

DEPARTMENT OF THE NAVY  
FISCAL YEAR (FY) 2018  
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES  
MAY 2017

Military Construction  
Reserve Force (MCNR)

The estimated cost for this report for the Department of the Navy (DON) is \$2,651.

The estimated total cost for supporting the DON budget justification material is approximately \$1,142,960 for the 2017 fiscal year. This includes \$76,659 in supplies and \$1,066,301 in labor.

**DEPARTMENT OF THE NAVY**  
**FY 2018 Military Construction, Navy and Marine Corps Reserve Program**

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**DEPARTMENT OF THE NAVY**  
**FY 2018 Military Construction, Navy and Marine Corps Reserve Program**  
**Summary of Locations**

<u>State/Country</u>	<b>Auth Request</b>	<b>Approp Request</b>
	(\$000)	(\$000)
<b><u>Inside The United States</u></b>		
CALIFORNIA	17,330	17,330
GEORGIA	17,797	17,797
NEW JERSEY	11,573	11,573
TEXAS	12,637	12,637
<b>Subtotal</b>	<b>59,337</b>	<b>59,337</b>
<b><u>Various Locations</u></b>		
Various Locations	0	5,934
<b>Subtotal</b>	<b>0</b>	<b>5,934</b>
<b>Total - FY 2018 Military Construction Program</b>	<b>59,337</b>	<b>65,271</b>

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**DEPARTMENT OF THE NAVY**  
**FY 2018 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.
<b><u>Inside the United States</u></b>						
<b>CALIFORNIA</b>						
		NAS LEMOORE CA <u>LEMOORE, CALIFORNIA</u>				
	366	Naval Operational Support Center Lemoore	17,330	17,330	Current	3
		Subtotal	17,330	17,330		
		<b>Total - CALIFORNIA</b>	<b>17,330</b>	<b>17,330</b>		
<b>GEORGIA</b>						
		SUBASE KINGS BAY GA <u>FORT GORDON, GEORGIA</u>				
	642	Navy Operational Support Center Fort Gordon	17,797	17,797	Current	9
		Subtotal	17,797	17,797		
		<b>Total - GEORGIA</b>	<b>17,797</b>	<b>17,797</b>		
<b>NEW JERSEY</b>						
		MARINE CORPS RESERVE FORCES <u>JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY</u>				
	650	Aircraft Apron, Taxiway & Support Facilities	11,573	11,573	New	15
		Subtotal	11,573	11,573		
		<b>Total - NEW JERSEY</b>	<b>11,573</b>	<b>11,573</b>		
<b>TEXAS</b>						
		NAS FORT WORTH JRB TX <u>FORT WORTH, TEXAS</u>				
	077	KC-130J EACTS Facility	12,637	12,637	New	21
		Subtotal	12,637	12,637		
		<b>Total - TEXAS</b>	<b>12,637</b>	<b>12,637</b>		
		<b>Total - Inside The United States</b>	<b>59,337</b>	<b>59,337</b>		
<b><u>Various Locations</u></b>						
	518	Planning and Design	0	4,430	Current	27
	318	MCNR Unspecified Minor Construction	0	1,504	Current	29
		<b>Total - Various Locations</b>	<b>0</b>	<b>5,934</b>		
		<b>Grand Total</b>	<b>59,337</b>	<b>65,271</b>		

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**DEPARTMENT OF THE NAVY**  
**FY 2018 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.
<b><u>Inside the United States</u></b>						
<b>CALIFORNIA</b>						
		NAS LEMOORE CA <u>LEMOORE, CALIFORNIA</u>				
	366	Naval Operational Support Center Lemoore	17,330	17,330	Current	3
		Subtotal	17,330	17,330		
		<b>Total - CALIFORNIA</b>	<b>17,330</b>	<b>17,330</b>		
<b>GEORGIA</b>						
		SUBASE KINGS BAY GA <u>FORT GORDON, GEORGIA</u>				
	642	Navy Operational Support Center Fort Gordon	17,797	17,797	Current	9
		Subtotal	17,797	17,797		
		<b>Total - GEORGIA</b>	<b>17,797</b>	<b>17,797</b>		
		<b>Total - Inside The United States</b>	<b>35,127</b>	<b>35,127</b>		
<b><u>Various Locations</u></b>						
	518	Planning and Design	0	4,430	Current	27
	318	MCNR Unspecified Minor Construction	0	1,504	Current	29
		<b>Total - Various Locations</b>	<b>0</b>	<b>5,934</b>		

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**DEPARTMENT OF THE NAVY**  
**FY 2018 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>						
<b>NEW JERSEY</b>						
		MARINE CORPS RESERVE FORCES				
		<u>JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY</u>				
	650	Aircraft Apron, Taxiway & Support Facilities	11,573	11,573	New	15
		Subtotal	11,573	11,573		
		<b>Total - NEW JERSEY</b>	<b>11,573</b>	<b>11,573</b>		
<b>TEXAS</b>						
		NAS FORT WORTH JRB TX				
		<u>FORT WORTH, TEXAS</u>				
	077	KC-130J EACTS Facility	12,637	12,637	New	21
		Subtotal	12,637	12,637		
		<b>Total - TEXAS</b>	<b>12,637</b>	<b>12,637</b>		
		<b>Total - Inside The United States</b>	<b>24,210</b>	<b>24,210</b>		

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**DEPARTMENT OF THE NAVY**  
**FY 2018 Military Construction, Navy and Marine Corps Reserve Program**

**Mission Status Index**

Installation/Location	Proj No.	Project Title	Approp Request (\$000)	Mission Status
<b><u>Inside the United States</u></b>				
<b><u>CALIFORNIA</u></b>				
NAS LEMOORE CA LEMOORE, CALIFORNIA	366	Naval Operational Support Center Lemoore	17,330	Current
<b><u>GEORGIA</u></b>				
SUBASE KINGS BAY GA FORT GORDON, GEORGIA	642	Navy Operational Support Center Fort Gordon	17,797	Current
<b><u>NEW JERSEY</u></b>				
MARINE CORPS RESERVE FORCES JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY	650	Aircraft Apron, Taxiway & Support Facilities	11,573	New
<b><u>TEXAS</u></b>				
NAS FORT WORTH JRB TX FORT WORTH, TEXAS	077	KC-130J EACTS Facility	12,637	New
<b><u>Various Locations</u></b>				
<b><u>VARIOUS LOCATIONS</u></b>				
Various Locations	518	Planning and Design	4,430	Current
Various Locations	318	MCNR Unspecified Minor Construction	1,504	Current

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**DEPARTMENT OF THE NAVY**  
**FY 2018 Military Construction, Navy and Marine Corps Reserve Program**  
**Installation Index**

