

**DEPARTMENT OF THE ARMY**  
**Fiscal Year (FY) 2017**  
**BUDGET SUBMISSION**  
**February 2016**



**MILITARY CONSTRUCTION, ARMY RESERVE**

THIS PAGE INTENTIONALLY LEFT BLANK

TABLE OF CONTENTS

TAB DESCRIPTION	PAGE NUMBER
--- -----	-----
1. TABLE OF CONTENTS.....	i
2. STATE LIST.....	iv
3. BUDGET APPENDIX EXTRACT.....	ix
BUDGET SUMMARY.....	ix
APPROPRIATION LANGUAGE.....	x
4. SPECIAL PROGRAM CONSIDERATIONS.....	xi
5. INSIDE THE UNITED STATES.....	1
California.....	1
Virginia.....	9
Wisconsin.....	14
6. WORLDWIDE.....	18
Worldwide Unspecified.....	18

The estimated cost of this report for the Department of Defense is approximately \$40,500 for Fiscal Year 2017. This includes \$200 in expenses and \$40,300 in DoD labor.

THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2017  
MILITARY CONSTRUCTION, ARMY RESERVE  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

STATE	PROJECT	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	PAGE
-----	NUMBER	----- PROJECT TITLE	REQUEST	REQUEST	MISSION	-----
-----	-----	-----	-----	-----	-----	-----
California		Fort Hunter Liggett (USAR)				1
	71036	Emergency Services Center	21,500	21,500	C	1
		Subtotal Fort Hunter Liggett	\$ 21,500	21,500		
		Parks Reserve Forces Training Area (USAR)				5
	86521	Transient Training Barracks	19,000	19,000	C	5
		Subtotal Parks Reserve Forces Training Area	\$ 19,000	19,000		
		* TOTAL MCAR FOR California	\$ 40,500	40,500		
Virginia		Dublin (USAR)				9
	88733	Area Maintenance Support Activity/ Organizational Maintenance Shop	6,000	6,000	C	9
		Subtotal Dublin	\$ 6,000	6,000		
		* TOTAL MCAR FOR Virginia	\$ 6,000	6,000		
Wisconsin		Fort McCoy (USAR)				14
	80684	AT/MOB Dining Facility	11,400	11,400	C	14
		Subtotal Fort McCoy	\$ 11,400	11,400		
		* TOTAL MCAR FOR Wisconsin	\$ 11,400	11,400		
		** TOTAL INSIDE THE UNITED STATES FOR MCAR	\$ 57,900	57,900		

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2017  
 MILITARY CONSTRUCTION, ARMY RESERVE  
 (DOLLARS ARE IN THOUSANDS)  
 WORLDWIDE

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	NEW/ APPROPRIATION CURRENT	PAGE
----- PROJECT -----	-----	REQUEST	REQUEST MISSION	-----
NUMBER	PROJECT TITLE			
-----	-----	-----	-----	-----
Worldwide Unspecified Minor Construction (MINOR)				18
80833	Unspecified Minor Construction	0	2,830	18
	Subtotal Minor Construction	\$ 0	2,830	
	Planning and Design (PLANDES)			19
77798	Planning and Design	0	7,500	19
	Subtotal Planning and Design	\$ 0	7,500	
	* TOTAL MCAR FOR Worldwide Unspecified	\$ 0	10,330	
	** TOTAL WORLDWIDE FOR MCAR	\$ 0	10,330	
	MILITARY CONSTRUCTION, ARMY RESERVE TOTAL	\$ 57,900	68,230	
	Total Cost of New Mission Projects	(0)	\$ 0	
	Total Cost of Current Mission projects	(4)	\$ 57,900	
	Total Cost of other line items	(2)	\$ 10,330	
	Total Cost of FY 2017 MCAR Projects	(6)	\$ 68,230	

THIS PAGE INTENTIONALLY LEFT BLANK

Military Construction, Army Reserve Outyear Project Data  
 PresBud 1.1 2017 Military Construction AR Outyear

