

DEPARTMENT OF THE NAVY

Fiscal Year (FY) 2012

BUDGET ESTIMATES

FY 2012 Program



MILITARY CONSTRUCTION

NAVY AND MARINE CORPS RESERVE PROGRAM

JUSTIFICATION DATA

Submitted to Congress

February 2011

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DEPARTMENT OF THE NAVY
FY 2012 Military Construction, Navy and Marine Corps Reserve Program

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DEPARTMENT OF THE NAVY
FY 2012 Military Construction, Navy and Marine Corps Reserve Program
Summary of Locations

<u>State/Country</u>	Authorization Request	Approp Request
<u>Inside The United States</u>		
PENNSYLVANIA	13,759	13,759
TENNESSEE	7,949	7,949
Subtotal	21,708	21,708
<u>Various Locations</u>		
Various Locations	0	4,591
Subtotal	0	4,591
Total - FY 2012 Military Construction Program	21,708	26,299

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DEPARTMENT OF THE NAVY
FY 2012 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy and Marine Corps Projects

State/ Cntry	Proj No.	Location	Authorization Request	Approp Request	Mission	Page No.
<u>Inside the United States</u>						
PENNSYLVANIA						
		NAVSUPPACT MECHANICSBURG PA <u>PITTSBURGH, PENNSYLVANIA</u>				
	860	Armed Forces Reserve Center - Pittsburgh	13,759	13,759	Current	3
		Subtotal	13,759	13,759		
		Total - PENNSYLVANIA	13,759	13,759		
TENNESSEE						
		HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE <u>MEMPHIS, TENNESSEE</u>				
	030	Reserve Training Center - Memphis	7,949	7,949	Current	9
		Subtotal	7,949	7,949		
		Total - TENNESSEE	7,949	7,949		
		Total - Inside The United States	21,708	21,708		
<u>Various Locations</u>						
	312	Planning and Design	0	2,591	Current	13
	312	Unspecified Minor Construction	0	2,000	Current	15
		Total - Various Locations	0	4,591		
		Grand Total	21,708	26,299		

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DEPARTMENT OF THE NAVY
FY 2012 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy Projects

State/ Cntry	Proj No.	Location	Authorization Request	Approp Request	Mission	Page No.
<u>Inside the United States</u>						
PENNSYLVANIA						
		NAVSUPPACT MECHANICSBURG PA <u>PITTSBURGH, PENNSYLVANIA</u>				
	860	Armed Forces Reserve Center - Pittsburgh	13,759	13,759	Current	3
		Subtotal	13,759	13,759		
		Total - PENNSYLVANIA	13,759	13,759		
		Total - Inside The United States	13,759	13,759		
<u>Various Locations</u>						
	312	Planning and Design	0	2,591	Current	13
	312	Unspecified Minor Construction	0	2,000	Current	15
		Total - Various Locations	0	4,591		

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DEPARTMENT OF THE NAVY
FY 2012 Military Construction, Navy and Marine Corps Reserve Program

Index of Locations for Marine Corps Projects

State/ Cntry	Proj No.	Location	Auth of Approp Request	Approp Request	Mission	Page No.
<u>Inside the United States</u>						
TENNESSEE						
		HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE MEMPHIS, TENNESSEE				
	030	Reserve Training Center - Memphis	7,949	7,949	Current	9
		Subtotal	7,949	7,949		
		Total - TENNESSEE	7,949	7,949		
		Total - Inside The United States	7,949	7,949		

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DEPARTMENT OF THE NAVY
FY 2012 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>PENNSYLVANIA</u>				
NAVSUPPACT MECHANICSBURG PA PITTSBURGH, PENNSYLVANIA	860	Armed Forces Reserve Center - Pittsburgh	13,759	Current
<u>TENNESSEE</u>				
HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE MEMPHIS, TENNESSEE	030	Reserve Training Center - Memphis	7,949	Current
<u>Various Locations</u>				
<u>VARIOUS LOCATIONS</u>				
Various Locations	312	Planning and Design	2,591	Current
Various Locations	312	Unspecified Minor Construction	2,000	Current

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DEPARTMENT OF THE NAVY
FY 2012 Military Construction, Navy and Marine Corps Reserve Program
Installation Index

Installation	Location	DD1390 PageNo.
HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE	<u>M</u> MEMPHIS, TENNESSEE	7
NAVSUPPACT MECHANICSBURG PA	<u>P</u> PITTSBURGH, PENNSYLVANIA	1