<b>Installation</b>	<b>Location</b>	<b>DD1390 PageNo.</b>
	<u><b>F</b></u>	
SUBASE KINGS BAY GA	FORT GORDON, GEORGIA	7
NAS FORT WORTH JRB TX	FORT WORTH, TEXAS	19
	<u><b>J</b></u>	
MARINE CORPS RESERVE FORCES	JOINT BASE MCGUIRE-DIX- LAKEHURST, NEW JERSEY	13
	<u><b>L</b></u>	
NAS LEMOORE CA	LEMOORE, CALIFORNIA	1

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**DEPARTMENT OF THE NAVY**  
**FY 2018 Military Construction, Navy and Marine Corps Reserve Program**  
**Appropriation Language**

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SECTION 1 - APPROPRIATION LANGUAGE

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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, [\$38,597,000] \$65,271,000 to remain available until September 30, [2021] 2022. Provided, that of the amount appropriated, not to exceed [\$3,783,000] \$4,430,000 shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Secretary of the Navy determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor.

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SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

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1. Deletion of FY 2017 appropriations shown in brackets.

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**DEPARTMENT OF THE NAVY**  
**FY 2018 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.

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1. Component NAVY	<b>FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION</b>				2. Date 22 MAY 2017																		
3. Installation and Location: N63042 NAS LEMOORE CA LEMOORE, CALIFORNIA				4. Area Const Cost Index 1.22																			
5. Frequency And Type Of Utilization Full time staff: daily. Reservists: one weekend per month.																							
6. Other Active/Guard/Reserve Installations Within 15 Miles None.																							
7. Projects Requested In This Program																							
<table border="0"> <thead> <tr> <th><u>Cat</u></th> <th></th> <th><u>Cost</u></th> <th><u>Design</u></th> <th><u>Status</u></th> <th></th> </tr> <tr> <th><u>Code</u></th> <th><u>Project Title</u></th> <th><u>Scope</u></th> <th><u>(\$000)</u></th> <th><u>Start</u></th> <th><u>Complete</u></th> </tr> </thead> <tbody> <tr> <td>17115</td> <td>Naval Operational Support Center Lemoore</td> <td>3274 m2</td> <td>17,330</td> <td>10/2015</td> <td>08/2017</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</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	17115	Naval Operational Support Center Lemoore	3274 m2	17,330	10/2015	08/2017
<u>Cat</u>		<u>Cost</u>	<u>Design</u>	<u>Status</u>																			
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>																		
17115	Naval Operational Support Center Lemoore	3274 m2	17,330	10/2015	08/2017																		
8. State Reserve Forces Facilities Board Recommendation Approved.				04 Sep 2016 (Date)																			
9. Land Acquisition Required NO				(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</u></th> <th></th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th><u>(\$000)</u></th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td>None</td> <td></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</u>						<u>(\$000)</u>			None				
<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 09-30-2016	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>																		
Authorized:	18	2	15	1	383 46 337																		
Actual:	21	1	19	1	323 44 279																		
12. Reserve Unit Data																							
<u>Unit Designation</u>				<u>Strength</u>																			
				<u>Authorized</u>	<u>Actual</u>																		
4MAW MWSS 473 A				10	10																		
AP 1901				4	4																		
CART TMIII DETC				39	34																		
FLC SD DET A				21	10																		
GLS FUEL LEMOORE				23	8																		
NMCB 18 Det 2918				36	36																		
NSF LEMOORE				46	34																		
OHSU SD DET C				43	43																		
OS 1901				77	77																		
VFA 122 SAU				73	56																		
VOLUNTRAIN 2002				11	11																		
13. Major Equipment and Aircraft																							
<u>Type</u>				<u>Authorized</u> <u>Actual</u>																			
None																							
14. Outstanding Pollution and Safety Deficiencies (\$000):																							
a. Pollution Abatement (*):					0																		
b. Occupational Safety and Health (OSH) (#):					0																		

1. Component NAVY	<b>FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date 22 MAY 2017
3. Installation and Location: N63042 NAS LEMOORE CA LEMOORE, CALIFORNIA		4. Area Const Cost Index 1.22
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1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA) & Location/UIC: N63042 NAS LEMOORE CA LEMOORE, CALIFORNIA			4. Project Title Naval Operational Support Center Lemoore	
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P366	8. Project Cost (\$000) 17,330	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
NAVAL OPERATIONAL SUPPORT CENTER LEMOORE (35,241SF)	m2	3,274		9,910
NAVY OPERATIONAL SUPPORT CENTER (NOSC) CC17115 (35,241SF)	m2	3,274	2,931.47	(9,600)
BUILT-IN EQUIPMENT	LS			(160)
SPECIAL COSTS	LS			(150)
SUPPORTING FACILITIES				5,710
SITE PREPARATIONS	LS			(80)
SPECIAL FOUNDATION FEATURES	LS			(2,870)
PAVING AND SITE IMPROVEMENTS	LS			(1,130)
ELECTRICAL UTILITIES	LS			(850)
MECHANICAL UTILITIES	LS			(380)
DEMOLITION	LS			(400)
SUBTOTAL				15,620
CONTINGENCY (5%)				780
TOTAL CONTRACT COST				16,400
SIOH (5.7%)				930
SUBTOTAL				17,330
TOTAL REQUEST ROUNDED				17,330
TOTAL REQUEST				17,330
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,375)
<b>10. Description of Proposed Construction:</b>				
<p>Constructs a single-story Naval Operational Support Center (NOSC) that will include special foundation system, reinforced concrete masonry unit walls, structural steel roof framing and standing seam metal roof. Project will provide administrative space, medical unit areas and drill hall.</p> <p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations, and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p> <p>Built-in equipment includes operable acoustical wall partitions.</p> <p>Special costs include Post Construction Contract Award Services (PCAS).</p>				

1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N63042 NAS LEMOORE CA LEMOORE, CALIFORNIA			4. Project Title Naval Operational Support Center Lemoore	
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P366	8. Project Cost (\$000) 17,330	
<p>Department of Defense and Department of the Navy principles for high performance and sustainable building requirements will be included in the design and construction of this project in accordance with federal laws and Executive Orders. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Special foundation features include ground improvement with stone columns, structural fill and deep foundations.</p> <p>Paving and site improvements include grading, parking facilities for approximately 290 vehicles, road access, curbs, sidewalks, landscaping, trash enclosure, concrete pad, bollards and signs.</p> <p>Demolition includes the removal of Building #910 (827 m2). Building #910 will be demolished upon completion of the project as the functions they now house will consolidate into this project and are no longer needed.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria (UFC). 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>				
<b>11. Requirement:</b> <u>3274 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Constructs a NOSC, providing administrative space, medical unit areas and a drill hall at Naval Air Station Lemoore. <b>(Current Mission)</b>				
<b>REQUIREMENT:</b> Adequate and efficiently configured facilities are required to support reserve training for NOSC Lemoore. NOSC supports 18 full-time staff and nine reserve units. The reserve units have a maximum weekend drill population of 350.  The current facility can only accommodate 25 percent of its requirement. The space deficit will be corrected by this project.				
<b>CURRENT SITUATION:</b> Currently, NOSC occupies Building #910 at NAS Lemoore, the facility condition is substandard and does not meet the mission requirements.  Previously, Naval Air Reserve Center Lemoore and Naval Reserve Center Fresno were housed and operated separately. Naval Air Reserve Center				