Printed on 30-Dec-2015 at 9:09:39

Component	FY	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Ex FP Percent	Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	2017	2086	Phoenix	AZ	Army Reserve Center	171	0532292A	Y	Y	100	0	(24,000)
USAR	2017	2086	Ft Hunter Liggett	CA	Emergency Services Center	730	0532292A	Y	Y	100	21,500	4,000
USAR	2017	2086	Parks RFTA	CA	Transient Training Barracks	721	0532292A	Y	Y	100	19,000	2,500
USAR	2017	2086	Mcquire-Dix-lakeh	NJ	Vertical Skills Facility	171	0532292A	Y	Y	100	0	(5,100)
USAR	2017	2086	Dublin	VA	AMSA/OMS	214	0532292A	Y	Y	100	6,000	6,000
USAR	2017	2086	Fort McCoy	WI	AT/MOB Dining Facility	722	0532292A	Y	Y	100	11,400	(600)
USAR	2017	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0532292A	Y	Y	100	2,830	(6,572)
USAR	2017	2086	WW Various P&D	WW	Planning and Design	961	0532292A	Y	Y	100	7,500	0
<b>FY17 Total</b>											<b>68,230</b>	<b>(23,772)</b>
USAR	2018	2086	San Diego	CA	Army Reserve Center	171	0532292A	Y	Y	100	36,000	36,000
USAR	2018	2086	Fort A P Hill	VA	ECS Modified TEMF / Warehouse	214	0532292A	Y	Y	100	0	(24,000)
USAR	2018	2086	Fort McCoy	WI	AT/MOB Dining Facility-2600 PN	722	0532292A	Y	Y	100	29,000	0
USAR	2018	2086	Ft Buchanan	PR	Access Control Point	141	0532292A	Y	Y	100	0	(10,200)
USAR	2018	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0532292A	Y	Y	100	3,325	(2,384)
USAR	2018	2086	WW Various P&D	WW	Planning and Design	961	0532292A	Y	Y	100	5,387	0
<b>FY18 Total</b>											<b>73,712</b>	<b>(584)</b>
USAR	2019	2086	Phoenix	AZ	Army Reserve Center	171	0532292A	Y	Y	100	30,000	30,000
USAR	2019	2086	San Diego	CA	Army Reserve Center	171	0532292A	Y	Y	100	0	(36,000)
USAR	2019	2086	Fort McCoy	WI	Enlisted Barracks Transient Training	721	0532292A	Y	Y	100	22,000	0
USAR	2019	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0532292A	Y	Y	100	8,280	5,481
USAR	2019	2086	WW Various P&D	WW	Planning and Design	961	0532292A	Y	Y	100	5,214	0
<b>FY19 Total</b>											<b>65,494</b>	<b>(519)</b>
USAR	2020	2086	Barstow	CA	ECS Modified TEMF / Warehouse	214	0532292A	Y	Y	100	29,000	0
USAR	2020	2086	Lewis-McChord	WA	Army Reserve Center	171	0532292A	Y	Y	100	27,500	0
USAR	2020	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0532292A	Y	Y	100	449	0
USAR	2020	2086	WW Various P&D	WW	Planning and Design	961	0532292A	Y	Y	100	4,520	(487)
<b>FY20 Total</b>											<b>61,469</b>	<b>(487)</b>
USAR	2021	2086	Dover	DE	Army Reserve Center/BMA	171	0532292A	Y	Y	100	18,500	0
USAR	2021	2086	Miramar	FL	Army Reserve Center/Land	171	0532292A	Y	Y	100	29,500	0
USAR	2021	2086	Eau Claire	WI	Army Reserve Center	171	0532292A	Y	Y	100	22,000	0
USAR	2021	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0532292A	Y	Y	100	2,717	(626)
USAR	2021	2086	WW Various P&D	WW	Planning and Design	961	0532292A	Y	Y	100	6,300	0
<b>FY21 Total</b>											<b>79,017</b>	<b>(626)</b>
<b>Grand Total</b>											<b>347,922</b>	<b>(25,988)</b>

THIS PAGE INTENTIONALLY LEFT BLANK

MILITARY CONSTRUCTION, ARMY RESERVE

FY 2017 BUDGET SUMMARY

The military construction program for the Army Reserve shown in the schedules of this title is summarized in the following tabulation:

<u>FISCAL YEAR</u>	<u>MILITARY CONSTRUCTION, ARMY RESERVE APPROPRIATIONS (\$)</u>
2017	68,230,000
2016	147,795,000
2015	172,683,000
2014	156,560,000

1. Major Construction. The MCAR major construction program is one of the most visible means of improving Army Reserve facility working conditions. This program provides funding for military construction projects in the United States and Territories as authorized in the Military Construction Acts and in this year's request for Authorization and Appropriations. This request funds the Army Reserve's most critical facilities needs within the context of the Army's facility strategy.

2. Minor Construction. Provision is made for construction of unspecified projects that have not been individually authorized by law, but are determined to be urgent requirements that do not exceed the \$3.0 million threshold established in 10 USC 2805. Projects may be awarded up to \$4.0 million if there is a threat to life, health, or safety that cannot be mitigated with OMAR funds, and deferral of the construction project until next Military Construction Authorization Act poses an unacceptable and imminent risk to military personnel.

3. Planning & Design. This provides for necessary planning of military construction projects including design, surveys, studies, and other related activities. In general, design funds requested in fiscal year 2017 will be used to design projects in the Army Reserve Fiscal Years 2018 and 2019 programs. All projects will be planned, programmed, budgeted, designed, built, and reported to meet the requirements of UFC 1-200-02 High Performance and Sustainable Building Requirements, 1 March 2013 with the additional requirements stipulated in the Assistant Secretary of the Army (Installations, Energy, and the Environment) Sustainable Design and Development Policy Update Memo dated 16 December 2013.

MILITARY CONSTRUCTION, ARMY RESERVE

FY 2017 BUDGET ESTIMATE

APPROPRIATION LANGUAGE

For acquisition, construction, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and Military Construction Authorization Act, \$68,230,000 to remain available until September 30, 2021.

# MILITARY CONSTRUCTION, ARMY RESERVE

## FY 2017 BUDGET ESTIMATE

### SPECIAL PROGRAM CONSIDERATIONS

#### Pollution Abatement

Military construction projects proposed in this program will be designed to meet environmental standards. Projects proposed primarily for abatement of existing pollution problems have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria. This submission contains no projects specific to pollution abatement.

