

DEPARTMENT OF THE NAVY

Fiscal Year (FY) 2013

BUDGET ESTIMATES

FY 2013 Program



MILITARY CONSTRUCTION

NAVY AND MARINE CORPS RESERVE PROGRAM

JUSTIFICATION DATA

Submitted to Congress

February 2012

Blank Page

DEPARTMENT OF THE NAVY
FY 2013 Military Construction, Navy and Marine Corps Reserve Program

Table of Contents

STATE LIST	i
INDEX OF LOCATIONS	iii
INDEX OF LOCATIONS (NAVY)	v
INDEX OF LOCATIONS (MARINES)	vii
MISSION STATUS INDEX	ix
INSTALLATION INDEX	xi
APPROPRIATION LANGUAGE	xiii
SPECIAL PROGRAM CONSIDERATIONS	xv
PROJECT JUSTIFICATIONS - INSIDE THE UNITED STATES	1
PLANNING AND DESIGN	37

Blank Page

TAB:

SUMMARY OF LOCATIONS

DEPARTMENT OF THE NAVY
FY 2013 Military Construction, Navy and Marine Corps Reserve Program
Summary of Locations

<u>State/Country</u>	Auth Request	Approp Request
	(\$000)	(\$000)
<u>Inside The United States</u>		
ARIZONA	5,379	5,379
IOWA	19,162	19,162
LOUISIANA	7,187	7,187
NEW YORK	4,430	4,430
TEXAS	11,256	11,256
Subtotal	47,414	47,414
<u>Various Locations</u>		
Various Locations	0	2,118
Subtotal	0	2,118
Total - FY 2013 Military Construction Program	47,414	49,532

Blank Page

TAB:

INDEX OF LOCATIONS

DEPARTMENT OF THE NAVY
FY 2013 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy and Marine Corps Projects

State/ Cntry	Proj No.	Location	Auth Request (\$000)	Approp Request (\$000)	Mission	Page No.
<u>Inside the United States</u>						
ARIZONA						
		MCAS YUMA AZ <u>YUMA, ARIZONA</u>				
	123	Reserve Training Facility	5,379	5,379	New	3
		Subtotal	5,379	5,379		
		Total - ARIZONA	5,379	5,379		
IOWA						
		GREAT LAKES NAVAL STATION <u>DES MOINES, IOWA</u>				
	125	Joint Reserve Center - Des Moines IA	19,162	19,162	Current	11
		Subtotal	19,162	19,162		
		Total - IOWA	19,162	19,162		
LOUISIANA						
		NAS JRB NEW ORLEANS LA <u>BELLE CHASSE, LOUISIANA</u>				
	470	Transient Quarters	7,187	7,187	Current	19
		Subtotal	7,187	7,187		
		Total - LOUISIANA	7,187	7,187		
NEW YORK						
		HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE <u>NEW YORK-KINGS, NEW YORK</u>				
	130	Vehicle Maintenance Fac - Brooklyn NY	4,430	4,430	Current	25
		Subtotal	4,430	4,430		
		Total - NEW YORK	4,430	4,430		
TEXAS						
		NAS JRB FT WORTH TX <u>FORT WORTH, TEXAS</u>				
	047	Commercial Vehicle Inspection Site	11,256	11,256	Current	31
		Subtotal	11,256	11,256		
		Total - TEXAS	11,256	11,256		
		Total - Inside The United States	47,414	47,414		
<u>Various Locations</u>						
	313	Planning and Design	0	2,118	Current	37
		Total - Various Locations	0	2,118		
		Grand Total	47,414	49,532		

Blank Page

TAB:

INDEX OF LOCATIONS (NAVY)

DEPARTMENT OF THE NAVY
FY 2013 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy Projects

State/ Cntry	Proj No.	Location	Auth Request (\$000)	Approp Request (\$000)	Mission	Page No.
<u>Inside the United States</u>						
IOWA						
		GREAT LAKES NAVAL STATION <u>DES MOINES, IOWA</u>				
	125	Joint Reserve Center - Des Moines IA	19,162	19,162	Current	11
		Subtotal	19,162	19,162		
		Total - IOWA	19,162	19,162		
LOUISIANA						
		NAS JRB NEW ORLEANS LA <u>BELLE CHASSE, LOUISIANA</u>				
	470	Transient Quarters	7,187	7,187	Current	19
		Subtotal	7,187	7,187		
		Total - LOUISIANA	7,187	7,187		
TEXAS						
		NAS JRB FT WORTH TX <u>FORT WORTH, TEXAS</u>				
	047	Commercial Vehicle Inspection Site	11,256	11,256	Current	31
		Subtotal	11,256	11,256		
		Total - TEXAS	11,256	11,256		
		Total - Inside The United States	37,605	37,605		
<u>Various Locations</u>						
	313	Planning and Design	0	2,118	Current	37
		Total - Various Locations	0	2,118		

Blank Page

TAB:

INDEX OF LOCATIONS
(MARINES)

DEPARTMENT OF THE NAVY
FY 2013 Military Construction, Navy and Marine Corps Reserve Program

Index of Locations for Marine Corps Projects

State/ Cntry	Proj No.	Location	Auth Request (\$000)	Approp Request (\$000)	Mission	Page No.
<u>Inside the United States</u>						
ARIZONA						
		MCAS YUMA AZ <u>YUMA, ARIZONA</u>				
	123	Reserve Training Facility	5,379	5,379	New	3
		Subtotal	5,379	5,379		
		Total - ARIZONA	5,379	5,379		
NEW YORK						
		HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE <u>NEW YORK-KINGS, NEW YORK</u>				
	130	Vehicle Maintenance Fac - Brooklyn NY	4,430	4,430	Current	25
		Subtotal	4,430	4,430		
		Total - NEW YORK	4,430	4,430		
		Total - Inside The United States	9,809	9,809		

Blank Page

TAB:

MISSION STATUS INDEX

DEPARTMENT OF THE NAVY
FY 2013 Military Construction, Navy and Marine Corps Reserve Program

Mission Status Index

Installation/Location	Proj No.	Project Title	Approp Request (\$000)	Mission Status
<u>Inside the United States</u>				
<u>ARIZONA</u>				
MCAS YUMA AZ YUMA, ARIZONA	123	Reserve Training Facility	5,379	New
<u>IOWA</u>				
GREAT LAKES NAVAL STATION DES MOINES, IOWA	125	Joint Reserve Center - Des Moines IA	19,162	Current
<u>LOUISIANA</u>				
NAS JRB NEW ORLEANS LA BELLE CHASSE, LOUISIANA	470	Transient Quarters	7,187	Current
<u>NEW YORK</u>				
HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE NEW YORK-KINGS, NEW YORK	130	Vehicle Maintenance Fac - Brooklyn NY	4,430	Current
<u>TEXAS</u>				
NAS JRB FT WORTH TX FORT WORTH, TEXAS	047	Commercial Vehicle Inspection Site	11,256	Current
<u>Various Locations</u>				
<u>VARIOUS LOCATIONS</u> Various Locations	313	Planning and Design	2,118	Current

Blank Page

TAB:

INSTALLATION INDEX

DEPARTMENT OF THE NAVY
FY 2013 Military Construction, Navy and Marine Corps Reserve Program
Installation Index

Installation	Location	DD1390 PageNo.
NAS JRB NEW ORLEANS LA	<u>B</u> BELLE CHASSE, LOUISIANA	17
GREAT LAKES NAVAL STATION	<u>D</u> DES MOINES, IOWA	9
NAS JRB FT WORTH TX	<u>F</u> FORT WORTH, TEXAS	29
HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BASE	<u>N</u> NEW YORK-KINGS, NEW YORK	23
MCAS YUMA AZ	<u>Y</u> YUMA, ARIZONA	1

Blank Page

TAB:

APPROPRIATION LANGUAGE

DEPARTMENT OF THE NAVY
FY 2013 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, [\$21,708,000] \$49,532,000 to remain available until September 30, [2016] 2017.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

1. Deletion of FY 2012 appropriations shown in brackets.

Blank Page

TAB:

**SPECIAL PROGRAM
CONSIDERATIONS**

DEPARTMENT OF THE NAVY
FY 2013 Military Construction, Navy and Marine Corps Reserve Program
Special Program Considerations

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.

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.