1. Component NAVY		<b>FY 2018 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 22 MAY 2017	
3. Installation(SA)& Location/UIC: N63042 NAS LEMOORE CA LEMOORE, CALIFORNIA			4. Project Title Naval Operational Support Center Lemoore		
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P366	8. Project Cost (\$000) 17,330		
<p>Lemoore was located at NAS Lemoore. Naval Reserve Center Fresno occupied Navy-owned property not on an installation. In 2003, the two reserve groups were consolidated into Building #910, which is not large enough to support all required personnel. Since the consolidation, NOSC has utilized other base spaces on a routine basis to make up for the space shortfall. Building #910 is poorly configured, lacks classrooms and unit spaces, and has improper medical/dental and computer lab spaces. Building #910 has buckling floors and foundations, as well as internal and external block walls that are separating. The floors have been repeatedly been repaired, but they continue to deteriorate creating tripping hazards. Additionally, stormwater runoff from rain events flood the multipurpose room.</p> <p>This project is not sited on a 100-year flood plain.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Building #910 will continue to deteriorate, creating hazardous conditions for reserve forces. Increased potential of injury to personnel and damage/loss of property due to a building collapse in the event of an earthquake.</p>					
<b>12. Supplemental Data:</b>					
A. Estimated Design Data:					
1. Status:					
(A) Date design or Parametric Cost Estimate started					10/2015
(B) Date 35% Design or Parametric Cost Estimate complete					03/2016
(C) Date design completed					08/2017
(D) Percent completed as of September 2016					35%
(E) Percent completed as of January 2017					40%
(F) Type of design contract					Design Bid Build
(G) Parametric Estimate used to develop cost					Yes
(H) Energy Study/Life Cycle Analysis performed					No
2. Basis:					
(A) Standard or Definitive Design					No
(B) Where design was previously used					N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):					
(A) Production of plans and specifications					\$622
(B) All other design costs					\$933
(C) Total					\$1,555
(D) Contract					\$1,166
(E) In-house					\$389
4. Contract award:					03/2018
5. Construction start:					04/2018
6. Construction complete:					10/2019

1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N63042 NAS LEMOORE CA LEMOORE, CALIFORNIA			4. Project Title Naval Operational Support Center Lemoore	
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P366	8. Project Cost (\$000) 17,330	
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	2019	800
Communication/Data Equipment		O&MNR	2019	75
Electronic Security System		O&MNR	2019	60
Physical Security Equipment		OPN	2019	440
JOINT USE CERTIFICATION:				
The Director of Naval Reserve certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That board determined that unilateral construction was the best alternative to support this mission.				
Activity POC: Project Development Lead		Phone No:(619) 532-4210		

1. Component NAVY	<b>FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION</b>				2. Date 22 MAY 2017												
3. Installation and Location: N42237 SUBASE KINGS BAY GA FORT GORDON, GEORGIA					4. Area Const Cost Index .86												
5. Frequency And Type Of Utilization Full time staff: daily. Reservists: one weekend per month.																	
6. Other Active/Guard/Reserve Installations Within 15 Miles None.																	
7. Projects Requested In This Program																	
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Cat</u></th> <th style="text-align: left;"><u>Project Title</u></th> <th style="text-align: left;"><u>Scope</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> <th style="text-align: left;"><u>Design Start</u></th> <th style="text-align: left;"><u>Status Complete</u></th> </tr> </thead> <tbody> <tr> <td>17115</td> <td>Naval Operational Support Center Fort Gordon</td> <td>2996 m2</td> <td>17,797</td> <td>05/2016</td> <td>03/2018</td> </tr> </tbody> </table>						<u>Cat</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Start</u>	<u>Status Complete</u>	17115	Naval Operational Support Center Fort Gordon	2996 m2	17,797	05/2016	03/2018
<u>Cat</u>	<u>Project Title</u>	<u>Scope</u>	<u>Cost (\$000)</u>	<u>Design Start</u>	<u>Status Complete</u>												
17115	Naval Operational Support Center Fort Gordon	2996 m2	17,797	05/2016	03/2018												
8. State Reserve Forces Facilities Board Recommendation Approved.					27 May 2016 (Date)												
9. Land Acquisition Required NO					(No. of Acres)												
10. Projects Planned In Next Four Years																	
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>P No</u></th> <th style="text-align: left;"><u>Title</u></th> <th style="text-align: left;"><u>PY</u></th> <th style="text-align: left;"><u>Scope</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td 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																	
As Of 09-30-2016	<u>TOTAL</u>	<u>PERMANENT</u>			<u>GUARD/RESERVE</u>												
		<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u>	<u>OFF</u> <u>ENL</u>											
Authorized:	8	1	7	0	290	25   265											
Actual:	12	2	10	0	219	24   195											
12. Reserve Unit Data																	
<u>Unit Designation</u>				<u>Strength</u>													
				<u>Authorized</u>	<u>Actual</u>												
AP 0804				4	4												
NIOC Georgia				147	87												
NSF NH Beaufort				37	26												
OHSU Jax Det L				13	13												
OS 0804				83	83												
Voluntrain 0702				6	6												
13. Major Equipment and Aircraft																	
<u>Type</u>				<u>Authorized</u> <u>Actual</u>													
None																	
14. Outstanding Pollution and Safety Deficiencies (\$000):																	
a. Pollution Abatement (*):					0												
b. Occupational Safety and Health (OSH) (#):					0												