#### Energy Conservation

Military construction projects specifically for energy conservation have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Any project proposed primarily for energy conservation includes improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

#### Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow for the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

#### Design for Accessibility of Physically Handicapped Personnel

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

#### Environmental Protection

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

## SPECIAL PROGRAM CONSIDERATIONS

(Continued)

### Reserve Potential/Placement of Reserve Component Units in Local Communities

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying 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 future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

### 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 Historical Places, except as noted on DD Form 1391.

### Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

### Congressionally Directed Projects

No projects were directed by any congressional committee for inclusion in the FY 2017 budget.

### Other Congressional – Planning and Design

No considerations are made for directed planning and design projects in the FY 2017 budget.

FEBRUARY 2016

MILITARY CONSTRUCTION, ARMY RESERVE  
FY 2017 PRESIDENT BUDGET

PROGRAM ASSESSMENT RATING TOOL

In accordance with the President's Management Agenda, Budget and Performance Integration initiative, this program has been assessed using the Program Assessment Rating Tool (PART). Remarks regarding program performance and plans for performance improvement can be located at the [Expectmore.gov](http://Expectmore.gov) website.

**Requirement for Project Extension of Authority:**

<b><u>State</u></b>	<b><u>City/Installation</u></b>	<b><u>Project Description</u></b>	<b><u>Project Number</u></b>	<b><u>PA (\$000)</u></b>
CA	Parks RFTA	Army Reserve Center	71903	17,500

Army Reserve Center, Parks Reserve Forces Training Area, California, PN 71903 was authorized and appropriated in FY 2014. Due to extremely high bids, the project has yet to be awarded and requires an extension of authorization. Request an extension of authorization until September 30, 2017. The scope and PA will remain the same. The project can be awarded at full scope upon approval by Congress.

**Requirement for Project Extension and Modification:**

<b><u>State</u></b>	<b><u>City/Installation</u></b>	<b><u>Project Description</u></b>	<b><u>Project Number</u></b>	<b><u>PA (\$000)</u></b>
NY	Bullville	Add/Alt AR Center	67690	14,500

Army Reserve Center, Bullville, New York, PN 67690 was authorized and appropriated in FY 2014. The project included new construction of a 150-member training facility on the existing Army Reserve Center property in Bullville, NY. Request authorization to change the scope from new construction to an Addition/Alteration to the existing Army Reserve facility located in Bullville, NY and request an extension of authorization until September 30, 2017. The modified scope can be executed within the original requested program amount for the project.

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT AR	FY 2017 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2016					
3. INSTALLATION AND LOCATION Fort Hunter Liggett California		4. AREA CONSTRUCTION COST INDEX 1.28						
5. FREQUENCY AND TYPE OF UTILIZATION  Reservist - 0 weekends/month 0 nights/week  Full-Time Personnel - 7 days/week								
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE								
7. PROJECTS REQUESTED IN THIS PROGRAM								
CATEGORY		COST	DESIGN STATUS					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CPL</u>					
73010	Emergency Services Center	4,806 m2 (51,728 SF)	21,500 JUN 2015 OCT 2016					
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION								
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.			25 MAR 2015 (Date)					
9. LAND ACQUISITION REQUIRED								
NONE			0 (Number of acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS								
CATEGORY		SCOPE	COST					
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>					
NONE								
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0						
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.								
11. PERSONNEL STRENGTH AS OF 30 DEC 2015								
	PERMANENT			GUARD/RESERVE				
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	
AUTHORIZED	552	89	153	310	0	0	0	
ACTUAL	552	89	153	310	0	0	0	
12. RESERVE UNIT DATA AUTHORIZED								
Assigned/Authorized: 0%						STRENGTH		
<u>UNIT DESIGNATION</u>							<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE								
13. MAJOR EQUIPMENT AND AIRCRAFT								
	<u>TYPE</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES								
						(\$000)		
A. AIR POLLUTION						0		
B. WATER POLLUTION						0		
C. OCCUPATIONAL SAFETY AND HEALTH						0		