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DEPARTMENT OF THE NAVY
FY 2012 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, [\$61,557,000] \$26,299,000 to remain available until September 30, [2015] 2016.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

1. Deletion of FY 2011 appropriations shown in brackets.

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DEPARTMENT OF THE NAVY
FY 2012 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 designed 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 2012 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 14 FEB 2011
3. Installation and Location: N32414 NAVSUPPACT MECHANICSBURG PA PITTSBURGH, PENNSYLVANIA				4. Area Const Cost Index .94	
5. Frequency And Type Of Utilization Five days per week and one weekend per month.					
6. Other Active/Guard/Reserve Installations Within 15 Miles Carnegie Mellon ROTC, 99th Regional Readiness Command, 911th Airlift Wing, 171st Air Refueling Wing, Pennsylvania Air National Guard, US Coast Guard Marine Safety Unit, US Marine Corps, Military Police Company Bravo, Army E. Kelly Support Facility.					
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	Armed Forces Reserve Center at Airport	2787 m2	13,759	02/2008	03/2012
8. State Reserve Forces Facilities Board Recommendation				22 Aug 2007	
The Board concurred with the Navy Military Construction portion of the US Air Force Reserve Sponsored project.				(Date)	
9. Land Acquisition Required					
NO				(No. of Acres)	
10. Projects Planned In Next Four Years					
<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u> <u>(\$000)</u>	
	None				
R&M Unfunded Requirement (\$000):					
11. Personnel Strength		PERMANENT		GUARD/RESERVE	
As Of 09-30-2010	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	22	1	21	0	436 86 350
Actual:	22	1	21	0	436 86 350
12. Reserve Unit Data					
<u>Unit Designation</u>				<u>Strength</u>	
				<u>Authorized</u>	<u>Actual</u>
NMCB 23 DET 1223 89535				0	49
NR 4MB SURG A 88433				99	22
NR 4MD 3/25 KILO 89431				0	2
NR CNE-C6F MPP DET 205 86911				35	31
NR CTF-69 TUSW 86117				19	21
NR MOMAU-5 85368				29	7
NR MSC EPU 103 89265				17	16
NR NAVAL SECURITY FORCE PITT 84216				12	37
NR NCHB-9 CUSTOMS DET 86028				0	1
NR OHSU BETHESDA DET LIMA 83568				0	20
NR PHIB CB 2 DET 105 87366				36	22
NR SUPPORT UNIT 0652 89307				0	36
NR SURGEMAIN PITT 82796				24	20
NR TPU 0652 84282				0	3
VTU 0515G				0	28

1. Component NAVY	FY 2012 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 14 FEB 2011
3. Installation and Location: N32414 NAVSUPPACT MECHANICSBURG PA PITTSBURGH, PENNSYLVANIA		4. Area Const Cost Index .94
13. Major Equipment and Aircraft <u>Type</u> None		<u>Authorized</u> <u>Actual</u> 0
14. Outstanding Pollution and Safety Deficiencies (\$000): a. Pollution Abatement (*): 0 b. Occupational Safety and Health (OSH) (#): 0		

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
3. Installation(SA) & Location/UIC: N32414(PI) NAVSUPPACT MECHANICSBURG PA (NAVOPSPTCEN PITTSBURGH) PITTSBURGH, PENNSYLVANIA			4. Project Title Armed Forces Reserve Center - Pittsburgh	
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P860	8. Project Cost (\$000) 13,759	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
ARMED FORCES RESERVE CENTER - PITTSBURGH (29,999 SF)	m2	2,787		7,520
RESERVE TRAINING CENTER (29,999 SF)	m2	2,787	2,410	(6,720)
ANTI-TERRORISM/FORCE PROTECTION (INSIDE)	LS			(70)
BUILT-IN EQUIPMENT	LS			(270)
SPECIAL COSTS	LS			(120)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(70)
LEED AND EPACT 2005 COMPLIANCE (INSIDE)	LS			(270)
SUPPORTING FACILITIES				4,440
SITE PREPARATIONS	LS			(2,240)
SPECIAL FOUNDATION FEATURES	LS			(470)
PAVING AND SITE IMPROVEMENTS	LS			(640)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
ELECTRICAL UTILITIES	LS			(670)
MECHANICAL UTILITIES	LS			(120)
LEED AND FEDERAL ENERGY ACT	LS			(290)
SUBTOTAL				11,960
CONTINGENCY (5%)				600
TOTAL CONTRACT COST				12,560
SIOH (5.7%)				720
SUBTOTAL				13,280
DESIGN/BUILD - DESIGN COST				480
TOTAL REQUEST ROUNDED				13,760
TOTAL REQUEST				13,759
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(975)
10. Description of Proposed Construction:				
Constructs the Navy Operational Support Center (NOSC) portion of an Armed Forces Joint Reserve Center. This project constructs a two story building with exterior brick, steel frame, concrete foundation and pitched metal roof. Project includes spaces for administration, classroom, drill hall,				

