

DEPARTMENT OF THE ARMY
Fiscal Year (FY) 2018
BUDGET ESTIMATES
May 2017



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.....	x
BUDGET SUMMARY.....	x
APPROPRIATION LANGUAGE.....	xi
4. SPECIAL PROGRAM CONSIDERATIONS.....	xii
5. INSIDE THE UNITED STATES.....	1
California.....	1
Wisconsin.....	6
6. OUTSIDE THE UNITED STATES.....	12
Puerto Rico.....	12
7. WORLDWIDE.....	17
Worldwide Unspecified.....	17

The estimated cost of this report for the Department of Defense is approximately \$40,500 for Fiscal Year 2018. This includes \$200 in expenses and \$40,300 in DoD labor.

THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2018
 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		Fallbrook (USAR)				1
	77238	Army Reserve Center	36,000	36,000	C	1
		Subtotal Fallbrook	\$ 36,000	36,000		
		* TOTAL MCAR FOR California	\$ 36,000	36,000		
Wisconsin		Fort McCoy (USAR)				6
	79003	AT/MOB Dining Facility-1428 PN	13,000	13,000	C	6
		Subtotal Fort McCoy	\$ 13,000	13,000		
		* TOTAL MCAR FOR Wisconsin	\$ 13,000	13,000		
		** TOTAL INSIDE THE UNITED STATES FOR MCAR	\$ 49,000	49,000		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2018
 MILITARY CONSTRUCTION, ARMY RESERVE
 (DOLLARS ARE IN THOUSANDS)
 OUTSIDE THE UNITED STATES

STATE	PROJECT	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	PAGE
-----	NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	-----
Puerto Rico		Aguadilla (USAR)				12
	88731	Army Reserve Center Training Building	12,400	12,400	C	12
		Subtotal Aguadilla	\$ 12,400	12,400		
		* TOTAL MCAR FOR Puerto Rico	\$ 12,400	12,400		
		** TOTAL OUTSIDE THE UNITED STATES FOR MCAR	\$ 12,400	12,400		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2018
 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)				17
81160	Unspecified Minor Construction	0	5,425	17
		-----	-----	
	Subtotal Minor Construction	\$ 0	5,425	
	Planning and Design (PLANDES)			18
81159	Planning and Design	0	6,887	18
		-----	-----	
	Subtotal Planning and Design	\$ 0	6,887	
	* TOTAL MCAR FOR Worldwide Various	\$ 0	12,312	
	** TOTAL WORLDWIDE FOR MCAR	\$ 0	12,312	
	MILITARY CONSTRUCTION, ARMY RESERVE TOTAL	\$ 61,400	73,712	
	Total Cost of New Mission Projects	(0)	\$ 0	
	Total Cost of Current Mission projects	(3)	\$ 61,400	
	Total Cost of other line items	(2)	\$ 12,312	
	Total Cost of FY 2018 MCAR Projects	(5)	\$ 73,712	

THIS PAGE INTENTIONALLY LEFT BLANK

Military Construction, Army Reserve Outyear Project Data
MCAR 2018 BES Military Construction Outyear Projec