1. COMPONENT AR		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2016	
3. INSTALLATION AND LOCATION Fort Hunter Liggett California				4. PROJECT TITLE Emergency Services Center		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 73010	7. PROJECT NUMBER CAR 17-71036		8. PROJECT COST (\$000) Auth 21,500 Approp 21,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						16,875
73010 Consolidated Fire, Safety, & Sec		m2 (SF)	4,304 ( 46,328)		3,555	(15,300)
44224 Organizational Storage Facility		m2 (SF)	111.48 ( 1,200)		2,375	(265)
44222 Storage Shed, Covered		m2 (SF)	390.19 ( 4,200)		1,564	(610)
81160 Standby Generator 600 kW		kWe (KW)	600 ( 600)		620.88	(373)
Sustainability/Energy Measures		LS	--		--	(327)
<u>SUPPORTING FACILITIES</u>						2,497
Electric Service		LS	--		--	(475)
Water, Sewer, Gas		LS	--		--	(98)
Paving, Walks, Curbs And Gutters		LS	--		--	(493)
Storm Drainage		LS	--		--	(342)
Site Imp(421) Demo(455)		LS	--		--	(876)
Information Systems		LS	--		--	(213)
ESTIMATED CONTRACT COST						19,372
CONTINGENCY (5.00%)						969
SUBTOTAL						20,341
SUPV, INSP & OVERHEAD (5.70%)						1,159
TOTAL REQUEST						21,500
TOTAL REQUEST (ROUNDED)						21,500
TOTAL RELATED FURNITURE & EQUIP						(956)
10. Description of Proposed Construction Construct an Emergency Services Center (ESC) that consolidates the Police, Security, Fire, Crash-Rescue, and Emergency Medical Team (EMT) Departments into a single, modern facility, centrally located to service installation cantonment, housing, airfield, and training areas. The ESC will include a primary building supporting the administrative, operations, and classroom training requirements of the Departments; bay areas for the fire engines and ambulances; and a common dispatch center. Covered vehicle parking sheds will be provided for police vehicles, and grass and forest fire fighting equipment. A back-up power generator building with above ground fuel tanks will be provided within the fenced area. Buildings will be of permanent construction with reinforced concrete foundations; concrete floor slabs; reinforced concrete or masonry walls; low-slope or sloped roof; Heating, Ventilation and Air Conditioning (HVAC); and plumbing, mechanical, security and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements and utility connections. Accessibility for the disabled will be provided. Anti-Terrorism/Force Protection (AT/FP) and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Demolish 40 buildings at Fort Hunter Liggett, CA (Total 5,280 m2/56,830 SF). Air Conditioning (Estimated 468 kW/133 Tons).						

1. COMPONENT  AR		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  01 FEB 2016	
3. INSTALLATION AND LOCATION  Fort Hunter Liggett California				4. PROJECT TITLE  Emergency Services Center		
5. PROGRAM ELEMENT  0532292A		6. CATEGORY CODE  73010	7. PROJECT NUMBER  CAR 17-71036		8. PROJECT COST (\$000)  Auth 21,500 Approp 21,500	
11. REQ: 4,806 m2		ADQT: NONE		SUBSTD: 2,516 m2		
<p><u>PROJECT:</u> Construct an Emergency Services Center (ESC) that consolidates the Police, Security, Fire, Crash-Rescue, and Emergency Medical Team (EMT) Departments and supports the expansion of these Departments to support the increased missions at Fort Hunter Liggett. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide facilities of the appropriate size, location, and configuration to support the current installation and the future assigned missions. By combining emergency operations, efficiencies in coordination and responsiveness will be attained. The ESC building will contain standard police station facility functions including offices, classrooms, holding cells, arms room, controlled evidence holding area, investigation rooms, and a shift-change/briefing area. The Fire/EMT area will have similar areas for their operations with additional spaces for sleeping areas, equipment maintenance areas, and emergency equipment storage. Common areas include a reception area, dispatch room, installation security management and monitoring control center, kitchen and lunch room, break room, fitness area, locker and shower rooms, and a communications server room. Government vehicle parking areas will be secured with fencing and controlled gates. Other parking areas include fenced parking for Police and Fire Department personnel and unsecured parking for visitors. This project also demolishes 40 inefficient, semi-permanent and temporary buildings (totalling 56,830 SF) used by the Departments dating as far back as 1915.</p> <p><u>CURRENT SITUATION:</u> The Emergency Services departments are currently located in separate buildings away from the installation's central access routes. Emergency response times to the airfield and future barracks areas are adversely impacted. The current buildings are temporary (Fire Station built in the year 1915) and semipermanent (Police Station built in the year 1988) and not appropriate for expansion or as permanent facilities for the long-term mission support of Fort Hunter Liggett. The combined shortfall of the ESC Departments in their current failing facilities is 24,648 SF according to the standards set in Unified Facilities Criteria.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The existing installation emergency facilities are not adequate to support the increasing police, security, and fire department requirements. Other buildings and parking areas will have to be identified for the overflow of resources, fragmenting the operation and efficiency of the emergency services, jeopardizing the safety of the installation and its occupants.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.</p>						

1. COMPONENT AR	FY 2017 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2016
--------------------	--	------------------------

3. INSTALLATION AND LOCATION Fort Hunter Liggett California	4. PROJECT TITLE Emergency Services Center
---	---

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 73010	7. PROJECT NUMBER CAR 17-71036	8. PROJECT COST (\$000) Auth 21,500 Approp 21,500
--------------------------------	---------------------------	-----------------------------------	---

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started .....	JUN 2015
(b) Percent Complete as of January 2016.....	35
(c) Date 35% Designed.....	JAN 2016
(d) Date Design Complete.....	OCT 2016
(e) Parametric Cost Estimating Used to Develop Costs..	YES
(f) Type of Design Contract: Design-bid-build	
(2) Basis:	
(a) Standard or Definitive Design: YES	
(b) Where Design Was Most Recently Used:	
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	1,380
(b) All Other Design Costs.....	139
(c) Total Design Cost.....	1,519
(d) Contract.....	1,215
(e) In-house.....	304
(4) Construction Contract Award.....	MAR 2017
(5) Construction Start.....	APR 2017
(6) Construction Completion.....	APR 2019