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
3. Installation(SA)& Location/UIC: N32414(PI) NAVSUPPACT MECHANICSBURG PA (NAVOPSPTCEN PITTSBURGH) PITTSBURGH, PENNSYLVANIA		4. Project Title Armed Forces Reserve Center - Pittsburgh		
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P860	8. Project Cost (\$000) 13,759	
<p>exercise and fitness, medical examination, training aids, recruiting, storage, locker and shower rooms, janitorial and mechanical equipment.</p> <p>Site preparation includes site clearing, excavation and preparation for construction. Site improvements include a structural fill base for a new non-tactical vehicle parking area, retaining wall and a perimeter fence.</p> <p>Sustainable design principles will be included in the design and construction of the projects in accordance with Executive Order 13123 and other laws and Executive Orders. Facilities will meet LEED ratings and comply with Energy Policy Act of 2005. Low Impact Development will be included in the design and construction of this project.</p> <p>This project will provide Anti-Terrorism (AT) features and comply with AT regulations, physical security and progressive collapse mitigation in accordance with DOD Minimum Anti-Terrorism Standards for Buildings.</p>				
11. Requirement: <u>2787 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u>				
PROJECT: The project will construct a new armed forces reserve center to house the Navy unit currently residing at the current NOSC Pittsburgh. (Current Mission)				
REQUIREMENT: Adequately sized and efficiently configured facilities are required to train, recruit and administer Navy Reserve units for mobilization readiness to augment and support active duty units. NOSC Pittsburgh serves reservists in Pennsylvania.				
CURRENT SITUATION: The existing facility, a combined Navy and Marine Corps Reserve Center is experiencing ground water infiltration that has caused the uncompacted fill below the building to fail under the continued stress. The fill has subsided and no longer is adequately supporting the foundation system. The building shows many signs of this failure in the roofing, plumbing, structural and finish systems.				
IMPACT IF NOT PROVIDED: Active duty and Reserve Navy personnel will continue to work and train in a deteriorating facility.				
12. Supplemental Data: A. Estimated Design Data: 1. Status: (A) Date design or Parametric Cost Estimate started 02/2008				

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
3. Installation(SA)& Location/UIC: N32414(PI) NAVSUPPACT MECHANICSBURG PA (NAVOPSPTCEN PITTSBURGH) PITTSBURGH, PENNSYLVANIA		4. Project Title Armed Forces Reserve Center - Pittsburgh		
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P860	8. Project Cost (\$000) 13,759	
(B) Date 35% Design or Parametric Cost Estimate complete		05/2010		
(C) Date design completed		03/2012		
(D) Percent completed as of September 2010		5%		
(E) Percent completed as of January 2011		5%		
(F) Type of design contract		Design Build		
(G) Parametric Estimate used to develop cost		No		
(H) Energy Study/Life Cycle Analysis performed		No		
2. Basis:				
(A) Standard or Definitive Design		No		
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications		\$800		
(B) All other design costs		\$300		
(C) Total		\$1,100		
(D) Contract		\$975		
(E) In-house		\$125		
4. Contract award:		01/2012		
5. Construction start:		04/2012		
6. Construction complete:		06/2013		
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
COLLATERAL EQUIPMENT	O&MNR	2013	925	
INTRUSION DETECTION SYSTEM	OPN	2013	50	
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint use is recommended.				
Activity POC: Amalio Santoro		Phone No:(215) 897-3676		

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM		2. Date 14 FEB 2011
3. Installation(SA)& Location/UIC: N32414(PI) NAVSUPPACT MECHANICSBURG PA (NAVOPSPTCEN PITTSBURGH) PITTSBURGH, PENNSYLVANIA		4. Project Title Armed Forces Reserve Center - Pittsburgh	
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P860	8. Project Cost (\$000) 13,759