Blank Page

TAB:

PROJECT JUSTIFICATIONS

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 13 FEB 2012
3. Installation and Location: M62974 MCAS YUMA AZ YUMA, ARIZONA				4. Area Const Cost Index 1.26	
5. Frequency And Type Of Utilization Daily and weekend operations for administration, training and maintenance.					
6. Other Active/Guard/Reserve Installations Within 15 Miles N/A					
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>
21420	Reserve Training Facility	948 m2	5,379	09/2011	05/2013
8. State Reserve Forces Facilities Board Recommendation				01 Oct 2010	
Facilities have been examined by the State Reserve Forces Facilities Board for possible joint use/expansion. The Board recommends unilateral construction.				(Date)	
9. Land Acquisition Required					
N/A				(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 09-30-2011	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	34	3	31	0	24 0 24
Actual:	34	3	31	0	24 0 24
12. Reserve Unit Data				Strength	
<u>Unit Designation</u>			<u>Authorized</u>	<u>Actual</u>	
VMU-4					
13. Major Equipment and Aircraft					
<u>Type</u>			<u>Authorized</u>	<u>Actual</u>	
HMMWVs			12	12	
MVRTs			3	3	
RQ7B Shadows			3	3	
14. Outstanding Pollution and Safety Deficiencies (\$000):					
a. Pollution Abatement (*):				0	
b. Occupational Safety and Health (OSH) (#):				0	

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 13 FEB 2012
3. Installation and Location: M62974 MCAS YUMA AZ YUMA, ARIZONA		4. Area Const Cost Index 1.26
Blank Page		

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA) & Location/UIC: M62974(DA) MCAS YUMA AZ (DESERT TRAINING SITE) YUMA, ARIZONA			4. Project Title Reserve Training Facility	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P123	8. Project Cost (\$000) 5,379	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
RESERVE TRAINING FACILITY (10,204 SF)	m2	948		3,370
COMBAT VEHICLE MAINTENANCE FACILITY (2,605 SF)	m2	242	2,984.41	(720)
RESERVE CENTER (7,599 SF)	m2	706	3,159.03	(2,230)
BUILT-IN EQUIPMENT	LS			(20)
SPECIAL COSTS	LS			(280)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(50)
LEED AND EPACT 2005 COMPLIANCE (INSIDE)	LS			(70)
SUPPORTING FACILITIES				1,310
SITE PREPARATIONS	LS			(110)
SPECIAL FOUNDATION FEATURES	LS			(30)
PAVING AND SITE IMPROVEMENTS	LS			(440)
ANTI-TERRORISM/FORCE PROTECTION	LS			(60)
ELECTRICAL UTILITIES	LS			(350)
MECHANICAL UTILITIES	LS			(320)
SUBTOTAL				4,680
CONTINGENCY (5%)				230
TOTAL CONTRACT COST				4,910
SIOH (5.7%)				280
SUBTOTAL				5,190
DESIGN/BUILD - DESIGN COST				190
TOTAL REQUEST ROUNDED				5,380
TOTAL REQUEST				5,379
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(282)
10. Description of Proposed Construction:				
Project will provide a reserve center and combat vehicle maintenance facility for Marine Unmanned Aerial Vehicle (UAV) Squadron VMU-4, a Reserve Unit at Marine Corps Air Station (MCAS) Yuma. Building construction includes steel frame, insulated metal wall panels, concrete foundation and structural floor, built up roof on insulated metal decking and steel truss. The facility includes provisions for offices, storage,				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: M62974(DA) MCAS YUMA AZ (DESERT TRAINING SITE) YUMA, ARIZONA			4. Project Title Reserve Training Facility	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P123	8. Project Cost (\$000) 5,379	
<p>classrooms, lockers, showers, toilets, administrative common space, and building support functions.</p> <p>The combat vehicle maintenance facility will consist of a maintenance area with roll up doors and support offices. Along with this facility, a tow lane to the landing strip and an area for parking and storage will be constructed.</p> <p>Built in equipment includes built-in lockers.</p> <p>Special costs include Post Construction Award Services and geospatial data survey and mapping.</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>Sustainable design principles will be included in the design and construction of the project in accordance with Executive Order 13423 (2007) and other laws and Executive Orders. Facilities will meet LEED ratings and comply with the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Supporting facilities work includes site and building utility connections (water, natural gas, sanitary and storm sewers, electrical, telephone, Local Area Network and cable television) and sun shades with roof mounted photovoltaics or solar panels.</p> <p>Site preparation includes site clearing, excavation and preparation for construction.</p> <p>Paving and site improvements include exterior site and building lighting, paved parking for 60 privately owned vehicles, sidewalks, storm water management, drainage improvements, earthwork, grading and "xeriscape landscaping" (generally meaning landscaping designed specifically for areas that are susceptible to drought, or for properties where water conservation is practiced). Storm water management will consist of detention basins, swales and pervious pavement.</p> <p>This project will provide Anti-Terrorism/Force Protection (ATFP) features and comply with ATFP regulations, physical security and progressive collapse mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p>				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: M62974(DA) MCAS YUMA AZ (DESERT TRAINING SITE) YUMA, ARIZONA		4. Project Title Reserve Training Facility		
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P123	8. Project Cost (\$000) 5,379	
<p>Information Systems include mass notification, intrusion detection system wiring and communication systems.</p> <p>Electrical Utilities include power, lighting and a fire alarm system. This project provides renewable energy to include associated primary and secondary distribution systems tied into the base utility grid and project.</p> <p>Mechanical Utilities include plumbing, fire protection with storage tanks, energy efficient HVAC, and electronic monitoring and control systems.</p> <p>Building construction will include exterior materials in compliance with MCAS Yuma Base Exterior Architecture Program.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>				
<p>11. Requirement: <u>948 m2</u> Adequate: Substandard:</p> <p>PROJECT:</p> <p>This project provides facilities required to adequately support UAV operations at MCAS Yuma, Arizona.</p> <p>(New Mission)</p> <p>REQUIREMENT:</p> <p>Provide adequate facilities to accommodate a Reserve Center and UAV maintenance at MCAS Yuma. The VMU-4 mission is to operate and maintain a UAV system to provide unmanned aerial reconnaissance support to the Marine Air Ground Task Force. This is a new Reserve Center and will host 38 personnel. Facilities are required for maintenance of the aircraft, as well as for supporting equipment and vehicles.</p> <p>CURRENT SITUATION:</p> <p>The existing facilities are inadequate for meeting garrison mission requirements and do not provide the support required to effectively conduct (UAV) maintenance and support operations. Secure storage of components is provided in another building requiring the repair technicians to constantly travel between buildings for parts and classified repair manuals as no available storage is provided in Building 2111 for this function. There is currently no space available for the tool room, avionics, and optics functions and are performed out of</p>				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: M62974(DA) MCAS YUMA AZ (DESERT TRAINING SITE) YUMA, ARIZONA			4. Project Title Reserve Training Facility	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P123	8. Project Cost (\$000) 5,379	
expeditionary containers.				
IMPACT IF NOT PROVIDED:				
If this project is not provided, the mission readiness of the VMU-4 Detachment will continue to be compromised. Organic Air/Ground storage for VMU-4 will continue to be improperly stored in insufficient and unsecure shelters, exposing the contents to the elements.				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2011
(B) Date 35% Design or Parametric Cost Estimate complete				01/2012
(C) Date design completed				05/2013
(D) Percent completed as of September 2011				2%
(E) Percent completed as of January 2012				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				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$158
(B) All other design costs				\$52
(C) Total				\$210
(D) Contract				\$190
(E) In-house				\$20
4. Contract award:				01/2013
5. Construction start:				05/2013
6. Construction complete:				05/2014
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY</u>	<u>Approp</u>	
<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	
Furniture, Fixtures and Equipment	O&MMCR	2014		282
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. Mission requirements, operational considerations, and location are incompatible with use by other components.				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: M62974(DA) MCAS YUMA AZ (DESERT TRAINING SITE) YUMA, ARIZONA			4. Project Title Reserve Training Facility	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P123	8. Project Cost (\$000) 5,379	
<p>Activity POC: Project Development Lead Phone No: 508-678-1680</p>				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: M62974(DA) MCAS YUMA AZ (DESERT TRAINING SITE) YUMA, ARIZONA			4. Project Title Reserve Training Facility	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P123	8. Project Cost (\$000) 5,379	