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2018	365
Collateral Equipment	OMAR	2018	328
IDS	OPA	2018	18
Info Sys - ISC	OPA	2018	245
		Total	956

Point of Contact: Army Reserve Project Officer, (703) 806-6780

1. COMPONENT AR	FY 2017 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2016				
3. INSTALLATION AND LOCATION Parks Reserve Forces Training Area California		4. AREA CONSTRUCTION COST INDEX 1.33					
5. FREQUENCY AND TYPE OF UTILIZATION  Reservist - 4 weekends/month 7 nights/week  Full-Time Personnel - 7 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE							
7. PROJECTS REQUESTED IN THIS PROGRAM							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CPL</u>				
72114	Transient Training Barracks	4,258 m2 (45,837 SF)	19,000 JUN 2015 OCT 2016				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.							
			25 MAR 2015 (Date)				
9. LAND ACQUISITION REQUIRED NONE							
			0 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 30 DEC 2015							
	PERMANENT			GUARD/RESERVE			
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	3,419	816	2,080	523	0	0	0
ACTUAL	3,419	816	2,080	523	0	0	0
12. RESERVE UNIT DATA AUTHORIZED							
Assigned/Authorized: 0%						STRENGTH	
<u>UNIT DESIGNATION</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE							
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>	
	NONE						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES							
					(\$000)		
A. AIR POLLUTION					0		
B. WATER POLLUTION					0		
C. OCCUPATIONAL SAFETY AND HEALTH					0		

1. COMPONENT AR		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2016	
3. INSTALLATION AND LOCATION Parks Reserve Forces Training Area California				4. PROJECT TITLE Transient Training Barracks		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 72114	7. PROJECT NUMBER CAR 17-86521		8. PROJECT COST (\$000) Auth 19,000 Approp 19,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST(\$000)	
<u>PRIMARY FACILITY</u>					14,446	
72114 ORTC Transient Training Barracks		m2 (SF)	4,258 ( 45,837)	3,362	(14,315)	
Sustainability/Energy Measures		LS	--	--	(131)	
<u>SUPPORTING FACILITIES</u>					2,673	
Electric Service		LS	--	--	(232)	
Water, Sewer, Gas		LS	--	--	(421)	
Paving, Walks, Curbs And Gutters		LS	--	--	(595)	
Storm Drainage		LS	--	--	(451)	
Site Imp(426) Demo(451)		LS	--	--	(877)	
Information Systems		LS	--	--	(97)	
ESTIMATED CONTRACT COST					17,119	
CONTINGENCY (5.00%)					856	
SUBTOTAL					17,975	
SUPV, INSP & OVERHEAD (5.70%)					1,025	
TOTAL REQUEST					19,000	
TOTAL REQUEST (ROUNDED)					19,000	
TOTAL RELATED FURNITURE & EQUIP					(968)	
10. Description of Proposed Construction Construct a standard design three-story Operational Readiness Training Barracks. Buildings will be of permanent construction with reinforced concrete foundations; concrete floor slabs; reinforced concrete or masonry walls; low-slope or sloped roof; Heating, Ventilation and Air Conditioning (HVAC); and plumbing, mechanical, security and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements and utility connections. Accessibility for the disabled will be provided. Antiterrorism/Force Protection (AT/FP) and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Demolish 5 buildings at Parks Reserve Forces Training Area, CA (Total 5,240 m2/56,400 SF).						
11. REQ: 4,258 m2		ADQT: NONE		SUBSTD: 5,240 m2		
PROJECT: Construct a standard design Operational Readiness Training Barracks. (Current Mission)						
REQUIREMENT: Located in the vicinity of Parks Reserve Forces Training Area, this project will provide a standard design Operational Readiness Training Barracks to accommodate 300 Soldiers. This project will also support the demolition of five Korean War era wood barracks buildings; 390, 391, 392, 393, 394 (totaling 56,400 square feet).						



1. COMPONENT AR	FY 2017 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2016
--------------------	--	------------------------

3. INSTALLATION AND LOCATION Parks Reserve Forces Training Area California	4. PROJECT TITLE Transient Training Barracks
--	---

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 72114	7. PROJECT NUMBER CAR 17-86521	8. PROJECT COST (\$000) Auth 19,000 Approp 19,000
--------------------------------	---------------------------	-----------------------------------	---

12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(4) Construction Contract Award.....	MAR 2017
(5) Construction Start.....	APR 2017
(6) Construction Completion.....	APR 2019

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furnishings (300 PN)	OMAR	2018	856
Info Sys - ISC	OPA	2018	112
		Total	968