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1. Component NAVY	FY 2012 GUARD AND RESERVE MILITARY CONSTRUCTION			2. Date 14 FEB 2011
3. Installation and Location: M68479 HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BAS MEMPHIS, TENNESSEE				4. Area Const Cost Index .82
5. Frequency And Type Of Utilization The center is utilized daily by the permanent staff and two days a month by the reservists.				
6. Other Active/Guard/Reserve Installations Within 15 Miles Naval Support Activity (NSA) Midsouth, Millington, TN. This new facility will be on NSA Mid-South.				
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>
17115	Reserve Training Center, Memphis	2799 m2	7,949	07/2009 03/2012
8. State Reserve Forces Facilities Board Recommendation The state board approved unilateral construction.				15 Jan 2009 (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 09-30-2010	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>
Authorized:	8	1	7	0
Actual:	8	1	7	0
12. Reserve Unit Data		Strength		
<u>Unit Designation</u>		<u>Authorized</u>	<u>Actual</u>	
Co. K, 3rd Bn, 23rd Marines		204	159	
13. Major Equipment and Aircraft				
<u>Type</u>		<u>Authorized</u>	<u>Actual</u>	
HMMWV		2	5	
14. Outstanding Pollution and Safety Deficiencies (\$000):				
a. Pollution Abatement (*):				0
b. Occupational Safety and Health (OSH) (#):				0

1. Component NAVY	FY 2012 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 14 FEB 2011
3. Installation and Location: M68479 HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BAS MEMPHIS, TENNESSEE		4. Area Const Cost Index .82
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1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
3. Installation(SA)& Location/UIC: M68479(EB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (MEMPHIS TN MCRC) MEMPHIS, TENNESSEE		4. Project Title Reserve Training Center - Memphis		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P030	8. Project Cost (\$000) 7,949	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
RESERVE TRAINING CENTER - MEMPHIS (30,128 SF)	m2	2,799		5,280
MARINE CORPS RESERVE CENTER (27,523 SF)	m2	2,557	1,721	(4,400)
VEHICLE MAINTENANCE FACILITY (2,605 SF)	m2	242	2,302.9	(560)
BUILT-IN EQUIPMENT	LS			(90)
SPECIAL COSTS	LS			(70)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(50)
LEED AND EPACT 2005 COMPLIANCE (INSIDE)	LS			(110)
SUPPORTING FACILITIES				1,630
SITE PREPARATIONS	LS			(460)
PAVING AND SITE IMPROVEMENTS	LS			(470)
ANTI-TERRORISM/FORCE PROTECTION	LS			(60)
ELECTRICAL UTILITIES	LS			(230)
MECHANICAL UTILITIES	LS			(410)
SUBTOTAL				6,910
CONTINGENCY (5%)				350
TOTAL CONTRACT COST				7,260
SIOH (5.7%)				410
SUBTOTAL				7,670
DESIGN/BUILD - DESIGN COST				280
TOTAL REQUEST ROUNDED				7,950
TOTAL REQUEST				7,949
EQUIPMENT FROM OTHER				(229)
APPROPRIATIONS (NON ADD)				
10. Description of Proposed Construction:				
Constructs a one-story steel framed structure with concrete foundation, concrete floor, masonry walls, a specially constructed weapons storage area, vehicle maintenance bay, vehicle lubrication system, staging areas, classrooms, drill hall with bleachers, locker and shower rooms and workshops.				
Paving and site improvement include security lighting, paved tactical				

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
3. Installation(SA)& Location/UIC: M68479(EB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (MEMPHIS TN MCRC) MEMPHIS, TENNESSEE		4. Project Title Reserve Training Center - Memphis		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P030	8. Project Cost (\$000) 7,949	
<p>vehicle parking with perimeter fencing, paved non-tactical vehicle parking and security lighting systems.</p> <p>Sustainable design principles will be included in the design and construction of the projects in accordance with Executive Order 13123 and other laws and Executive Orders. Facilities will meet LEED ratings and comply with Energy Policy Act of 2005. Low Impact Development will be included in the design and construction of this project.</p> <p>This project will provide Anti-Terrorism (AT) features and comply with AT regulations, physical security and progressive collapse mitigation in accordance with DOD Minimum Anti-Terrorism Standards for Buildings.</p>				
11. Requirement: <u>2799 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u>				
PROJECT: Constructs a Marine Reserve Training Center (RTC) and vehicle maintenance facility (VMF) at Naval Support Activity (NSA) Mid-South Millington, TN for Kilo Company, 3rd Battalion, 23rd Marine Regiment. (Current Mission)				
REQUIREMENT: The current facility has reached the end of its economic service life. The unit at this location is an infantry company. The small vehicle maintenance facility will support the limited vehicles and few mechanics assigned to this unit. A new reserve center will enable the active duty staff to properly prepare for each monthly training session and provide adequate administrative, supply and operational support. The mission of this unit is to close with and destroy the enemy through fire and maneuver. With new support facilities this unit will be able to focus on their mission of aggressively engaging the enemy.				
CURRENT SITUATION: The existing facility was built in 1962 as a Navy-Marine Corps Reserve Center. The Navy has since vacated the facility, which is now a Marine Corps Reserve Center. The RTC and VMF are inadequate in size and configuration. The mechanical system, the phone system and leaky roof all need major and costly repairs. Additionally, anti-terrorism-force protection (AT/FP) measures are inadequate and can not meet standoff distances for a primary gathering facility due to an adjacent public road and shared fenceline with a private business. Construction of a new RTC and VMF at nearby NSA alleviates these issues and provides the unit with a modern, properly configured facility.				
IMPACT IF NOT PROVIDED:				