Blank Page

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION			2. Date 13 FEB 2012												
3. Installation and Location: N00128 GREAT LAKES NAVAL STATION DES MOINES, IOWA			4. Area Const Cost Index .95													
5. Frequency And Type Of Utilization Navy: Admin. 5 days per week, assembly 2-3 times a month. Marines: Daily and weekends.																
6. Other Active/Guard/Reserve Installations Within 15 Miles ARNG , Ankeny, IA, aviation facility AR, Des Moines, IA, USAR complex ANG, Des Moines, IA, aviation complex USNR, Des Moines, IA, NMCRC																
7. Projects Requested In This Program																
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Cat</u></th> <th style="text-align: left;"><u>Cost</u></th> <th style="text-align: left;"><u>Design</u></th> <th style="text-align: left;"><u>Status</u></th> </tr> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Project Title</u></th> <th style="text-align: left;"><u>Scope (\$000)</u></th> <th style="text-align: left;"><u>Start Complete</u></th> </tr> </thead> <tbody> <tr> <td>17115</td> <td>Joint Reserve Center - Des Moines IA</td> <td>4818 m2</td> <td>19,162 08/2011 04/2013</td> </tr> </tbody> </table>					<u>Cat</u>	<u>Cost</u>	<u>Design</u>	<u>Status</u>	<u>Code</u>	<u>Project Title</u>	<u>Scope (\$000)</u>	<u>Start Complete</u>	17115	Joint Reserve Center - Des Moines IA	4818 m2	19,162 08/2011 04/2013
<u>Cat</u>	<u>Cost</u>	<u>Design</u>	<u>Status</u>													
<u>Code</u>	<u>Project Title</u>	<u>Scope (\$000)</u>	<u>Start Complete</u>													
17115	Joint Reserve Center - Des Moines IA	4818 m2	19,162 08/2011 04/2013													
8. State Reserve Forces Facilities Board Recommendation				01 Nov 2008												
Facilities have been examined by the State Reserve Forces Facilities Board for possible joint use/expansion. The Board recommends joint construction.				(Date)												
9. Land Acquisition Required																
N/A				(No. of Acres)												
10. Projects Planned In Next Four Years																
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>P No</u></th> <th style="text-align: left;"><u>Title</u></th> <th style="text-align: left;"><u>PY</u></th> <th style="text-align: left;"><u>Scope</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="5" style="text-align: center;">None</td> </tr> </tbody> </table>					<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>	None						
<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>												
None																
R&M Unfunded Requirement (\$000):																
11. Personnel Strength																
		PERMANENT		GUARD/RESERVE												
As Of 09-30-2011	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>									
Authorized:	23	3	19	1	272	29	243									
Actual:	21	3	17	1	323	29	294									
12. Reserve Unit Data																
				Strength												
<u>Unit Designation</u>				<u>Authorized</u>	<u>Actual</u>											
Company E, 2nd Battalion, 24th Marine Regiment				159	175											
NMCB 15 Detachments 1515 & 0315				46	30											
NR 4 Medical Division 2/24				7	8											
NR Amphibious CB 2516				27	28											
NR CMDR Naval Forces Korea Det				40	34											
NR OHSU Detchments D & H				14	14											
NR Operations Support 1320					24											
NR Surge Main				24	12											
NR VolTraUnit 1605					15											
13. Major Equipment and Aircraft																
<u>Type</u>				<u>Authorized</u>	<u>Actual</u>											
HMMWVs				2	2											
M101A3 Trailer				1	1											

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 13 FEB 2012
3. Installation and Location: N00128 GREAT LAKES NAVAL STATION DES MOINES, IOWA		4. Area Const Cost Index .95
Vehicles		2 2
14. Outstanding Pollution and Safety Deficiencies (\$000): a. Pollution Abatement (*): 0 b. Occupational Safety and Health (OSH) (#): 0		

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N00128(DM) GREAT LAKES NAVAL STATION (NAVOPSPTCEN DES MOINES) DES MOINES, IOWA			4. Project Title Joint Reserve Center - Des Moines IA	
5. Program Element 0505096M	6. Category Code 17115	7. Project Number P125	8. Project Cost (\$000) 19,162	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
JOINT RESERVE CENTER - DES MOINES IA (51,864 SF)	m2	4,818.3		11,190
RESERVE TRAINING BUILDING (46,199 SF)	m2	4,292	1,880.1	(8,070)
VEHICLE MAINTENANCE FACILITY (3,254 SF)	m2	302.3	3,894	(1,180)
FITNESS TRAINING SHELTER (1,604 SF)	m2	149	555.07	(80)
WASH RACK (807 SF)	m2	75	1,049	(80)
BUILT-IN EQUIPMENT	LS			(930)
SPECIAL COSTS	LS			(350)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(160)
LEED AND EPACT 2005 COMPLIANCE (INSIDE)	LS			(340)
SUPPORTING FACILITIES				5,470
SITE PREPARATIONS	LS			(520)
SPECIAL FOUNDATION FEATURES	LS			(840)
PAVING AND SITE IMPROVEMENTS	LS			(1,300)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
ELECTRICAL UTILITIES	LS			(1,380)
MECHANICAL UTILITIES	LS			(1,290)
DEMOLITION	LS			(60)
SUBTOTAL				16,660
CONTINGENCY (5%)				830
TOTAL CONTRACT COST				17,490
SIOH (5.7%)				1,000
SUBTOTAL				18,490
DESIGN/BUILD - DESIGN COST				670
TOTAL REQUEST ROUNDED				19,160
TOTAL REQUEST				19,162
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(609)
10. Description of Proposed Construction: Project will construct a Joint Reserve Center facility at Camp Dodge, in				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N00128(DM) GREAT LAKES NAVAL STATION (NAVOPSPTCEN DES MOINES) DES MOINES, IOWA			4. Project Title Joint Reserve Center - Des Moines IA	
5. Program Element 0505096M	6. Category Code 17115	7. Project Number P125	8. Project Cost (\$000) 19,162	
<p>Johnston, Iowa for joint use with the Navy Reserves. The low-rise reinforced concrete and steel-framed building will be of permanent construction with masonry exterior walls and gypsum board interior walls, standing seam metal roof, concrete floors, and pile foundation. The new facility will match the existing installation architectural exterior design of Camp Dodge.</p> <p>The Reserve Center joint use areas include an assembly hall, classrooms, medical exam rooms, conference room, storage, crew's lounge, administrative areas, recruiting office, toilets/locker room/showers, janitorial space, and mechanical equipment spaces. The Marine Corps exclusive use areas include active duty administrative offices, unit conference space, administrative space, supply/storage areas, recruiting space, armory, shops for communications equipment maintenance, multi-media/LAN control center, NEXGEN secure and equipment room, Firearm Training Simulator (FATS), training aids storage, exercise and double locker room area.</p> <p>The Reserve Center will include a Reserve Training Building, Fitness Training Shelter, and a Wash Rack.</p> <p>Supporting facilities include fire alarm and suppression systems and exterior security lighting.</p> <p>Project will also construct a vehicle maintenance facility and outdoor covered martial arts training area. The vehicle maintenance building will be a one-story steel-framed structure with concrete foundation, concrete floor, masonry walls, standing seam metal roofing, fire suppression and alarm system, high bay compartments, tool room, parts room, one office with air conditioning, heating, ventilation, electrical utilities, mechanical utilities and a built in vehicle lube system.</p> <p>Information systems include basic telephone, computer network, fiber optic, cable television, security and fire alarm systems, digital control systems and infrastructure.</p> <p>This project will provide Anti-Terrorism/Force Protection (ATFP) features and comply with ATFP regulations, physical security and progressive collapse mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p> <p>Built-in equipment includes lockers/storage containers, bleachers, compressed air system, vehicle exhaust system, vehicle lube system, FATS</p>				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N00128(DM) GREAT LAKES NAVAL STATION (NAVOPSPTCEN DES MOINES) DES MOINES, IOWA			4. Project Title Joint Reserve Center - Des Moines IA	
5. Program Element 0505096M	6. Category Code 17115	7. Project Number P125	8. Project Cost (\$000) 19,162	
<p>compressed air system, supply area fencing and flag pole.</p> <p>Special costs include Post Construction Contract Award Services (PCAS) and geospatial data survey and mapping.</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>Sustainable design principles will be included in the design and construction of the project in accordance with Executive Order 13423 (2007) and other laws and Executive Orders. Facilities will meet LEED ratings and comply with the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Site Preparation includes site clearing, excavation, fill, and preparation for construction.</p> <p>Special foundation features include pile foundation.</p> <p>Paving and site improvements include grading, parking for 268 vehicles, roadway paving, sidewalks, landscaping, fencing, signage, and storm water drainage.</p> <p>Electrical utilities include primary and secondary distribution systems, lighting, transformers, and telecommunications infrastructure.</p> <p>Mechanical utilities include heating, ventilation and air conditioning, water lines, plumbing and plumbing fixtures, sanitary sewer lines, fire protection systems with mass notification systems and supply lines.</p> <p>The existing facility will be disposed by transfer to the State of Iowa's Des Moines Historic Museum.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>				
11. Requirement: <u>4818 m2</u> Adequate: Substandard: PROJECT:				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N00128(DM) GREAT LAKES NAVAL STATION (NAVOPSPTCEN DES MOINES) DES MOINES, IOWA		4. Project Title Joint Reserve Center - Des Moines IA		
5. Program Element 0505096M	6. Category Code 17115	7. Project Number P125	8. Project Cost (\$000) 19,162	
<p>The proposed project will construct a Joint Reserve Training Center at Camp Dodge, in Johnston, Iowa, for the joint use with the Navy and Marine Corps Reserves. (Current Mission)</p> <p>(Current Mission)</p> <p>REQUIREMENT:</p> <p>Adequate and efficiently configured facilities to support training, vehicle maintenance, administrative, storage, armory, and recruiting functions.</p> <p>CURRENT SITUATION:</p> <p>The existing building #47 which houses the Navy Operational Support Center (NOSC) and Marine Corps Reserve Center (MCRC) in Des Moines, Iowa is listed in the National Register of Historic Places as a historic facility of contributing properties, equating to high maintenance cost properties due to their historical upkeep requirements, and is considered a pivotal element within the historical district. The main reserve training building (Building #47) is historically known as "Riding Hall". It is a large 1 1/2 story masonry structure with Mission-Revival stylistic features constructed in 1903. Conversion of the building into a reserve training facility occurred in the mid-1950's and consisted of constructing a reserve training building inside the outer red brick envelope of the historic structure.</p> <p>The barn-like original design has led to numerous HVAC system problems and steadily increasing maintenance costs over the years. The existing facility will be disposed by transferring it to the State of Iowa's Des Moines Historic Museum.</p> <p>Building #47's historical status limits interior structural changes, which results in work and training spaces that are poorly configured for current operational training requirements. The facility has a failing HVAC system, poor fire protection system, and cannot meet current ATFP requirements.</p> <p>There is no current vehicle maintenance facility as the unit must borrow maintenance space from the Army, when it is available.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The Navy and Marine Corps Reserves will continue to use workarounds for training, drilling, and maintenance as they must borrow space from the Army, when available, and due to the limited size of current facilities, they must store equipment and gear outside. Marines will not be able to accomplish proper maintenance on larger vehicles due to space constraints.</p>				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N00128(DM) GREAT LAKES NAVAL STATION (NAVOPSPTCEN DES MOINES) DES MOINES, IOWA		4. Project Title Joint Reserve Center - Des Moines IA		
5. Program Element 0505096M	6. Category Code 17115	7. Project Number P125	8. Project Cost (\$000) 19,162	
The Navy and Marine Corps will continue to pay increasing energy costs on an old deteriorated and inadequate building.				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				08/2011
(B) Date 35% Design or Parametric Cost Estimate complete				01/2012
(C) Date design completed				04/2013
(D) Percent completed as of September 2011				2%
(E) Percent completed as of January 2012				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				No
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$150
(B) All other design costs				\$100
(C) Total				\$250
(D) Contract				\$100
(E) In-house				\$150
4. Contract award:				11/2012
5. Construction start:				04/2013
6. Construction complete:				09/2014
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	2014	322	
Collateral Equipment NAVFORRESy	O&MNR	2014	222	
Comm/Data Equipment	O&MMCR	2014	30	
Comm/Data Equipment NAVFORRES	O&MNR	2014	20	
IDS	O&MMCR	2014	15	
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. Joint Use is recommended. The Joint Service Reserve Construction Facilities Board reviewed this project on 1 Sep 10 and joint use was recommended.				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N00128(DM) GREAT LAKES NAVAL STATION (NAVOPSPTCEN DES MOINES) DES MOINES, IOWA			4. Project Title Joint Reserve Center - Des Moines IA	
5. Program Element 0505096M	6. Category Code 17115	7. Project Number P125	8. Project Cost (\$000) 19,162	
Activity POC: Project Development Lead Phone No:504-678-8774				