1. Component NAVY	<b>FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date 22 MAY 2017
3. Installation and Location: N42237 SUBASE KINGS BAY GA FORT GORDON, GEORGIA		4. Area Const Cost Index .86
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1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N42237(FG) SUBASE KINGS BAY GA (NAVIOCOM FORT GORDON) FORT GORDON, GEORGIA		4. Project Title Navy Operational Support Center Fort Gordon		
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P642	8. Project Cost (\$000) 17,797	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
NAVY OPERATIONAL SUPPORT CENTER FORT GORDON (32,253SF)	m2	2,996.4		10,660
NAVAL RESERVE CENTER AUGUSTA CC17115 (32,253SF)	m2	2,996.4	3,220.82	(9,650)
INFORMATION SYSTEMS	LS			(40)
BUILT-IN EQUIPMENT	LS			(270)
SPECIAL COSTS	LS			(550)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(150)
SUPPORTING FACILITIES				4,820
SITE PREPARATIONS	LS			(180)
PAVING AND SITE IMPROVEMENTS	LS			(1,840)
ELECTRICAL UTILITIES	LS			(450)
MECHANICAL UTILITIES	LS			(1,420)
DEMOLITION	LS			(930)
SUBTOTAL				15,480
CONTINGENCY (5%)				770
TOTAL CONTRACT COST				16,250
SIOH (5.7%)				930
SUBTOTAL				17,180
DESIGN/BUILD - DESIGN COST				620
TOTAL REQUEST ROUNDED				17,800
TOTAL REQUEST				17,797
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,424)
<b>10. Description of Proposed Construction:</b>				
<p>Constructs Naval Operational Support Center (NOSC) using reinforced concrete masonry unit walls with brick veneer, standing seam metal roof, and reinforced concrete slab on grade. The project will include a drill hall, administrative offices, classrooms, fitness center, medical office, medical examination room, hazardous material storage, supply office, supply storage, and staff lounge.</p> <p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations, and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standards for Buildings.</p>				

1. Component NAVY	<b>FY 2018 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N42237(FG) SUBASE KINGS BAY GA (NAVIOCOM FORT GORDON) FORT GORDON, GEORGIA			4. Project Title Navy Operational Support Center Fort Gordon	
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P642	8. Project Cost (\$000) 17,797	
<p>Built-in equipment includes bleachers, built-in shelving, operable partitions and double lockers.</p> <p>Special costs include Post Construction Contract Award Services (PCAS).</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>DoD and Department of the Navy (DON) principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Low Impact Development (LID) will be included in the design and construction of this project as appropriate.</p> <p>Paving and site improvements include grading, access roadway, curbs, sidewalks, landscaping and area lighting. Parking facilities for approximately 250 vehicles will be provided. Pavement facilities include a concrete pad for an emergency generator.</p> <p>Mechanical utilities include potable water lines, fire protection systems, sanitary sewer system and stormwater sewer system.</p> <p>The existing NOSC building (2869 Central Ave., Augusta, GA; 2,631 m2) will be demolished as the functions it houses will be relocated.</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>				
<b>11. Requirement:</b> <u>2996 m2</u> <b>Adequate:</b> <u>0 m2</u> <b>Substandard:</b> <u>0 m2</u>				
<b>PROJECT:</b> Constructs a fully functional NOSC to support drilling reservists. <b>(Current Mission)</b> <b>REQUIREMENT:</b> Adequate and efficiently configured facilities are required to support the training, recruiting and administration of the Navy Reserve Units. Parking is also required. <b>CURRENT SITUATION:</b>				

1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N42237(FG) SUBASE KINGS BAY GA (NAVIOCOM FORT GORDON) FORT GORDON, GEORGIA		4. Project Title Navy Operational Support Center Fort Gordon		
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P642	8. Project Cost (\$000) 17,797	
<p>The current facility was constructed in 1948 and is no longer meeting the mission requirements. This facility is not on a DoD installation which can provide adequate force protection features, is inadequate and inefficient for training and supporting on-board reservists. It is deteriorated beyond the point of cost effective renovation, and is beginning to adversely affect accomplishment of NOSC mission. The existing power feed to the facility is inadequate for the current type of use, specifically during high usage periods (i.e. weekend drills). During these periods, prioritizing the use of equipment use is necessary to prevent outages and tripped breakers due to the increased load/demand associated with the staffing and activities. The current location is seriously hampering the units ability to perform their mission because the facilities do not support modern safety and environmental requirements. The location of existing facility on leased land in the city of Augusta, GA and type of construction are inadequate and do not meet current AT/FP requirements. Existing parking structures are inadequate and do not support current requirement for reservists on-site parking.</p> <p>This project is not sited in a 100-year flood plain.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>The reservists will continue to train in the current facility, but will be forced to train under unacceptable conditions in an inadequate facility, degrading operational readiness and combat capabilities. The units will continue to be exposed to potential injuries and damage due to the lack of basic AT/FP support.</p>				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				05/2016
(B) Date 35% Design or Parametric Cost Estimate complete				07/2016
(C) Date design completed				03/2018
(D) Percent completed as of September 2016				15%
(E) Percent completed as of January 2017				15%
(F) Type of design contract				Design Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$355
(B) All other design costs				\$532

1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N42237(FG) SUBASE KINGS BAY GA (NAVIOCOM FORT GORDON) FORT GORDON, GEORGIA		4. Project Title Navy Operational Support Center Fort Gordon		
5. Program Element 0815976N	6. Category Code 17115	7. Project Number P642	8. Project Cost (\$000) 17,797	
(C) Total			\$887	
(D) Contract			\$798	
(E) In-house			\$89	
4. Contract award:			12/2017	
5. Construction start:			04/2018	
6. Construction complete:			12/2019	
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>
Communications/Data Equipment		O&MNR	2018	150
Electronic Security System		O&MNR	2018	125
Furniture, Fixtures and Equipment		O&MNR	2018	1,149
JOINT USE CERTIFICATION:				
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That board determined that unilateral construction was the best alternative to support this mission.				
Activity POC: Project Development Lead		Phone No: (912) 573-4759		



1. Component NAVY	<b>FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. Date 22 MAY 2017
3. Installation and Location: M67861 MARINE CORPS RESERVE FORCES JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY			4. Area Const Cost Index 1.21	
5. Frequency And Type Of Utilization Daily to accommodate aircraft and ramp operations for the 4th Marine Air Wing units.				
6. Other Active/Guard/Reserve Installations Within 15 Miles There are no other Active/Guard/Reserve Installations Within 15 Miles that can support the assigned airframes.				
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>
11320	Aircraft Apron, Taxiway & Support Facilities	31543 m2	11,573	02/2016 06/2017
8. State Reserve Forces Facilities Board Recommendation Approved.				12 May 2016 (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 09-30-2016	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>
Authorized:	247	21	225	1
Actual:	282	26	253	1
12. Reserve Unit Data		Strength		
<u>Unit Designation</u>	<u>Authorized</u>	<u>Actual</u>		
HMH-772 MAG-49 4th MAW	161	181		
HMLA-773 MAG-49 4th MAW	325	175		
HQ MAG-49 4th MAW	116	121		
MWSS-472 MAG-49 4th MAW	270	265		
Site Supt MAG-49 4th MAW	28	36		
13. Major Equipment and Aircraft				
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>		
AH-1	10	12		
CH-53	8	7		
UH-1	8	8		
14. Outstanding Pollution and Safety Deficiencies (\$000):				
a. Pollution Abatement (*):				0
b. Occupational Safety and Health (OSH) (#):				0