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
3. Installation(SA)& Location/UIC: M68479(EB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (MEMPHIS TN MCRC) MEMPHIS, TENNESSEE		4. Project Title Reserve Training Center - Memphis		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P030	8. Project Cost (\$000) 7,949	
The ability of Kilo 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 additional maintenance funds to repair and maintain and fail to meet AT/FP standards.				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				07/2009
(B) Date 35% Design or Parametric Cost Estimate complete				01/2010
(C) Date design completed				03/2012
(D) Percent completed as of September 2010				5%
(E) Percent completed as of January 2011				5%
(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				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$270
(B) All other design costs				\$50
(C) Total				\$320
(D) Contract				\$270
(E) In-house				\$50
4. Contract award:				01/2012
5. Construction start:				04/2012
6. Construction complete:				04/2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment	O&MMCR	2013	175	
Communication/Data Equipment	O&MMCR	2013	50	
Intrusion Detection System	PMC	2013	4	
JOINT USE CERTIFICATION:				
The Director Land Use and Military Construction Branch, Installations and Logistics 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				

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
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 P312	8. Project Cost (\$000) 2,591	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PLANNING AND DESIGN	LS			2,590
PLANNING AND DESIGN	LS			(2,590)
SUBTOTAL				2,590
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				2,590
SIOH (0%)				0
SUBTOTAL				2,590
TOTAL REQUEST ROUNDED				2,590
TOTAL REQUEST				2,591
10. Description of Proposed Construction:				
Funds to be utilized under Title 10 USC 18233(e) for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.				
11. Requirement:				
PROJECT:				
All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates except in those where Design/Build contracting method is used.				
(Current Mission)				
REQUIREMENT:				
CURRENT SITUATION:				
IMPACT IF NOT PROVIDED:				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
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 P312	8. Project Cost (\$000) 2,591	
<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 2010</p> <p>(E) Percent completed as of January 2011</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>				

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
3. Installation(SA)& Location/UIC: N64069 RESERVE UNSPECIFIED MINOR CONSTRUCTION WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Unspecified Minor Construction	
5. Program Element	6. Category Code	7. Project Number P312	8. Project Cost (\$000) 2,000	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
UNSPECIFIED MINOR CONSTRUCTION	LS			2,000
UNSPECIFIED MINOR CONSTRUCTION	LS			(2,000)
SUBTOTAL				2,000
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				2,000
SIOH (0%)				0
SUBTOTAL				2,000
TOTAL REQUEST ROUNDED				2,000
TOTAL REQUEST				2,000
10. Description of Proposed Construction:				
<p>Projects authorized by Title 10 USC 18233a(a)(1) not otherwise authorized by law having an approved cost of \$2,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Projects intended solely to correct a deficiency that is life-threatening, health-threatening, or safety-threatening, may have an approved cost equal to or less than \$3,000,000. Total request includes funds for supervision, inspection, and overhead.</p>				
11. Requirement:				
PROJECT:				
Unspecified Minor Construction.				
(Current Mission)				
REQUIREMENT:				
<p>Title 10 USC 18233a(a)(1) provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$2,000,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.</p>				
CURRENT SITUATION:				
N/A				
IMPACT IF NOT PROVIDED:				
N/A				
12. Supplemental Data:				
A. Estimated Design Data:				