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 13 FEB 2012
3. Installation and Location: N00206 NAS JRB NEW ORLEANS LA BELLE CHASSE, LOUISIANA				4. Area Const Cost Index .93	
5. Frequency And Type Of Utilization Five days a week plus three weekends a month.					
6. Other Active/Guard/Reserve Installations Within 15 Miles One Navy (Naval Support Activity) One Army Reserve (Lakefront) One Army (Army Corps of Engineers) Two Louisiana Army National Guard (Jackson Barracks, Lakefront Airport) One Louisiana Air National Guard (Jackson Barracks)					
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>
74094	Transient Quarters	1979 m2	7,187	03/2011	03/2013
8. State Reserve Forces Facilities Board Recommendation				26 Mar 2008	
Facilities identified in item 6 have been examined by the State Reserve Forces Facilities board for possible joint use/expansion. Revalidated and approved by the state reserve forces facilities board.				(Date)	
9. Land Acquisition Required				0	
N/A				(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>	
480	Perimeter Road	2015		7,080	
R&M Unfunded Requirement (\$000):					
11. Personnel Strength		PERMANENT		GUARD/RESERVE	
As Of 09-30-2011	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	2371	125	1259	987	3551 672 2879
Actual:	2288	115	1186	987	3348 675 2673
12. Reserve Unit Data					
<u>Unit Designation</u>				<u>Strength</u>	
				<u>Authorized</u>	<u>Actual</u>
159 FIGHTER WING				978	998
926 FIGHTER WING				934	905
FLELOGSUPPRON 54				153	110
HMLA 775 DET A				50	84
MALS-42 DET C				28	21
MWHS-4				120	103
NR 4MAW MED MAG 46 DET B				17	15
NR ABFC MMF "H"				123	81
NR AIC 1379				43	41
NR ATC 1209				33	33
NR ATLANTIC INTEL CMD 1182				75	70
NR CARRIER GROUP 0282				44	34
NR CVN DET 0482				132	105
NR FLEET AIR MED 1082				37	22

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 13 FEB 2012
3. Installation and Location: N00206 NAS JRB NEW ORLEANS LA BELLE CHASSE, LOUISIANA		4. Area Const Cost Index .93
NR JIC TRNAS 0182		20 8
NR NAS NEW ORLEANS 3682		58 46
NR NAS NOLA MED/DEN 0182		28 24
NR NAS PENSACOLA DET 0882		45 38
NR NCIS 2182		16 14
NR NMORA HQ 0282		13 8
NR NMORA NEW ORLEANS 1482		28 23
NR SECGRU NOLA		25 24
NR TACSUPPCEN 682		22 21
NR TRAWING 1 DET 182		21 18
NR TRAWING 5 DET 282		40 40
NR TRAWING 6 DET 382		20 18
NR VAW 77		95 87
NR VTU 8282		0 56
NR VTU INTELLIGENCE 0123		0 8
NR VTU INTELLIGENCE 109		0 19
NTMOD NEW ORLEANS		32 23
PATRON 94		267 200
RECORDS REVIEW NAS NOLA		0 5
STRIKE FITRON 204		149 116
13. Major Equipment and Aircraft		
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>
A-10 (926FW-AFRES)	17	16
AH-1W (HMLA 775 DET A)	7	7
C-130H (159FW-LAANG)	1	1
C-130T (VR-54)	4	7
E-2C (VAW 77)	6	6
F-15A (159FW-LAANG)	14	17
F-15B (159FW-LAANG)	1	2
FA-18 (VFA 204 - NAS, JRB, NEW ORLEANS)	12	12
P-3C (VP-94)	6	6
UC-12B (MWHS-4)	2	2
UC-12B (NAS, JRB, NEW ORLEANS)	1	2
UC-35 (MWHS-4)	1	1
UH-1N (HMLA 775 DET A)	5	5
14. Outstanding Pollution and Safety Deficiencies (\$000):		
a. Pollution Abatement (*):		0
b. Occupational Safety and Health (OSH) (#):		0