Point of Contact: Army Reserve Project Officer, (703) 806-6780



1. COMPONENT AR	FY 2017 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2016												
3. INSTALLATION AND LOCATION Dublin Virginia		4. AREA CONSTRUCTION COST INDEX .90												
13. MAJOR EQUIPMENT AND AIRCRAFT <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">TYPE</th> <th style="text-align: right; border-bottom: 1px solid black;">AUTHORIZED</th> <th style="text-align: right; border-bottom: 1px solid black;">ACTUAL</th> </tr> </thead> <tbody> <tr> <td>WHEELED</td> <td style="text-align: right;">13</td> <td style="text-align: right;">6</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: right; border-bottom: 1px solid black;">12</td> <td style="text-align: right; border-bottom: 1px solid black;">8</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: right;">25</td> <td style="text-align: right;">14</td> </tr> </tbody> </table>			TYPE	AUTHORIZED	ACTUAL	WHEELED	13	6	TRAILERS	12	8	TOTALS	25	14
TYPE	AUTHORIZED	ACTUAL												
WHEELED	13	6												
TRAILERS	12	8												
TOTALS	25	14												
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0				
	(\$000)													
A. AIR POLLUTION	0													
B. WATER POLLUTION	0													
C. OCCUPATIONAL SAFETY AND HEALTH	0													

1. COMPONENT AR		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2016	
3. INSTALLATION AND LOCATION Dublin Virginia				4. PROJECT TITLE Area Maintenance Support Activity/ Organizational Maintenance Shop		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 21409	7. PROJECT NUMBER CAR 17-88733		8. PROJECT COST (\$000) Auth 6,000 Approp 6,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						2,917
21409 Maintenance Building		m2 (SF)	1,076 ( 11,584)		2,631	(2,832)
44220 Convert OMS to UHS Sustainability/Energy Measures		m2 (SF) LS	63.17 ( 680) --		244.04 --	(15) (70)
<u>SUPPORTING FACILITIES</u>						2,292
Electric Service		LS	--		--	(113)
Water, Sewer, Gas		LS	--		--	(151)
Paving, Walks, Curbs And Gutters		LS	--		--	(736)
Storm Drainage		LS	--		--	(38)
Site Imp(1,105) Demo( )		LS	--		--	(1,105)
Information Systems		LS	--		--	(57)
Antiterrorism Measures		LS	--		--	(16)
Vehicle Wash Platform/Rack		LS	--		--	(76)
ESTIMATED CONTRACT COST						5,209
CONTINGENCY (5.00%)						260
SUBTOTAL						5,469
SUPV, INSP & OVERHEAD (5.70%)						312
DESIGN/BUILD-DESIGN COST (4.00%)						219
TOTAL REQUEST						6,000
TOTAL REQUEST (ROUNDED)						6,000
TOTAL RELATED FURNITURE & EQUIP						(419)
10. Description of Proposed Construction Construct a collocated Area Maintenance Support Activity (AMSA)/ Organizational Maintenance Shop (OMS) at the existing New River Valley Memorial USARC located in Dublin, VA. Buildings will be of permanent construction with reinforced concrete foundations; concrete floor slabs; reinforced concrete or masonry walls; low-slope or sloped roof; Heating, Ventilation and Air Conditioning (HVAC); and plumbing, mechanical, security and electrical systems. Supporting facilities include land clearing, military equipment park (MEP), access road, concrete aprons, one vehicle wash platform/rack, 10-ton overhead bridge crane, fencing, general site improvements and utility connections. Accessibility for the disabled will be provided. Anti-Terrorism/Force Protection (AT/FP) and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.						
11. REQ: 1,139 m2		ADQT: NONE		SUBSTD: 667 m2		
PROJECT: Construct a collocated AMSA/OMS at the existing New River Valley Memorial USARC located in Dublin, VA. (Current Mission)						
REQUIREMENT: To be located at the existing New River Valley Memorial USARC this project will provide a modified Tactical Equipment Maintenance Facility (TEMF) for a collocated						



1. COMPONENT AR	FY 2017 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2016
--------------------	--	------------------------

3. INSTALLATION AND LOCATION Dublin Virginia	4. PROJECT TITLE Area Maintenance Support Activity/ Organizational Maintenance Shop
--	---

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 21409	7. PROJECT NUMBER CAR 17-88733	8. PROJECT COST (\$000) Auth 6,000 Approp 6,000
--------------------------------	---------------------------	-----------------------------------	---

12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

- (e) Parametric Cost Estimating Used to Develop Costs.. YES
- (f) Type of Design Contract: Design-build

(2) Basis:

- (a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	360
(b) All Other Design Costs.....	161
(c) Total Design Cost.....	521
(d) Contract.....	417
(e) In-house.....	104

(4) Construction Contract Award..... MAR 2017

(5) Construction Start..... APR 2017

(6) Construction Completion..... APR 2019

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2018	244
Collateral Equipment	OMAR	2018	2
IDS	OPA	2018	18
Info Sys - ISC	OPA	2018	155
		Total	419