1. Component NAVY	<b>FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date 22 MAY 2017
3. Installation and Location: M67861 MARINE CORPS RESERVE FORCES JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY		4. Area Const Cost Index 1.21
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1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA) & Location/UIC: M67861(NM) MARINE CORPS RESERVE FORCES (FORT DIX) JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSE		4. Project Title Aircraft Apron, Taxiway & Support Facilities		
5. Program Element 0515096M	6. Category Code 11320	7. Project Number P650	8. Project Cost (\$000) 11,573	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
AIRCRAFT APRON, TAXIWAY & SUPPORT FACILITIES (339,527SF)	m2	31,543.06		6,770
APRON EXPANSION CC11320 (227,764SF)	m2	21,160	176.75	(3,740)
OPERATIONS LINE FACILITY CC14130 (2,153SF)	m2	200	4,948	(990)
TAXIWAY CC11210 (88,049SF)	m2	8,180	120	(980)
AIRCRAFT REFUELING/DEFUELING AREA CC12130 (20,000SF)	m2	1,858.06	170	(320)
HANGAR ADDITION CC21107 (1,561SF)	m2	145	1,946	(280)
SPECIAL COSTS	LS			(390)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(20)
SUSTAINABILITY AND ENERGY FEATURES	LS			(50)
SUPPORTING FACILITIES				3,660
SITE PREPARATIONS	LS			(1,520)
PAVING AND SITE IMPROVEMENTS	LS			(1,030)
ELECTRICAL UTILITIES	LS			(640)
MECHANICAL UTILITIES	LS			(400)
DEMOLITION	LS			(70)
SUBTOTAL				10,430
CONTINGENCY (5%)				520
TOTAL CONTRACT COST				10,950
SIOH (5.7%)				620
SUBTOTAL				11,570
TOTAL REQUEST ROUNDED				11,570
TOTAL REQUEST				11,573
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(197)
<b>10. Description of Proposed Construction:</b>				
Constructs a concrete parking apron expansion for additional aircraft in order to provide adequate aircraft parking for the expansion of the Helicopter Marine Light Attack Squadron (HMLA) -773 Detachment (Det) B area to accommodate the entire HMLA-773 squadron minus Det A, which				

1. Component NAVY	<b>FY 2018 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: M67861(NM) MARINE CORPS RESERVE FORCES (FORT DIX) JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSE			4. Project Title Aircraft Apron, Taxiway & Support Facilities	
5. Program Element 0515096M	6. Category Code 11320	7. Project Number P650	8. Project Cost (\$000) 11,573	
<p>remains in New Orleans.</p> <p>Constructs an operations line facility to replace the existing facility which is currently located in the apron expansion.</p> <p>Constructs a taxiway to connect the apron expansion to the main taxiway leading to the airfield.</p> <p>Constructs an aircraft refueling/defueling area within the apron expansion to contain fuel in event of a fuel spill.</p> <p>Constructs an addition, renovation and minor repairs to the existing Hangar #21107 to provide additional storage space for aircraft parts for the additional aircraft.</p> <p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations, and physical security mitigation in accordance with DoD (Department of Defense) Minimum Anti-Terrorism Standards.</p> <p>Special costs include Post Construction Contract Award Services (PCAS), operational access costs for construction delays for compliance with personnel security screening and vehicle inspections prior to entry and exit from the flight line, increased traffic management, required flight line labor support, remote material laydown space, contractor delays due to government security escorts and temporary trailers for displacement of operations and administration personnel.</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>Department of Defense and Department of the Navy principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. 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 to include demolition of existing parking pavements, roadways and berm.</p> <p>Paving and site improvements include curbs, sidewalks, landscaping, pavement restoration, site surveys, concrete paving, minor apron repair,</p>				

1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: M67861(NM) MARINE CORPS RESERVE FORCES (FORT DIX) JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSE		4. Project Title Aircraft Apron, Taxiway & Support Facilities		
5. Program Element 0515096M	6. Category Code 11320	7. Project Number P650	8. Project Cost (\$000) 11,573	
<p>airfield graphic signs, reflective materials, signs, privately owned vehicle (POV) parking for approximately 260 vehicles, additional flight line security fencing, and grading.</p> <p>Demolition includes the operational flight line facility Building #4427 (232 m2) to clear the project site.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria (UFC). 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><b>11. Requirement:</b>      <u>31543 m2</u>    <b>Adequate:</b>              <u>0 m2</u>    <b>Substandard:</b>              <u>0 m2</u></p> <p><b>PROJECT:</b></p> <p>Expands the airfield parking apron to accommodate the home-basing of Marine Forces Reserve aircraft and relocates several small facilities displaced by the apron expansion.</p> <p><b>(New Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate and efficiently configured facilities are required to home base a Marine Light Attack Helicopter (HMLA) and Marine Heavy Helicopter (HMH) squadrons. The parking apron expansion provides adequate apron space to accommodate the HMH and the HMLA squadrons.</p> <p><b>CURRENT SITUATION:</b></p> <p>Joint Base McGuire/Dix/Lakehurst (JBMDL), New Jersey hosts Marine Aircraft Group 49 (MAG 49), which is a United States Marine Corps reserve aviation unit. MAG 49 is currently located in three locations with the unit HQ at JBMDL. MAG 49 is composed of: HMH-772 at JBMDL; HMLA-773 based at Robins Air Force Base, Georgia; HMLA-773 Detachment A based at New Orleans, LA.; and HMLA-773 Detachment B based at JBMDL. HMLA-773 squadron at Robbins AFB is being relocated to JBMDL. JBMDL does not have adequate facilities to accommodate the additional aircraft and personnel.</p> <p>This project is not in the 100 year flood plain.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>Without this project the AVPLAN's HMLA consolidation plan will be severely impacted. The base will be required to receive the additional aircraft and personnel and use a parking configuration on an inadequately sized apron that will significantly hamper the access and maintenance of aircraft, and degrade the efficiency of training operations for the</p>				