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA) & Location/UIC: N00206 NAS JRB NEW ORLEANS LA BELLE CHASSE, LOUISIANA			4. Project Title Transient Quarters	
5. Program Element 0816176N	6. Category Code 72121	7. Project Number P470	8. Project Cost (\$000) 7,187	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
TRANSIENT QUARTERS (21,302 SF)	m2	1,979		5,540
VISITING QUARTERS (21,302 SF)	m2	1,979	2,588.14	(5,120)
BUILT-IN EQUIPMENT	LS			(70)
SPECIAL COSTS	LS			(60)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(50)
LEED AND EPACT 2005 COMPLIANCE (INSIDE)	LS			(240)
SUPPORTING FACILITIES				720
PAVEMENT FACILITIES	LS			(90)
SITE PREPARATIONS	LS			(50)
SPECIAL FOUNDATION FEATURES	LS			(220)
PAVING AND SITE IMPROVEMENTS	LS			(80)
ELECTRICAL UTILITIES	LS			(120)
MECHANICAL UTILITIES	LS			(140)
DEMOLITION	LS			(20)
SUBTOTAL				6,260
CONTINGENCY (5%)				310
TOTAL CONTRACT COST				6,570
SIOH (5.7%)				370
SUBTOTAL				6,940
DESIGN/BUILD - DESIGN COST				250
TOTAL REQUEST ROUNDED				7,190
TOTAL REQUEST				7,187
EQUIPMENT FROM OTHER				(425)
APPROPRIATIONS (NON ADD)				
10. Description of Proposed Construction:				
Construct a new 50 guest room Navy Gateway Inns and Suites (NGIS) facility with standard guest rooms. The facility will be multi-story and will be constructed with a steel frame with brick veneer and a non-combustible standing seam metal roof in a style compatible with existing quarters in the area. Building systems will include heating, ventilation and air conditioning, electrical, cable television and internet access. The building will be connected with the base alarm system and will include automatic fire sprinklers, a mass notification system and an intrusion detection system.				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N00206 NAS JRB NEW ORLEANS LA BELLE CHASSE, LOUISIANA			4. Project Title Transient Quarters	
5. Program Element 0816176N	6. Category Code 72121	7. Project Number P470	8. Project Cost (\$000) 7,187	
<p>This project will provide Anti-Terrorism/ Force Protection (AT/FP) features and comply with AT/FP regulations, physical security and progressive collapse mitigation in accordance with DOD Minimum Anti-Terrorism Standards for buildings. The cost for these features are included within the cost of the primary facility.</p> <p>Pavement Facilities include parking for approximately 50 vehicles.</p> <p>Special costs include Post Construction Contract Award Services.</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>Sustainable design principles will be included in the design and construction of the project in accordance with Executive Order 13423 (2007) and other laws and Executive Orders. Facilities will meet LEED ratings and comply with the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>				
11. Requirement: <u>1979 m2</u> Adequate: Substandard:				
PROJECT: <p>This project will construct a NGIS and associated parking for transient personnel. The proposed site for the barracks is undeveloped, and development of this site will help to unify the existing transient and permanent party barracks located nearby, establishing a campus-like atmosphere.</p> <p>(Current Mission)</p>				
REQUIREMENT: <p>Accommodations are required for all reservist personnel with orders to report to Naval Air Station Joint Reserve Base, New Orleans, LA (NAS JRB New Orleans). All personnel E-3 and below are required to be housed in the bachelor enlisted quarters and are assigned based on priority and space availability. Lodging accommodations are required for applicants processing through the Military Entrance Processing Station, personnel on temporary duty at the Marine Forces Reserve Headquarters, 30 to 85 monthly</p>				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N00206 NAS JRB NEW ORLEANS LA BELLE CHASSE, LOUISIANA			4. Project Title Transient Quarters	
5. Program Element 0816176N	6. Category Code 72121	7. Project Number P470	8. Project Cost (\$000) 7,187	
<p>temporary assignments, reserves on active duty for training and long term lodging for 30 to 50 military members assigned to the USS Anchorage. There is also a requirement to provide temporary quarters for families relocating on Permanent Change of Station (PCS) orders.</p> <p>CURRENT SITUATION:</p> <p>On an annual basis, many personnel cannot be accommodated during drill weekends. With the various services aboard NAS JRB New Orleans, every weekend the installation hosts drill activities with an average of approximately 200 personnel turned away weekly. These personnel are forced to seek lodging in the range of 20-30 miles from NAS JRB New Orleans. This commute increases travel time for the reservist and the volume of traffic through the community of Belle Chase thereby creating a problematic situation from a public relations perspective. The volume of traffic handled by the gates also causes a greater manning requirement for security.</p> <p>The local Navy Lodge recently closed due to BRAC and NGIS has seen an increase in PCS families needing temporary lodging.</p> <p>Naval Support Activity New Orleans closed 31 May 2011. The site had 174 guest rooms that are no longer available. TDY travelers are making reservations at NAS JRB New Orleans and due to lack of facilities over 17,700 Certificates of Non-Availability have been issued.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>If not provided, additional financial resources will continue to be expended for off-base accommodations. Mission performance will remain adversely affected by this situation and traffic will continue to be excessive in the surrounding area and through the base entry.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				03/2011
(B) Date 35% Design or Parametric Cost Estimate complete				03/2012
(C) Date design completed				03/2013
(D) Percent completed as of September 2011				2%
(E) Percent completed as of January 2012				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				Yes
(B) Where design was previously used				
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$230

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N00206 NAS JRB NEW ORLEANS LA BELLE CHASSE, LOUISIANA			4. Project Title Transient Quarters	
5. Program Element 0816176N	6. Category Code 72121	7. Project Number P470	8. Project Cost (\$000) 7,187	
(B) All other design costs				\$80
(C) Total				\$310
(D) Contract				\$280
(E) In-house				\$30
4. Contract award:				12/2012
5. Construction start:				05/2013
6. Construction complete:				05/2014
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>		<u>Procuring</u> <u>FY Approp</u>		
<u>Nomenclature</u>		<u>Approp</u> <u>or Requested</u> <u>Cost (\$000)</u>		
Furniture, Fixtures, and Equipment (FF&E)		O&MNR	2014	425
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: Project Development Lead		Phone No: 504-678-2885		

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION			2. Date 13 FEB 2012												
3. Installation and Location: M68479 HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BAS NEW YORK-KINGS, NEW YORK			4. Area Const Cost Index 1.5													
5. Frequency And Type Of Utilization Daily and weekend operations for administration, training and maintenance.																
6. Other Active/Guard/Reserve Installations Within 15 Miles US Army Garrison Fort Hamilton, NY																
7. Projects Requested In This Program																
<table border="0"> <thead> <tr> <th><u>Cat</u></th> <th></th> <th><u>Scope</u></th> <th><u>Cost (\$000)</u></th> <th><u>Design Start</u></th> <th><u>Status Complete</u></th> </tr> </thead> <tbody> <tr> <td>21420</td> <td>Vehicle Maintenance Facility - Brooklyn, NY</td> <td>409 m2</td> <td>4,430</td> <td>09/2011</td> <td>05/2013</td> </tr> </tbody> </table>					<u>Cat</u>		<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Start</u>	<u>Status Complete</u>	21420	Vehicle Maintenance Facility - Brooklyn, NY	409 m2	4,430	09/2011	05/2013
<u>Cat</u>		<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Start</u>	<u>Status Complete</u>											
21420	Vehicle Maintenance Facility - Brooklyn, NY	409 m2	4,430	09/2011	05/2013											
8. State Reserve Forces Facilities Board Recommendation Facilities have been examined by the State Reserve Forces Facilities Board for possible joint use/expansion. The Board recommends unilateral construction.				01 Oct 2009 (Date)												
9. Land Acquisition Required N/A				(No. of Acres)												
10. Projects Planned In Next Four Years																
<table border="0"> <thead> <tr> <th><u>P No</u></th> <th><u>Title</u></th> <th><u>PY</u></th> <th><u>Scope</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>		None					
<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>												
	None															
R&M Unfunded Requirement (\$000):																
11. Personnel Strength																
As Of 09-30-2011	<u>TOTAL</u>	<u>PERMANENT</u>		<u>GUARD/RESERVE</u>												
		<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u>											
Authorized:	5	0	5	0	158											
Actual:	5	0	5	0	158											
12. Reserve Unit Data																
<u>Unit Designation</u>			<u>Strength</u>													
Service Company, 6th Communications Battalion			<u>Authorized</u>	<u>Actual</u>												
			156	143												
13. Major Equipment and Aircraft																
<u>Type</u>			<u>Authorized</u>	<u>Actual</u>												
Towbar, Motor Vehicle			3	3												
Crane, 7-ton			2	2												
Digital Technical Control AN/TSQ-227			3	3												
Jack, Dolly Type			4	4												
Loader, Scoop type - TRAM 624KR			2	2												
Truck, DFCS, Cargo, 7 Ton			13	13												
Truck, Long Bed, 7 Ton - MK27/28			3	3												
Truck, RTAA, Wrecker, 7 Ton			3	2												
Truck, Tractor LVSR - MKR16			4	1												
14. Outstanding Pollution and Safety Deficiencies (\$000):																
a. Pollution Abatement (*):				0												
b. Occupational Safety and Health (OSH) (#):				0												