1. COMPONENT AR	FY 2017 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 01 FEB 2016
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin				4. AREA CONSTRUCTION COST INDEX 1.06
5. FREQUENCY AND TYPE OF UTILIZATION  Reservist - 4 weekends/month 7 nights/week  Full-Time Personnel - 7 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY		COST	DESIGN STATUS	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMP</u>
72212	AT/MOB Dining Facility	1,979 m2 (21,300 SF)	11,400	JUN 2015 OCT 2016
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				
				16 APR 2015 (Date)
9. LAND ACQUISITION REQUIRED NONE				
				0 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY				COST
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	
72212	AT/MOB Dining Facility	5,574 m2 (60,000 SF)	29,000	
72114	AT / MOB Barracks (400 bed)	6,039 m2 (65,000 SF)	22,000	
72114	AT / MOB Barracks (400 bed)	6,039 m2 (65,000 SF)	22,000	
72114	AT / MOB Barracks (400 bed)	6,039 m2 (65,000 SF)	22,000	
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				0
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.				
11. PERSONNEL STRENGTH AS OF 30 DEC 2015				
	PERMANENT			
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>
AUTHORIZED	9,277	1,644	4,225	3,408
ACTUAL	9,277	1,644	4,225	3,408
	GUARD/RESERVE			
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	
	0	0	0	
	0	0	0	
12. RESERVE UNIT DATA AUTHORIZED				
Assigned/Authorized: 0%				STRENGTH
<u>UNIT DESIGNATION</u>				<u>AUTHORIZED</u> <u>ACTUAL</u>
NONE				
13. MAJOR EQUIPMENT AND AIRCRAFT				
<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ACTUAL</u>	
NONE				
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES				
	(\$000)			
A. AIR POLLUTION	0			
B. WATER POLLUTION	0			
C. OCCUPATIONAL SAFETY AND HEALTH	0			

1. COMPONENT AR		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2016	
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin				4. PROJECT TITLE AT/MOB Dining Facility		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 72212	7. PROJECT NUMBER CAR 17-80684		8. PROJECT COST (\$000) Auth 11,400 Approp 11,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						8,084
72212 Dining Fac, 1428 PN-Transient Tr		m2 (SF)	1,979 ( 21,300)		4,000	(7,916)
Sustainability/Energy Measures		LS	--		--	(168)
SUPPORTING FACILITIES						2,187
Electric Service		LS	--		--	(233)
Water, Sewer, Gas		LS	--		--	(310)
Paving, Walks, Curbs And Gutters		LS	--		--	(95)
Storm Drainage		LS	--		--	(306)
Site Imp(1,089) Demo(142)		LS	--		--	(1,231)
Information Systems		LS	--		--	(12)
ESTIMATED CONTRACT COST						10,271
CONTINGENCY (5.00%)						514
SUBTOTAL						10,785
SUPV, INSP & OVERHEAD (5.70%)						615
TOTAL REQUEST						11,400
TOTAL REQUEST (ROUNDED)						11,400
TOTAL RELATED FURNITURE & EQUIP						(804)
10. Description of Proposed Construction Construct a standard design 1428-person Annual Training / Mobilization (AT/MOB) Dining Facility (DFAC). This new DFAC is based on the standard design Operational Readiness Training Complex (ORTC) dining facility for 1428 persons. Project includes food preparation and cooking areas, entrance/control area, serving, dining, dishwashing, pot wash, administration, locker area, waste disposal, receiving and loading dock, cold and dry storage, information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. Building will be of permanent construction with reinforced concrete foundations; concrete floor slabs; reinforced concrete or masonry walls; hip and gabled roofs and canopies; Heating, Ventilation and Air Conditioning (HVAC); and plumbing, mechanical, security and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements and utility connections. Accessibility for the disabled will be provided. Anti-Terrorism/Force Protection (AT/FP) and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Demolish 6 buildings at Fort McCoy, WI (Total 2,490 m2/26,806 SF). Air Conditioning (Estimated 218 kW/62 Tons).						
11. REQ: 1,979 m2		ADQT: NONE		SUBSTD: 2,490 m2		

1. COMPONENT  AR		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  01 FEB 2016	
3. INSTALLATION AND LOCATION  Fort McCoy Wisconsin				4. PROJECT TITLE  AT/MOB Dining Facility		
5. PROGRAM ELEMENT  0532292A		6. CATEGORY CODE  72212	7. PROJECT NUMBER  CAR 17-80684		8. PROJECT COST (\$000)  Auth 11,400 Approp 11,400	
<p><u>PROJECT:</u> Construct a standard design 1428-person AT/MOB DFAC.</p> <p><u>REQUIREMENT:</u> With the construction of this new 1428-person facility, Fort McCoy will have two of three new DFACs in place to provide food service to the entire transient training population. This new DFAC along with the FY14 Annual Training DFAC (1428 PN) and the FY18 Annual Training DFAC (2600 PN) will replace nineteen WWII era wood DFACs. These DFACs are required to feed Soldiers participating in CSTX, WAREX, and other Annual Training exercises. Constructing this facility will negate the need for a brick and mortar DFAC in each "standard ORTC block", which will economize acreage/square footage/funding required to field feeding operations installation-wide. Fort McCoy garrison has realized that a food service contractor can provide better food service in a few large DFACs rather than in many small ones. This facility will be designed with the ability to be winterized or deactivated during the winter months. When Fort McCoy is not stood up as a mobilization platform, its primary mission is to support the seasonal requirement(s) of training transient Army Reserve Soldiers. In order to conserve as much energy as possible, while also decreasing the funding necessary to field extended utility costs, this building will be deactivated when it is not being used for training. Because Fort McCoy's mobilization mission may ramp up at any time (and in any season), this building must have the ability to be brought on-line for use quickly during harsh Wisconsin winters. Project includes food preparation and cooking areas, entrance/control area, serving, dining, dishwashing, potwash, administration, locker area, waste disposal, receiving and loading dock, cold and dry storage, information systems, fire protection and alarm systems, IDS installation, and EMCS connection. In addition, this project includes the demolition of six failing buildings (1146, 1350, 1665, 1871, 2559, 2866) totaling 26,806 SF.</p> <p><u>CURRENT SITUATION:</u> Fort McCoy is a War Fighting training center that provides installation support for more than 120,000 reserve and active component military forces that train on the installation annually, 10,000 Soldiers at any one time. Fort McCoy has a 233,000 SF DFAC requirement. Currently the installation has 27,000 SF of renovated WWII wood (semi-permanent facilities). There is an additional 176,000 SF of unrenovated WWII wood buildings in this category. Army Regulation 420-10 states that the Army considers WWII era temporary buildings as functionally inadequate and uneconomical as long-term solutions to mission requirements. Six failing WWII wood buildings (1146, 1350, 1665, 1871, 2559, 2866) totalling 26,806 SF will be demolished as part of this new construction project in accordance with the Army's Facility Reduction Program.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not approved, the installation's AT/MOB mission will be accomplished utilizing facilities that do not meet the current standards of living for today's Soldier. Fort McCoy's DFAC operation will continue to be encumbered by the decreased efficiencies of the current WWII wood era buildings in use today.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow</p>						