1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: M67861(NM) MARINE CORPS RESERVE FORCES (FORT DIX) JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSE		4. Project Title Aircraft Apron, Taxiway & Support Facilities		
5. Program Element 0515096M	6. Category Code 11320	7. Project Number P650	8. Project Cost (\$000) 11,573	
squadron.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				02/2016
(B) Date 35% Design or Parametric Cost Estimate complete				09/2016
(C) Date design completed				06/2017
(D) Percent completed as of September 2016				15%
(E) Percent completed as of January 2017				35%
(F) Type of design contract			Design Bid Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$415
(B) All other design costs				\$625
(C) Total				\$1,040
(D) Contract				\$880
(E) In-house				\$160
4. Contract award:				03/2018
5. Construction start:				03/2018
6. Construction complete:				09/2019
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	2019	92
Communications/Data Equipment		O&MMCR	2019	50
Physical Security		PMC	2019	55
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 board determined that unilateral construction was the best alternative to support this mission.				
Activity POC: Project Development Lead		Phone No:504 697 9827		

1. Component NAVY	<b>FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. Date 22 MAY 2017									
3. Installation and Location: N83447 NAS FORT WORTH JRB TX FORT WORTH, TEXAS				4. Area Const Cost Index .82									
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 Army Reserve 90th Aviation Support Battalion; B Co.; Army Reserve Alpha Company, 6th Battalion, 52nd Aviation Regiment; Air Force Reserve 10th Air Force Command Support Staff; 301st Force Support Squadron; Marine Forces Reserve 14th Marine Regiment Admin; Marine Forces Reserve MAG-41 HQ S-1, Administration; Reserve Administration & Reserve Pay, Navy Operations Support Center; Texas Air National Guard 136th Force Support Squadron.													
7. Projects Requested In This Program													
<table border="0" style="width: 100%;"> <tr> <td style="text-align: left;"><u>Cat</u></td> <td style="text-align: right;"><u>Cost</u></td> <td style="text-align: right;"><u>Design Status</u></td> </tr> <tr> <td><u>Code</u>    <u>Project Title</u></td> <td style="text-align: right;"><u>Scope</u>    <u>(\$000)</u></td> <td style="text-align: right;"><u>Start</u>    <u>Complete</u></td> </tr> <tr> <td>17135    KC130-J EACTS Facility</td> <td style="text-align: right;">1839 m2    12,637</td> <td style="text-align: right;">02/2016    04/2017</td> </tr> </table>					<u>Cat</u>	<u>Cost</u>	<u>Design Status</u>	<u>Code</u> <u>Project Title</u>	<u>Scope</u> <u>(\$000)</u>	<u>Start</u> <u>Complete</u>	17135    KC130-J EACTS Facility	1839 m2    12,637	02/2016    04/2017
<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>											
17135    KC130-J EACTS Facility	1839 m2    12,637	02/2016    04/2017											
8. State Reserve Forces Facilities Board Recommendation Approved.				12 May 2016 <hr/> (Date)									
9. Land Acquisition Required NO				<hr/> (No. of Acres)									
10. Projects Planned In Next Four Years													
<table border="0" style="width: 100%;"> <tr> <td style="text-align: left;"><u>P No</u>    <u>Title</u></td> <td style="text-align: right;"><u>PY</u></td> <td style="text-align: right;"><u>Scope</u></td> <td style="text-align: right;"><u>Cost</u> <u>(\$000)</u></td> </tr> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> </table>					<u>P No</u> <u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u> <u>(\$000)</u>	None				
<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 09-30-2016	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>						
Authorized:	179	12	167	0	156	34	122						
Actual:	148	8	140	0	138	28	110						
12. Reserve Unit Data													
<u>Unit Designation</u>				Strength									
VGMR				<u>Authorized</u>	<u>Actual</u>								
				335	286								
13. Major Equipment and Aircraft													
<u>Type</u>				<u>Authorized</u>	<u>Actual</u>								
KC130J				12	5								
14. Outstanding Pollution and Safety Deficiencies (\$000):													
a. Pollution Abatement (*):				0									
b. Occupational Safety and Health (OSH) (#):				0									

1. Component NAVY	<b>FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date 22 MAY 2017
3. Installation and Location: N83447 NAS FORT WORTH JRB TX FORT WORTH, TEXAS		4. Area Const Cost Index .82
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1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA) & Location/UIC: N83447 NAS FORT WORTH JRB TX FORT WORTH, TEXAS			4. Project Title KC-130J EACTS Facility	
5. Program Element 0515096M	6. Category Code 17135	7. Project Number P077	8. Project Cost (\$000) 12,637	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
KC-130J EACTS FACILITY (19,800SF)	m2	1,839.48		7,540
OPERATIONAL TRAINER FACILITY CC17135 (19,800SF)	m2	1,839.48	3,349.3	(6,160)
INFORMATION SYSTEMS	LS			(100)
ANTI-TERRORISM/FORCE PROTECTION	LS			(70)
BUILT-IN EQUIPMENT	LS			(850)
SPECIAL COSTS	LS			(220)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(70)
SUSTAINABILITY AND ENERGY FEATURES	LS			(70)
SUPPORTING FACILITIES				3,840
SPECIAL CONSTRUCTION FEATURES	LS			(300)
SITE PREPARATIONS	LS			(210)
SPECIAL FOUNDATION FEATURES	LS			(950)
PAVING AND SITE IMPROVEMENTS	LS			(260)
ELECTRICAL UTILITIES	LS			(950)
MECHANICAL UTILITIES	LS			(520)
DEMOLITION	LS			(650)
SUBTOTAL				11,380
CONTINGENCY (5%)				570
TOTAL CONTRACT COST				11,950
SIOH (5.7%)				680
SUBTOTAL				12,630
TOTAL REQUEST ROUNDED				12,630
TOTAL REQUEST				12,637
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(870)
<b>10. Description of Proposed Construction:</b>				
Constructs a high-bay facility that provides a covered, all-weather training environment to house an aircraft KC-130J Enlisted Aircrew Training System (EACTS). This facility includes support administrative spaces. The trainer system will include a Cockpit Procedures Trainer (CPT), Weapons System Trainer (WST), Fuselage Trainer (FUT) and Observer Training Aid (OBST). The project will provide roll-up high bay doors, pile				

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<p>reinforced concrete slab, reinforced concrete masonry unit (CMU) and standing seam metal roof.</p> <p>Information systems will include Secret Internet Protocol Routed Network (SIPR) and the Intrusion Detection System.</p> <p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations, and physical security mitigation in accordance with DoD (Department of Defense) Minimum Anti-Terrorism Standards.</p> <p>Built-in equipment includes a 5 ton crane, an air compressor system, roll up doors, an aircraft pallet rack, an exhaust system for the HUMVEE, a fire pump, bridge crane rails and a raised floor for the CPT and the OTA trainers.</p> <p>Special costs include Post Construction Contract Award Services (PCAS) and geospatial surveys and mapping.</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>Department of Defense and Department of the Navy principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Low Impact Development (LID) will be included in the design and construction of this project as appropriate.</p> <p>Special construction features include Secure Access Program Facility.</p> <p>Site preparation includes removal of paving and slabs, utilities, and fencing.</p> <p>Special Foundation Features include pile/concrete shaft and structural slab with void configuration.</p> <p>Paving and site improvements includes grading, parking, an access roadway, non-organization parking for approximately 20 vehicles, curbs, sidewalks, signs, and storm water drainage.</p> <p>Electrical utilities include electrical distribution, area lighting, security alarm, transformer, and telecommunication distribution.</p>				