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 13 FEB 2012
3. Installation and Location: M68479 HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, MARINE CORPS BAS NEW YORK-KINGS, NEW YORK		4. Area Const Cost Index 1.5
Blank Page		

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA) & Location/UIC: M68479(FB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (BROOKLYN NY) NEW YORK-KINGS, NEW YORK		4. Project Title Vehicle Maintenance Fac - Brooklyn NY		
5. Program Element 0515096M	6. Category Code 21410	7. Project Number P130	8. Project Cost (\$000) 4,430	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
VEHICLE MAINTENANCE FAC - BROOKLYN NY (4,402 SF)	m2	409		1,730
VEHICLE MAINTENANCE FACILITY (4,402 SF)	m2	409	3,150	(1,290)
BUILT-IN EQUIPMENT	LS			(350)
SPECIAL COSTS	LS			(40)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(20)
LEED AND EPACT 2005 COMPLIANCE (INSIDE)	LS			(30)
SUPPORTING FACILITIES				2,130
SITE PREPARATIONS	LS			(590)
SPECIAL FOUNDATION FEATURES	LS			(110)
PAVING AND SITE IMPROVEMENTS	LS			(350)
ELECTRICAL UTILITIES	LS			(820)
MECHANICAL UTILITIES	LS			(260)
SUBTOTAL				3,860
CONTINGENCY (5%)				190
TOTAL CONTRACT COST				4,050
SIOH (5.7%)				230
SUBTOTAL				4,280
DESIGN/BUILD - DESIGN COST				150
TOTAL REQUEST ROUNDED				4,430
TOTAL REQUEST				4,430
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(187)
10. Description of Proposed Construction:				
<p>Project provides a vehicle maintenance facility (VMF) that will be a low rise steel framed structure with concrete foundation, concrete floor, metal panel or masonry walls and standing seam metal roofing. The vehicle maintenance facility will also include fire protection systems, heating, ventilation, plumbing and plumbing fixtures, electrical, and required mechanical systems. The VMF will include high bay maintenance compartments, tool room, parts room, air conditioned office spaces, restrooms, and storage space.</p> <p>This project will provide Anti-Terrorism/Force Protection (ATFP) features</p>				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: M68479(FB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (BROOKLYN NY) NEW YORK-KINGS, NEW YORK		4. Project Title Vehicle Maintenance Fac - Brooklyn NY		
5. Program Element 0515096M	6. Category Code 21410	7. Project Number P130	8. Project Cost (\$000) 4,430	
<p>and comply with ATRF regulations and physical security in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p> <p>Built-in equipment includes fire booster pump, compressed air system, vehicle lube and vehicle exhaust systems.</p> <p>Special costs include Post Construction Contract Award Services (PCAS) and geospatial data survey and mapping.</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>Sustainable design principles will be included in the design and construction of the project in accordance with Executive Order 13123 (2007) and other laws and Executive Orders. Facilities will meet LEED ratings and comply with the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Site preparation includes apron removal, contaminated soil removal, excavation and preparation for construction.</p> <p>Special foundation features include prefabricated driven piles and soil compression and stabilization.</p> <p>Paving and site improvements include sidewalks, landscaping, a dumpster pad, and a storm drainage piping.</p> <p>Electrical utilities include primary and secondary distribution systems, lighting, transformers, and tele-communications infrastructure.</p> <p>Mechanical utilities include gas lines, water lines, sanitary sewer lines, fire protection systems and supply lines.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>				
11. Requirement: <u>409 m2</u> Adequate: Substandard:				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: M68479(FB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (BROOKLYN NY) NEW YORK-KINGS, NEW YORK		4. Project Title Vehicle Maintenance Fac - Brooklyn NY		
5. Program Element 0515096M	6. Category Code 21410	7. Project Number P130	8. Project Cost (\$000) 4,430	
PROJECT: This project constructs a Marine Corps Reserve Vehicle Maintenance Facility at the Marine Corps Reserve Center, Brooklyn, New York, HQ Company, 6th Communication Battalion, 4th Marine Logistics Group. (Current Mission)				
REQUIREMENT: A properly configured and sized facility is required to perform maintenance on assigned tactical vehicles. The existing facility does not support repair of the newer Marine vehicles such as 7T Medium Tactical Vehicle Replacement (MTVR).				
CURRENT SITUATION: Existing maintenance facilities only support the maintenance requirements for HQ company, 6th Communication Battalion, with a limited number of maintenance bays able to maintain the unit's 40+ vehicles. The maintenance bay doors of the existing facility are too short to allow maintenance on the 7T Medium Tactical Vehicle Replacement (MTVR) indoors. Equipment must first be removed from these vehicles before they can be brought inside. Removal of such equipment places maintenance personnel to additional risks of injury and increases the risk for damage to the vehicles and associated communications equipment.				
IMPACT IF NOT PROVIDED: The ability to adequately maintain equipment and vehicles will continue to be adversely impacted. The existing facility will not be able to support repair of the newer Marine vehicles such as 7T Medium Tactical Vehicle Replacement (MTVR) nor will it be capable of supporting the additional maintenance throughput of 1st Battalion, 25th Marines, and Long Lines Co, 6th Communication Battalion, 4th Marine Logistics Group, an additional 120 vehicles of various types.				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2011
(B) Date 35% Design or Parametric Cost Estimate complete				01/2012
(C) Date design completed				05/2013
(D) Percent completed as of September 2011				2%
(E) Percent completed as of January 2012				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				No

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012																														
3. Installation(SA)& Location/UIC: M68479(FB) HEADQUARTERS 4TH MARINE DIVISION FMF USMCR, (BROOKLYN NY) NEW YORK-KINGS, NEW YORK		4. Project Title Vehicle Maintenance Fac - Brooklyn NY																																
5. Program Element 0515096M	6. Category Code 21410	7. Project Number P130	8. Project Cost (\$000) 4,430																															
<p>(B) Where design was previously used</p> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <table> <tr> <td>(A) Production of plans and specifications</td> <td>\$100</td> </tr> <tr> <td>(B) All other design costs</td> <td>\$50</td> </tr> <tr> <td>(C) Total</td> <td>\$150</td> </tr> <tr> <td>(D) Contract</td> <td>\$50</td> </tr> <tr> <td>(E) In-house</td> <td>\$100</td> </tr> </table> <p>4. Contract award: 01/2013</p> <p>5. Construction start: 05/2013</p> <p>6. Construction complete: 05/2014</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&MMCR</td> <td>2014</td> <td>30</td> </tr> <tr> <td>Furniture, Fixtue and Equipment</td> <td>O&MMCR</td> <td>2014</td> <td>117</td> </tr> <tr> <td>Intrusion Detection System</td> <td>PMC</td> <td>2014</td> <td>40</td> </tr> </tbody> </table> <p>JOINT USE CERTIFICATION:</p> <p>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. Mission requirements, operational considerations, and location are incompatible with use by other components.</p> <p>Activity POC: Project Development Lead Phone No:504-678-5749</p>					(A) Production of plans and specifications	\$100	(B) All other design costs	\$50	(C) Total	\$150	(D) Contract	\$50	(E) In-house	\$100	<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	2014	30	Furniture, Fixtue and Equipment	O&MMCR	2014	117	Intrusion Detection System	PMC	2014	40
(A) Production of plans and specifications	\$100																																	
(B) All other design costs	\$50																																	
(C) Total	\$150																																	
(D) Contract	\$50																																	
(E) In-house	\$100																																	
<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	2014	30																															
Furniture, Fixtue and Equipment	O&MMCR	2014	117																															
Intrusion Detection System	PMC	2014	40																															