1. COMPONENT AR	FY 2017 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2016
--------------------	--	------------------------

3. INSTALLATION AND LOCATION Fort McCoy Wisconsin	4. PROJECT TITLE AT/MOB Dining Facility
---	--

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 72212	7. PROJECT NUMBER CAR 17-80684	8. PROJECT COST (\$000) Auth 11,400 Approp 11,400
--------------------------------	---------------------------	-----------------------------------	---

ADDITIONAL: (CONTINUED)  
the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started .....	JUN 2015
(b) Percent Complete as of January 2016.....	35
(c) Date 35% Designed.....	JAN 2016
(d) Date Design Complete.....	OCT 2016
(e) Parametric Cost Estimating Used to Develop Costs..	YES
(f) Type of Design Contract: Design-bid-build	

(2) Basis:

- (a) Standard or Definitive Design: YES
- (b) Where Design Was Most Recently Used:  
Fort McCoy

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	720
(b) All Other Design Costs.....	361
(c) Total Design Cost.....	1,081
(d) Contract.....	865
(e) In-house.....	216

(4) Construction Contract Award..... MAR 2017

(5) Construction Start..... APR 2017

(6) Construction Completion..... APR 2019

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2018	408
Collateral Equipment	OMAR	2018	350
Info Sys - ISC	OPA	2018	46
		Total	804

Point of Contact: Army Reserve Project Officer, (703) 806-6780

1. COMPONENT AR		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2016	
3. INSTALLATION AND LOCATION Minor Construction Worldwide Unspecified				4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 96200	7. PROJECT NUMBER CAR 17-80833		8. PROJECT COST (\$000) Approp 2,830	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						2,830
96200 Minor Construction Facilities		LS	--		--	(2,830)
Sustainability/Energy Measures		LS	--		--	(0)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						2,830
CONTINGENCY (0.00%)						
SUBTOTAL						2,830
SUPV, INSP & OVERHEAD (.00%)						
TOTAL REQUEST						2,830
TOTAL REQUEST (ROUNDED)						2,830
TOTAL RELATED FURNITURE & EQUIP						(0)
10. Description of Proposed Construction Unspecified minor construction projects which have a funding cost of \$3,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under 10 USC 18233a(a)(1). The funded cost limit can be \$4,000,000 if the project is intended solely to correct a deficiency that is life, health, or safety threatening.						
11. REQ: NONE		ADQT: NONE		SUBSTD: NONE		NONE
REQUIREMENT: This line item is needed to provide for Unspecified Minor Military Construction Program projects for which the need cannot be reasonably foreseen nor justified in time to be included in this Military Construction, Army Reserve Program. These unforeseen projects address high priorities such as critical mission requirements, environmental protection, and life, health, or safety threatening conditions. These projects cannot wait until the next budget submission.						

1. COMPONENT AR		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2016	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Unspecified				4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 96100	7. PROJECT NUMBER CAR 17-77798		8. PROJECT COST (\$000) Approp 7,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						7,500
96100 Planning and Design		LS	--		--	(7,500)
Sustainability/Energy Measures		LS	--		--	(0)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						
CONTINGENCY (0.00%)						
SUBTOTAL						
SUPV, INSP & OVERHEAD (.00%)						
TOTAL REQUEST						
TOTAL REQUEST (ROUNDED)						
TOTAL RELATED FURNITURE & EQUIP						
10. Description of Proposed Construction This item provides for parametric, concept, and final design of major and unspecified minor military construction projects; value engineering; and the development of standards and criteria for Army Reserve projects.						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
PROJECT: This funding is required to provide design and engineering services for Military Construction, Army Reserve (MCAR), and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard (conventional) functional layouts. Funds will be used by the US Army Corps of Engineers (USACE) districts for in-house designs, Architect-Engineer (A-E) contractors, and administrative support functions for projects in FY 18 and FY 19.						

THIS PAGE INTENTIONALLY LEFT BLANK