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<p>Mechanical utilities include water lines, sanitary sewer lines, fire protection systems and supply lines.</p> <p>This project includes demolition of existing pavement.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in the 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><b>11. Requirement:</b>      <u>1839 m2</u>      <b>Adequate:</b>      <b>Substandard:</b></p> <p><b>PROJECT:</b></p> <p>This project constructs a facility to house a KC-130J EACTS, including CPT, WST, FUT and OBST.</p> <p><b>(New Mission)</b></p> <p><b>REQUIREMENT:</b></p> <p>Adequate space at a single location to house a KC-130J CPT, WST, FUT and OBST simulators to arrive between 2017 - 2020. Complex will provide capability for efficient consolidated mission operations training. This building will allow for linking the simulator requirements into its network.</p> <p><b>CURRENT SITUATION:</b></p> <p>The Marine Corps Reserve at NAS/JRB Ft Worth, TX currently supports permanently assigned C-130 squadrons and many other types of fixed-wing aircraft flown by the Marine Corps, Navy, and Air Force during visits and training.</p> <p>The KC-130J air refueling system requires specific and unique modifications to the base infrastructure. The existing simulator facility was not designed for the KC-130J simulators. The KC-130J simulators require facilities designed to meet their unique dimension and security requirements. The WST will be temporarily accommodated in Building #1050 until this project is constructed, but there are no facilities available on the installation that meet the requirements to permanently house the simulators.</p> <p>This project is not sited in the 100 year flood plain.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p>				

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5. Program Element 0515096M	6. Category Code 17135	7. Project Number P077	8. Project Cost (\$000) 12,637	
The unit will not be able to utilize the new KC-130J simulator and will have a direct negative impact on the training missions. Personnel will need to go to other locations to train.				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				02/2016
(B) Date 35% Design or Parametric Cost Estimate complete				07/2016
(C) Date design completed				04/2017
(D) Percent completed as of September 2016				25%
(E) Percent completed as of January 2017				65%
(F) Type of design contract			Design Bid Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				N/A
3. Total Cost (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$455
(B) All other design costs				\$680
(C) Total				\$1,135
(D) Contract				\$1,135
(E) In-house				\$0
4. Contract award:				02/2018
5. Construction start:				04/2018
6. Construction complete:				09/2019
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>
Aircraft loading pallets		O&MMCR	2019	12
Collateral Equipment		O&MMCR	2019	585
Electric Fork Lift		O&MMCR	2019	123
Physical Security		PMC	2019	150
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 board determined that unilateral construction was the best alternative to				

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5. Program Element 0515096M	6. Category Code 17135	7. Project Number P077	8. Project Cost (\$000) 12,637	
<p>support this mission.</p> <p>Activity POC: Project Development Lead      Phone No:504 697 9827</p>				

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5. Program Element 0515096M	6. Category Code 17135	7. Project Number P077	8. Project Cost (\$000) 12,637

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1. Component NAVY	<b>FY 2018 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N64480 RESERVE PLANNING/DESIGN UNSPECIFIED, WORLDWIDE LOCATIONS			4. Project Title Planning and Design	
5. Program Element 0901211N	6. Category Code	7. Project Number P518	8. Project Cost (\$000) 4,430	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PLANNING AND DESIGN	LS			4,430
PLANNING AND DESIGN	LS			(4,430)
SUBTOTAL				4,430
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				4,430
SIOH (0%)				0
SUBTOTAL				4,430
TOTAL REQUEST ROUNDED				4,430
TOTAL REQUEST				4,430
<b>10. Description of Proposed Construction:</b>				
<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, exceptional authority construction (including unspecified minor construction) projects, land appraisals, and other projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.</p>				
<b>11. Requirement:</b>				
<b>PROJECT:</b>				
<p>Planning and design funds. (Current Mission)</p>				
<b>REQUIREMENT:</b>				
<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>				
<b>CURRENT SITUATION:</b>				
N/A				
<b>IMPACT IF NOT PROVIDED:</b>				
N/A				
<b>12. Supplemental Data:</b>				
A. Estimated Design Data:				

1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N64480 RESERVE PLANNING/DESIGN UNSPECIFIED, WORLDWIDE LOCATIONS			4. Project Title Planning and Design	
5. Program Element 0901211N	6. Category Code	7. Project Number P518	8. Project Cost (\$000) 4,430	
<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 2016</p> <p>(E) Percent completed as of January 2017</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	<b>FY 2018 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N64069 RESERVE UNSPECIFIED MINOR CONSTRUCTION UNSPECIFIED, WORLDWIDE LOCATIONS			4. Project Title MCNR Unspecified Minor Construction	
5. Program Element 0901211N	6. Category Code	7. Project Number P318	8. Project Cost (\$000) 1,504	
<b>9. COST ESTIMATES</b>				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MCNR UNSPECIFIED MINOR CONSTRUCTION	LS			1,500
MCNR UNSPECIFIED MINOR CONSTRUCTION	LS			(1,500)
SUBTOTAL				1,500
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				1,500
SIOH (0%)				0
SUBTOTAL				1,500
TOTAL REQUEST ROUNDED				1,500
TOTAL REQUEST				1,504
<b>10. Description of Proposed Construction:</b> Department of the Navy (DON) unspecified minor military construction (UMC) projects authorized by Title 10 USC 18233(a) and funded by military construction reserve force (MCNR) appropriations.				
<b>11. Requirement:</b> <b>PROJECT:</b> DON UMC projects funded by MCNR appropriations. <b>(Current Mission)</b> <b>REQUIREMENT:</b> A MCNR funded UMC project is a military construction project not otherwise authorized by law having an approved total funded project cost no more than amounts identified in Section 18233(a) of Title 10, United States Code. A MCNR funded UMC project may be carried out only after the end of the 14 day period beginning on the date on which notification is provided in an electronic medium to the appropriate committees of Congress. <b>CURRENT SITUATION:</b> N/A <b>IMPACT IF NOT PROVIDED:</b> N/A				
<b>12. Supplemental Data:</b> A. Estimated Design Data: 1. Status: (A) Date design or Parametric Cost Estimate started (B) Date 35% Design or Parametric Cost Estimate complete (C) Date design completed				