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 13 FEB 2012
3. Installation and Location: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS				4. Area Const Cost Index .91	
5. Frequency And Type Of Utilization Five days a week plus three drill weekends a month.					
6. Other Active/Guard/Reserve Installations Within 15 Miles U. S. Army National Guard U. S. Army Corps of Engineers Texas Air National Guard					
7. Projects Requested In This Program					
<u>Cat</u>			<u>Cost</u>	<u>Design Status</u>	
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>
87210	Commercial Vehicle Inspect Site	0 LS	11,256	07/2011	03/2013
8. State Reserve Forces Facilities Board Recommendation Facilities identified in item 6 have been examined by the State Reserve Forces Facilities Board for possible jointuse/expansion. The Board recommendations are joint use.				07 Aug 2002 <hr/> (Date)	
9. Land Acquisition Required NO				<hr/> (No. of Acres)	
10. Projects Planned In Next Four Years					
<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>	
045	Joint Single Sailor/Airman/Marine Facility	2015		4,290	
040	Joint Fitness Center	2016		18,257	
042	Joint Community Services and Education	2017		11,410	
R&M Unfunded Requirement (\$000):					
11. Personnel Strength		PERMANENT		GUARD/RESERVE	
As Of 09-30-2011	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	5438	149	3659	1630	7245 1400 5845
Actual:	5429	141	3659	1630	6732 1387 5345
12. Reserve Unit Data				Strength	
<u>Unit Designation</u>			<u>Authorized</u>	<u>Actual</u>	
CARGRU 570			34	24	
CINCPACFLT INTEL 0270			36	30	
CINCSOUTH 0270			36	34	
COMFAIRWESTPAC 0170			33	49	
COMNAVRESINTCOMHQ 0170			34	17	
COMNAVRESINTCOMHQ 0270			39	15	
CV SOUTHWEST 0470			98	129	
DALLAS VR 0570			3	5	
DIAHQ 1310			31	28	
JFACC DET 0170			23	26	
JICPAC 1070			89	90	

1. Component NAVY	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 13 FEB 2012	
3. Installation and Location: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS		4. Area Const Cost Index .91	
NABSU 0170 NAS KEY WEST 0170 NAVAIRSYSCOM 0570 NAVAIRSYSCOM 0770 NAVHOSP PENSACOLA DET C NAWC WD 0470 SECGRU FT WORTH SECGRU FT WORTH HQ SECGRU MEDINA		55 55 11 11 0 9 9 29 8	117 105 11 26 37 10 8 29 28
13. Major Equipment and Aircraft			
<u>Type</u>		<u>Authorized</u>	<u>Actual</u>
C-130H		9	9
C-40		4	4
C12		1	1
F-16		18	18
FA/18		24	24
KC130		14	14
14. Outstanding Pollution and Safety Deficiencies (\$000):			
a. Pollution Abatement (*):		0	
b. Occupational Safety and Health (OSH) (#):		0	

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA) & Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Commercial Vehicle Inspection Site	
5. Program Element 0212476N	6. Category Code 87210	7. Project Number P047	8. Project Cost (\$000) 11,256	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
COMMERCIAL VEHICLE INSPECTION SITE	LS			3,470
COMMERCIAL VEHICLE INSPECTION FACILITY (10,226 SF)	m2	950	2,000	(1,900)
POV OCCUPANT SHELTER	EA	1	29,722.51	(30)
OVERHEAD CANOPY	EA	1	475,560.23	(480)
SENTRY BOOTH	EA	1	69,352.53	(70)
OVERWATCH POSITION	EA	1	69,352.53	(70)
RAISED ISLAND W/ BULLNOSE	EA	1	37,648.52	(40)
HARDENED GATE HOUSE	EA	1	10,000	(10)
BUILT-IN EQUIPMENT	LS			(740)
SPECIAL COSTS	LS			(100)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(30)
SUPPORTING FACILITIES				6,320
SITE PREPARATIONS	LS			(190)
SPECIAL FOUNDATION FEATURES	LS			(210)
PAVING AND SITE IMPROVEMENTS	LS			(2,210)
ANTI-TERRORISM/FORCE PROTECTION	LS			(2,270)
ELECTRICAL UTILITIES	LS			(730)
MECHANICAL UTILITIES	LS			(490)
DEMOLITION	LS			(220)
SUBTOTAL				9,790
CONTINGENCY (5%)				490
TOTAL CONTRACT COST				10,280
SIOH (5.7%)				590
SUBTOTAL				10,870
DESIGN/BUILD - DESIGN COST				390
TOTAL REQUEST ROUNDED				11,260
TOTAL REQUEST				11,256
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(205)
10. Description of Proposed Construction:				
Construct a new entry control facility at the proposed Commercial Vehicle Inspection Site (CVIS) located at Naval Air Station Joint Reserve Base Fort Worth. This project will re-route all commercial vehicle screening				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Commercial Vehicle Inspection Site	
5. Program Element 0212476N	6. Category Code 87210	7. Project Number P047	8. Project Cost (\$000) 11,256	
<p>and access away from main gate vehicle access. The new entry control facility shall be designed in accordance with Navy security requirements.</p> <p>Primary Facility Construction will consist of hardened gatehouse, sentry booth, over-watch position, an overhead canopy for tandem vehicle processing, elevated control lane islands with bull nose protection, and a shelter for vehicle inspector and commercial vehicle occupants.</p> <p>Information systems include basic telephone, fire alarm systems, computer network, Closed Circuit Television (CCTV) infrastructure, gate automation and duress alarm. CCTV system will provide license plate capture, video archiving and situational awareness for the Regional Operation Center.</p> <p>Built-in equipment includes a back-up diesel generator in hardened shelter, CCTV, communication, alarms and UPS.</p> <p>Special costs include Post Construction Award Services.</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>Sustainable design principles will be included in the design and construction of the project in accordance with Executive Order 13123 and other laws and Executive Orders. Facilities will meet LEED ratings where applicable and comply with the Energy Policy Act of 2005. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Site preparation includes site clearing, excavation, and preparation for construction.</p> <p>Paving and site improvements include grading, surface parking for approximately 15 vehicles, roadways, curbs, sidewalks, landscaping, fencing, control signs and storm-water drainage, traffic signage, roadway improvements and other supporting pavements. Project will provide necessary road work, signage and traffic control devices along State and Local highways to direct commercial traffic away from the main ECP and to the new CVIS.</p> <p>This project will provide Anti-Terrorism / Force Protection (ATFP) features and comply with ATFP regulations, physical security and progressive collapse mitigation.</p>				

1. Component NAVY		FY 2013 MILITARY CONSTRUCTION PROGRAM		2. Date 13 FEB 2012	
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Commercial Vehicle Inspection Site		
5. Program Element 0212476N	6. Category Code 87210	7. Project Number P047	8. Project Cost (\$000) 11,256		
<p>Outdoor ATRP features include new cable reinforced swing gates, inspection and rejection turnaround area for commercial vehicles, permanent passive barriers from the perimeter fence to the active vehicle barriers, active vehicle barriers located in inbound and rejection lanes, crash rated drop beam barriers for each lane, crash rated motorized sliding gate, traffic control arms, replacement of current passive and active barriers at the main and alternate entry control point (ECP).</p> <p>Electrical utilities include primary and secondary distribution systems, lighting, transformers, telecommunications infrastructure, duress alarm system, security lighting in the vehicle inspection canopy, electronic billboard and lane control signal lights.</p> <p>Mechanical utilities include heating, ventilation and air conditioning (HVAC) of all interior spaces, water lines, plumbing and plumbing fixtures, sanitary sewer and supply lines and restroom facilities in the gatehouse.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>					
11. Requirement: <u>950 m2</u> Adequate: <u>0 m2</u> Substandard: <u>0 m2</u>					
PROJECT: This project provides an automated entry control facility (ECF) that will improve the entry control point security, reduce manning and meet Navy security regulations pertinent to ECF's. (Current Mission)					
REQUIREMENT: Current CVIS facility does not meet minimum requirements for design, lighting, threat containment, personnel protection, vehicle queuing or vehicle rejection.					
CURRENT SITUATION: Currently, NAS Fort Worth JRB has only two entry control points serving the entire facility, the Main Gate north of SH-183 on Pumphrey Drive and the East Gate on Carswell Access Road. All commercial vehicles must enter through the Main Gate and must pass through the Commercial Vehicle Inspection Station utilized by NAS Fort Worth JRB Security personnel. This lane is currently set up in the outermost lane at the Main Gate,					