Printed on 02-Nov-2016 at 1:23:45

Component	FY	Appropriation	Installation	Location	Project Title	Facility Category	FY 17 Budgeted Amount (\$000)	FY 18 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	2018	2086	Fallbrook	CA	Army Reserve Center	171	36,000	36,000	0
USAR	2018	2086	Fort McCoy	WI	AT/MOB Dining Facility-1428 PN	722	29,000	13,000	(16,000)
USAR	2018	2086	Aguadilla	PR	AR Center Training Building	171	0	12,400	12,400
USAR	2018	2086	WW Various Minor	WW	Unspecified Minor Construction	962	3,325	5,425	2,100
USAR	2018	2086	WW Various P&D	WW	Planning and Design	961	5,387	6,887	1,500
FY18 Total							73,712	73,712	0
USAR	2019	2086	Phoenix	AZ	Army Reserve Center	171	30,000	0	(30,000)
USAR	2019	2086	Barstow	CA	ECS Modified TEMF / Warehouse	214	0	34,000	34,000
USAR	2019	2086	Fort McCoy	WI	AT/MOB Barracks	721	22,000	23,000	1,000
USAR	2019	2086	WW Various Minor	WW	Unspecified Minor Construction	962	8,280	2,639	(5,641)
USAR	2019	2086	WW Various P&D	WW	Planning and Design	961	5,214	5,855	641
FY19 Total							65,494	65,494	0
USAR	2020	2086	Barstow	CA	ECS Modified TEMF / Warehouse	214	29,000	0	(29,000)
USAR	2020	2086	Newark	DE	Army Reserve Center / BMA	171	0	19,500	19,500
USAR	2020	2086	Lewis-McChord	WA	Army Reserve Center	171	27,500	30,000	2,500
USAR	2020	2086	WW Various Minor	WW	Unspecified Minor Construction	962	449	5,969	5,520
USAR	2020	2086	WW Various P&D	WW	Planning and Design	961	4,520	6,000	1,480
FY20 Total							61,469	61,469	0
USAR	2021	2086	Newark	DE	Army Reserve Center / BMA	171	18,500	0	(18,500)
USAR	2021	2086	Miramar	FL	Army Reserve Center / AMSA / Land	171	29,500	34,000	4,500
USAR	2021	2086	Asheville	NC	Army Reserve Center / Land	171	0	18,000	18,000
USAR	2021	2086	Wright-Patterson AFB	OH	Area Maintenance Support Activity	214	0	9,100	9,100
USAR	2021	2086	Eau Claire	WI	Army Reserve Center	171	22,000	0	(22,000)
USAR	2021	2086	WW Various Minor	WW	Unspecified Minor Construction	962	2,717	9,917	7,200
USAR	2021	2086	WW Various P&D	WW	Planning and Design	961	6,300	8,000	1,700
FY21 Total							79,017	79,017	0
USAR	2022	2086	San Diego	CA	Army Reserve Center	171	0	22,000	22,000
USAR	2022	2086	Jacksonville	FL	ECS Modified TEMF / Warehouse	214	0	31,000	31,000
USAR	2022	2086	Devens	MA	Automated Multipurpose Machine Gun (MPMG)	178	0	8,700	8,700
USAR	2022	2086	Yakima	WA	ECS Modified TEMF	214	0	19,000	19,000
USAR	2022	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0	6,684	6,684
USAR	2022	2086	WW Various P&D	WW	Planning and Design	961	0	7,300	7,300
FY22 Total							0	94,684	94,684
Grand Total							279,692	374,376	94,684

THIS PAGE INTENTIONALLY LEFT BLANK

MILITARY CONSTRUCTION, ARMY RESERVE

FY 2018 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>
2018	73,712,000
2017	98,230,000
2016	147,795,000
2015	172,683,000

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 2018 will be used to design projects in the Army Reserve Fiscal Years 2019 and 2020 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 2018 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, \$73,712,000 to remain available until September 30, 2022.

MILITARY CONSTRUCTION, ARMY RESERVE

FY 2018 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 2018 budget.

Other Congressional – Planning and Design

No considerations are made for directed planning and design projects in the FY 2018 budget.

MAY 2017

MILITARY CONSTRUCTION
ARMY RESERVE FY 2018 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 website.

Requirement for Project Extension of Authority:

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

The Bullville, New York, PN 67690 was originally authorized and appropriated in FY2014 for new construction. The project authorization was modified and extended in FY2017 to support an addition and alteration of existing facilities. Request an extension of authorization until September 30, 2018. The project can be awarded at full scope upon approval by Congress.

Requirement for Project Modification:

<u>State</u>	<u>City/Installation</u>	<u>Project Description</u>	<u>Project Number</u>	<u>PA (\$000)</u>
MS	Starkville	AR Center/Land	77163	9,300

The Starkville, Mississippi Army Reserve Center, PN 77163 was authorized in the FY2015 National Defense Authorization Act and appropriated with \$9.3M in the FY2016 Omnibus spending bill. The project authorization requires a modification to allow the acquisition of approximately fifteen acres of land for the new Army Reserve facilities. The modified scope can be executed within the original requested program amount for the project.