1. Component NAVY	<b>FY 2018 MILITARY CONSTRUCTION PROGRAM</b>		2. Date 22 MAY 2017
3. Installation(SA)& Location/UIC: N64069 RESERVE UNSPECIFIED MINOR CONSTRUCTION UNSPECIFIED, WORLDWIDE LOCATIONS		4. Project Title MCNR Unspecified Minor Construction	
5. Program Element 0901211N	6. Category Code	7. Project Number P318	8. Project Cost (\$000) 1,504
(D) Percent completed as of September 2016 (E) Percent completed as of January 2017 (F) Type of design contract (G) Parametric Estimate used to develop cost N/A (H) Energy Study/Life Cycle Analysis performed 2. Basis: (A) Standard or Definitive Design (B) Where design was previously used 3. Total Cost (C) = (A) + (B) = (D) + (E): (A) Production of plans and specifications (B) All other design costs (C) Total \$0 (D) Contract (E) In-house 4. Contract award: 12/2017 5. Construction start: 6. Construction complete: 12/2019 B. Equipment associated with this project which will be provided from other appropriations: NONE JOINT USE CERTIFICATION: N/A Activity POC: Phone No:			

MCNR POM 18 FYDP LIST

Component	FY	Appn	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Mission	Footprint
MCNMCR	2018	1235	NAS JRB FT WORTH	TX	KC130-J EACTS FACILITY	171	0515096M	12,637	New	New
MCNMCR	2018	1235	MFR	NJ	Aircraft Apron, Taxiway & Support Facilities	113	0515096M	11,573	New	New
MCNR	2018	1235	SUBASE KINGS BAY GA	GA	Naval Operational Support Center Fort Gordon	171	0815976N	17,797	Existing	New
MCNR	2018	1235	NAS LEMOORE CA	CA	Naval Operational Support Center Lemoore	171	0815976N	17,330	Existing	New
MCNMCR	2018	1235	MCNR DESIGN FUNDS	ZU	USMCR Planning and Design	999	0505796M	1,789		
MCNR	2018	1235	MCNR DESIGN FUNDS	ZU	MCNR Planning & Design	999	0901211N	2,641		
MCNR	2018	1235	MCNR MINOR CONSTRUCTION	ZU	MCNR Unspecified Minor Construction	999	0901211N	1,504		
<b>2018 Total</b>								<b>65,271</b>		
MCNMCR	2019	1235	CNI WEPSTA SEAL BEACH	CA	RESERVE TRAINING CENTER, SEAL BEACH, CA	171	0515096M	17,000	Existing	New
MCNR	2019	1235	NAVSTA GREAT LAKES IL	IL	Naval Operations Support Center - Milwaukee	171	0805976N	10,931	Existing	Replacement
MCNR	2019	1235	MINOR CONSTRUCTION - RES	ZU	MCNR Minor Construction	962	0505796M	5,000		
MCNR	2019	1235	MCNR MINOR CONSTRUCTION	ZU	MCNR Unspecified Minor Construction	999	0901211N	1,503		
MCNMCR	2019	1235	MCNR DESIGN FUNDS	ZU	USMCR Planning and Design	999	0505796M	2,141		
MCNR	2019	1235	MCNR DESIGN FUNDS	ZU	MCNR Planning & Design	999	0901211N	2,294		
<b>2019 Total</b>								<b>38,869</b>		
MCNR	2020	1235	SUBASE KINGS BAY GA	OH	RESERVE TRAINING BUILDING COLUMBUS	171	0815976N	8,351	Existing	New
MCNR	2020	1235	NAVAL SUPPORT ACTIVITY MECH P	PA	Naval Operations Support Center - Harrisburg	171	0815976N	11,744	Existing	New
MCNMCR	2020	1235	NAVSTA NORFOLK VA	VA	ADD/ALTER HANGAR LP 167 FOR MV22 NORFOLK	211	0515096M	19,400	Existing	New
MCNMCR	2020	1235	MCNR DESIGN FUNDS	ZU	USMCR Planning and Design	999	0505796M	1,795		
MCNR	2020	1235	MCNR MINOR CONSTRUCTION	ZU	MCNR Unspecified Minor Construction	999	0901211N	1,503		
MCNR	2020	1235	MCNR DESIGN FUNDS	ZU	MCNR Planning & Design	999	0901211N	1,974		
MCNR	2020	1235	MINOR CONSTRUCTION - RES	ZU	MCNR Minor Construction	999	0505796M	3,000		
<b>2020 Total</b>								<b>47,767</b>		
MCNMCR	2021	1235	MFR	MD	Reserve Training Center, Camp Fetterd, MD	171	0515096M	19,000	Existing	New
MCNR	2021	1235	NAVSTA EVERETT WASH	WA	Joint Reserve Intelligence Center	143	0503131N	37,403	New	New
MCNR	2021	1235	MCNR MINOR CONSTRUCTION	ZU	MCNR Unspecified Minor Construction	999	0901211N	1,504		
MCNR	2021	1235	MCNR DESIGN FUNDS	ZU	MCNR Planning & Design	999	0901211N	1,226		
MCNMCR	2021	1235	MCNR DESIGN FUNDS	ZU	USMCR Planning and Design	999	0505796M	1,891		
MCNR	2021	1235	MINOR CONSTRUCTION - RES	ZU	MCNR Minor Construction	999	0505796M	3,800		
<b>2021 Total</b>								<b>64,824</b>		
MCNMCR	2022	1235	NAVSTA GREAT LAKES IL	IL	RESERVE TRAINING CENTER CONSOLIDATION, GREAT LAKES	171	0515096M	15,000	Existing	New
MCNMCR	2022	1235	MFR	ID	Vehicle Maintenance Facility, Boise, ID	218	0805176N	5,300	Existing	New
MCNR	2022	1235	NAS FALLON NV	NV	Reserve Training Building	171	0815976N	11,963	Existing	New
MCNR	2022	1235	MCNR MINOR CONSTRUCTION	ZU	MCNR Unspecified Minor Construction	999	0901211N	1,503		
MCNR	2022	1235	MCNR DESIGN FUNDS	ZU	MCNR Planning & Design	999	0901211N	1,297		
MCNMCR	2022	1235	MCNR DESIGN FUNDS	ZU	USMCR Planning and Design	999	0505796M	1,852		
MCNR	2022	1235	MINOR CONSTRUCTION - RES	ZU	MCNR Minor Construction	999	0505796M	3,000		
<b>2022 Total</b>								<b>39,915</b>		
<b>Grand Total</b>								<b>256,646</b>		

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