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Commercial Vehicle Inspection Site	
5. Program Element 0212476N	6. Category Code 87210	7. Project Number P047	8. Project Cost (\$000) 11,256	
<p>right next to the other privately owned vehicle (POV) entry lanes. The CVIS lane has a storage length of about 140 linear feet. The longer inspection time for commercial vehicles results in a queue at the Main Gate, which currently extends into the POV entry lanes, directly attributing to significant traffic back up towards SH-183. The commercial vehicle queue extends into one of the two lanes leading to the Main Gate, completely blocking an entire lane and creating a 50% traffic flow obstruction and dramatically impeding the volume of POV traffic flow entering the base. This back up typically creates wait times in excess of 40 minutes during normal peak traffic times and wait times in excess of 2-3 hours during higher Force Protection Conditions. This situation has a compounding affect on traffic flow because through-traffic will attempt to change lanes to get around the queue. In addition, the current CVIS configuration does not adequately accommodate reject vehicles that do not obtain entry clearance, which is estimated to be approximately 20%. A significant number of the commercial vehicles coming to the base are tractor-trailers that require a large turning radius to make a u-turn to exit southbound on Pumphrey Drive.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>In times of Force Protection Condition (FPCON) Delta, the lack of lanes and the placement of serpentine barriers limit throughput and create traffic backups that overflow onto state highways. Due to the reduction of open gates during higher FPCON, the volume of vehicles using this gate is expected to increase dramatically, impacting throughput and access to the base.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				07/2011
(B) Date 35% Design or Parametric Cost Estimate complete				02/2012
(C) Date design completed				03/2013
(D) Percent completed as of September 2011				2%
(E) Percent completed as of January 2012				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):				
(A) Production of plans and specifications				\$450
(B) All other design costs				\$100

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS			4. Project Title Commercial Vehicle Inspection Site	
5. Program Element 0212476N	6. Category Code 87210	7. Project Number P047	8. Project Cost (\$000) 11,256	
(C) Total				\$550
(D) Contract				\$100
(E) In-house				\$450
4. Contract award:				12/2012
5. Construction start:				06/2013
6. Construction complete:				09/2014
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>	
CCTV system	OPN	2013	100	
Credential Validation System (Vehicle)	OPN	2013	50	
Duress Alarm	OPN	2013	15	
Vehicle identification system	OPN	2013	25	
Wrong way detection	OPN	2013	15	
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.				
Activity POC: Project Development Lead		Phone No: 817-782-6253		

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. Date 13 FEB 2012
3. Installation(SA)& Location/UIC: N83447 NAS JRB FT WORTH TX FORT WORTH, TEXAS		4. Project Title Commercial Vehicle Inspection Site	
5. Program Element 0212476N	6. Category Code 87210	7. Project Number P047	8. Project Cost (\$000) 11,256

Blank Page

TAB:

PLANNING AND DESIGN

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
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 P313	8. Project Cost (\$000) 2,118	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PLANNING AND DESIGN	LS			2,120
PLANNING AND DESIGN	LS			(2,120)
SUBTOTAL				2,120
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				2,120
SIOH (0%)				0
SUBTOTAL				2,120
TOTAL REQUEST ROUNDED				2,120
TOTAL REQUEST				2,118
10. Description of Proposed Construction:				
<p>Funds to be utilized under Title 10 USC 18233(e) for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.</p>				
11. Requirement:				
PROJECT:				
<p>All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates except in those where Design/Build contracting method is used.</p>				
(Current Mission)				
REQUIREMENT:				
CURRENT SITUATION:				
IMPACT IF NOT PROVIDED:				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 13 FEB 2012
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 P313	8. Project Cost (\$000) 2,118	
<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 2011</p> <p>(E) Percent completed as of January 2012</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>				

TAB:

FUTURE YEARS DEVELOPMENT
PROGRAM

Component	Fiscal Year	Appn	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Mission	Footprint
MCNMCR	2013	1235	MCAS Yuma AZ	AZ	Reserve Training Facility	214	0515096M	5,379	Existing	New
MCNMCR	2013	1235	NOSC Des Moines IA	IA	Joint Reserve Center - Des Moines IA	171	0505096M	19,162	Existing	Replacement
MCNR	2013	1235	NAS JRB New Orleans LA	LA	Transient Quarters	744	0212276N	7,187	Existing	New
MCNMCR	2013	1235	RTC Brooklyn NY	NY	Vehicle Maintenance Facility - Brooklyn	214	0515096M	4,430	Existing	New
MCNR	2013	1235	NAS JRB Fort Worth TX	TX	Commercial Vehicle Inspection Site	872	0212476N	11,256	Existing	New
MCNMCR	2013	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,117		
MCNR	2013	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,001		
MCNR	2013	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	-		
2013 Total								49,532		
MCNR	2014	1235	NOSC Moreno CA	CA	Reserve Center Move to March AFB, NOSC Moreno	171	0815976N	13,110	Existing	New
MCNMCR	2014	1235	RTC Selfridge MI	MI	Reserve Training Center - Selfridge, MI	171	0505096M	5,804	Existing	New
MCNMCR	2014	1235	RTC Fort Hood TX	TX	Reserve Training Center - Ft. Hood, TX (VMU-4)	171	0515096M	15,439	Existing	New
MCNMCR	2014	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,127		
MCNR	2014	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,002		
MCNR	2014	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	-		
2014 Total								36,482		
MCNR	2015	1235	NAS JRB New Orleans LA	LA	Perimeter Road	872	0212576N	7,080	Existing	New
MCNMCR	2015	1235	MCSPTACT Kansas City MO	MO	Reserve Complex, Kansas City, MO	171	0515096M	21,670	Existing	New
MCNR	2015	1235	NAS JRB Fort Worth TX	TX	Joint Single Sailor/Airman/Marine Facility	740	0816176N	4,290	Existing	New
MCNR	2015	1235	NAS Whidbey Island WA	WA	C-40 Aircraft Maintenance Hangar	211	0712876N	31,162	New	New
MCNMCR	2015	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,091		
MCNR	2015	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,003		
MCNR	2015	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	-		
2015 Total								66,296		
MCNR	2016	1235	NOSC North Island CA	CA	NOSC North Island	171	0815976N	10,990	Existing	New
MCNMCR	2016	1235	RTC San Bruno CA	CA	RTC, San Bruno, CA	171	0515096M	22,024	Existing	New
MCNR	2016	1235	NAS JRB Fort Worth TX	TX	Joint Fitness Center	740	0805176N	18,257	Existing	Replacement
MCNMCR	2016	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,120		
MCNR	2016	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,003		
MCNR	2016	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	-		
2016 Total								53,394		
MCNMCR	2017	1235	MCB Kaneohe Bay HI	HI	Reserve Training Center	171	0515096M	7,355	Existing	New
MCNR	2017	1235	NAVSTA Great Lakes IL	IL	NMCB 15 Unit Facility Relocation	171	0815976N	11,797	Existing	New
MCNR	2017	1235	NAS JRB Fort Worth TX	TX	Joint Community Services and Education	740	0805176N	11,410	Existing	Replacement
MCNMCR	2017	1235	MCRTC Newport News VA	VA	Reserve Training Center	171	0515096M	15,067	Existing	New
MCNR	2017	1235	NOSC Milwaukee WI	WI	NOSC Milwaukee WI	171	0805976N	10,400	Existing	Replacement
MCNR	2017	1235	MCNR Design Funds	ZU	MCNR Planning and Design Funds		0901211N	1,003		
MCNMCR	2017	1235	MCNR Design Funds	ZU	MCNR Design Funds - MARCORPS		0515096M	1,120		
MCNR	2017	1235	MCNR Unspecified Minor Construction	ZU	MCNR Unspecified Minor Construction		0901211N	-		
2017 Total								58,152		

Blank Page