NAVY	FY	2006 MILITARY CON	ISTRU	JCTION PROGRAM		2.Date 08 FEB 2005
3.Installation a NAVAL AIR STA VIRGINIA BEAC	TION (OCEANA		4.Project Title C-40 HANGAR MO	DS	
5.Program Elemen 0505196M	t	6.Category Code 21105		roject Number P827	8.Proj 2,259	ect Cost (\$000)

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. 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: Miles Lumbard Phone No: (757) 433-2844

1.Component NAVY	FY	2006 MILITARY COI	NSTRI	JCTION PROGRAM		2.Date 08 FEB 2005
3.Installation and Location/UIC: N60191 4.Project Title NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA						
5.Program Elemen 0505196M	nt	6.Category Code 21105		roject Number P827	8.Proj 2,259	ect Cost (\$000)

1.Component F:	Z 2006 MILITARY CON	STRU	JCTION PROGRAM		2.Date 08 FEB 2005		
3.Installation and Location/UIC: N64480 PLANNING/DESIGN VARIOUS LOCATIONS WASHINGTON, DISTRICT OF COLUMBIA 4.Project Title PLANNING AND DESIGN							
5.Program Element 0901211N	6.Category Code		roject Number P506	Auth Appro	ect Cost (\$000) 0 pp 2,978 for Approp 2,978		
	·						

9.COST ESTIMATES

Item	UM	Quantity	Unit Cost	Cost(\$000)
PLANNING AND DESIGN	LS			2980
PLANNING AND DESIGN	LS			(2980)
SUBTOTAL				2980
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				2980
SIOH (0%)				0
SUBTOTAL				2980
TOTAL REQUEST ROUNDED				2980
TOTAL REQUEST				2978

10.Description of Proposed Construction

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	2006 MILITARY CON	STR	JCTION PROGRAM		2.Date 08 FEB 2005
3.Installation and PLANNING/DESIGN WASHINGTON, DI	N VARI	OUS LOCATIONS		4.Project Title PLANNING AND D	DESIGN	
5.Program Element 0901211N		6.Category Code		Project Number P506	Auth Appro	ect Cost (\$000) 0 op 2,978 for Approp 2,978
(B) Date 35%(C) Date Des:(D) Percent (E) Percent (F) Type of I	ign or Design Ign Comple Comple Design	ted as of SEPTEMBER 2 ted as of JANUARY 2	stim 2004 2005	ate Complete		N/A
(H) Energy st2. Basis:(A) Standard(B) Where Des	tudy/L or Def sign Wa	ife cycle analysis per finitive Design: as Previously Used: (A) + (B) = (D) + (E)	form			\$0
	n of I	Plans and Specification				\$0
(D) Contract (E) In-House 4. Contract Aw 5. Constructio 6. Constructio B. Equipment as other approx	n Star n Comp sociat	rlete ed with this project v	which	will be provided	from	
JOINT USE CERTIFI N/A	CATION	1:				
Activity POC: CDR	Erica	Sahler		Phone No: (703)	-601-16	31