1. Component NAVY	FY 2012 MILITARY CONSTRUCTION PROGRAM			2. Date 14 FEB 2011
3. Installation(SA)& Location/UIC: N64069 RESERVE UNSPECIFIED MINOR CONSTRUCTION WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Unspecified Minor Construction	
5. Program Element	6. Category Code	7. Project Number P312	8. Project Cost (\$000) 2,000	
<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 2010</p> <p>(E) Percent completed as of January 2011</p> <p>(F) Type of design contract</p> <p>(G) Parametric Estimate used to develop cost</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	Mission	Footprint
MCNR	2012	1235	NOSC Pittsburgh PA	PA	Armed Forces Reserve Center at Airport	171	0815976N	13,759	Existing	New
MCNMCR	2012	1235	MCRC Memphis TN	TN	Reserve Training Center, Memphis	171	0515096M	7,949	Existing	New
MCNMCR	2012	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,116		
MCNR	2012	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,475		
MCNR	2012	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	2,000		
							2012 Total	26,299		
MCNMCR	2013	1235	MCAS Yuma AZ	AZ	VMU-4 Reserve Training Facility	214	0515096M	4,720	Existing	New
MCNMCR	2013	1235	NOSC Des Moines IA	IA	Joint Reserve Center - Des Moines IA	171	0505096M	10,946	Existing	Replacement
MCNR	2013	1235	NOSC Des Moines IA	IA	Move to AFRC Camp Dodge, NOSC Des Moines	171	0815976N	8,947	Existing	New
MCNR	2013	1235	NAS JRB New Orleans LA	LA	Bachelor Enlisted Quarters	721	0212276N	3,906		New
MCNMCR	2013	1235	RTC Brooklyn NY	NY	Vehicle Maintenance Facility - Brooklyn	214	0515096M	5,178	Existing	New
MCNR	2013	1235	NOSC Milwaukee WI	WI	NOSC Move to AFRC Milwaukee	171	0805976N	8,370	Existing	Replacement
MCNMCR	2013	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,110		
MCNR	2013	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,455		
MCNR	2013	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	1,710		
							2013 Total	46,342		
MCNR	2014	1235	NOSC North Island CA	CA	NOSC North Island	171	0815976N	10,658	Existing	New
MCNR	2014	1235	NAS JRB New Orleans LA	LA	Replace Pool	750	0805176N	2,623		Replacement
MCNMCR	2014	1235	RTC Selfridge MI	MI	Reserve Training Center - Selfridge, MI	171	0505096M	5,804	Existing	Replacement
MCNR	2014	1235	NAS JRB Fort Worth TX	TX	Joint Community Services and Education	740	0805176N	8,798		Replacement
MCNR	2014	1235	NAS JRB Fort Worth TX	TX	Joint Single Sailor/Airman/Marine Facility	740	0816176N	3,906	Existing	New
MCNMCR	2014	1235	RTC Fort Hood TX	TX	Reserve Training Center - Ft. Hood, TX (VMU-4)	171	0515096M	15,394	Existing	New
MCNMCR	2014	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,125		
MCNR	2014	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,452		
MCNR	2014	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	-		
							2014 Total	49,760		
MCNR	2015	1235	NAS JRB New Orleans LA	LA	Base Security Upgrade	730	0816176N	3,692		New
MCNMCR	2015	1235	MCSPTACT Kansas City MO	MO	Reserve Complex, Kansas City, MO	171	0515096M	21,586	Existing	New
MCNR	2015	1235	NAS JRB Fort Worth TX	TX	Joint Fitness Center	740	0805176N	18,218		Replacement
MCNMCR	2015	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,119		
MCNR	2015	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,453		
MCNR	2015	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	2,001		
							2015 Total	48,069		
MCNMCR	2016	1235	RTC San Bruno CA	CA	RTC, San Bruno, CA	171	0515096M	21,968	Existing	New
MCNR	2016	1235	MIUWU Whiteman AFB MO	MO	NMCB 15 Unit Facility Relocation	171	0815976N	11,755	Existing	New
MCNR	2016	1235	NAS JRB Fort Worth TX	TX	Communication Vehicle Inspect Site	872	0212476N	9,216		New
MCNR	2016	1235	NAVBASE Kitsap Bremerton WA	WA	Joint Reserve Intelligence Center (JRIC)	143	0212176N	14,657	Existing	New
MCNMCR	2016	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,113		
MCNR	2016	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,440		
MCNR	2016	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	-		
							2016 Total	60,149		
							Grand Total	230,619		

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