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT AR	FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 03 MAY 2017																															
3. INSTALLATION AND LOCATION Fallbrook California		4. AREA CONSTRUCTION COST INDEX 1.13																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 3 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Oceanside, CA 20.00 miles Center USMC Camp Pendleton, CA 20.00 miles Center																																	
7. PROJECTS REQUESTED IN THIS PROGRAM																																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">COST</th> <th colspan="2" style="text-align: left;"><u>DESIGN STATUS</u></th> </tr> <tr> <th style="text-align: left;"><u>CODE</u> <u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>(\$000)</u></th> <th style="text-align: left;"><u>START</u></th> <th style="text-align: left;"><u>C MPL</u></th> </tr> </thead> <tbody> <tr> <td>17140 Army Reserve Center</td> <td style="text-align: right;">8,750 m2 (94,185 SF)</td> <td style="text-align: left;">36,000</td> <td style="text-align: left;">SEP 2016 SEP 2017</td> </tr> </tbody> </table>			CATEGORY	COST	<u>DESIGN STATUS</u>		<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u>	<u>C MPL</u>	17140 Army Reserve Center	8,750 m2 (94,185 SF)	36,000	SEP 2016 SEP 2017																			
CATEGORY	COST	<u>DESIGN STATUS</u>																															
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u>	<u>C MPL</u>																														
17140 Army Reserve Center	8,750 m2 (94,185 SF)	36,000	SEP 2016 SEP 2017																														
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.																																	
		08 APR 2017 (Date)																															
9. LAND ACQUISITION REQUIRED NONE																																	
		0 (Number of acres)																															
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST</th> </tr> <tr> <th style="text-align: left;"><u>CODE</u> <u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="3">NONE</td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align: right;">0</td> </tr> </tbody> </table> <p>A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.</p>			CATEGORY	SCOPE	COST	<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	NONE			DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																			
CATEGORY	SCOPE	COST																															
<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>																															
NONE																																	
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																															
11. PERSONNEL STRENGTH AS OF 28 APR 2017																																	
	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align: center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th style="text-align: left;"></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">68</td> <td style="text-align: center;">8</td> <td style="text-align: center;">47</td> <td style="text-align: center;">13</td> <td style="text-align: center;">835</td> <td style="text-align: center;">145</td> <td style="text-align: center;">690</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">68</td> <td style="text-align: center;">8</td> <td style="text-align: center;">47</td> <td style="text-align: center;">13</td> <td style="text-align: center;">835</td> <td style="text-align: center;">145</td> <td style="text-align: center;">690</td> </tr> </tbody> </table>	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>				<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	68	8	47	13	835	145	690	ACTUAL	68	8	47	13	835	145	690	
<u>PERMANENT</u>				<u>GUARD/RESERVE</u>																													
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																										
AUTHORIZED	68	8	47	13	835	145	690																										
ACTUAL	68	8	47	13	835	145	690																										

1. COMPONENT AR	FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 03 MAY 2017																																																																																													
3. INSTALLATION AND LOCATION Fallbrook California		4. AREA CONSTRUCTION COST INDEX 1.13																																																																																													
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 100% <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr><td>413 DET 2 (CO D)</td><td style="text-align: center;">18</td><td style="text-align: center;">18</td></tr> <tr><td>ARCD (REGION 11)</td><td style="text-align: center;">6</td><td style="text-align: center;">6</td></tr> <tr><td>DET 3 ELM AR USCENTCOM J2</td><td style="text-align: center;">49</td><td style="text-align: center;">49</td></tr> <tr><td>98 CO C (JOINT AREA) BN EX</td><td style="text-align: center;">124</td><td style="text-align: center;">124</td></tr> <tr><td>96 HHC BN (I/R)</td><td style="text-align: center;">142</td><td style="text-align: center;">142</td></tr> <tr><td>416 CA CO A BN</td><td style="text-align: center;">32</td><td style="text-align: center;">32</td></tr> <tr><td>416 CA CO B (TAC)</td><td style="text-align: center;">32</td><td style="text-align: center;">32</td></tr> <tr><td>416 CA CO C BN (TAC)</td><td style="text-align: center;">32</td><td style="text-align: center;">32</td></tr> <tr><td>416 CA CO D BN (TAC)</td><td style="text-align: center;">32</td><td style="text-align: center;">32</td></tr> <tr><td>416 HQ CO CA BN</td><td style="text-align: center;">75</td><td style="text-align: center;">75</td></tr> <tr><td>382 DET (LAW & ORDER)</td><td style="text-align: center;">45</td><td style="text-align: center;">45</td></tr> <tr><td>301 DET 1 PYSOP CO (TAC)</td><td style="text-align: center;">22</td><td style="text-align: center;">22</td></tr> <tr><td>301 DET 2 PYSOP CO (TAC)</td><td style="text-align: center;">16</td><td style="text-align: center;">16</td></tr> <tr><td>301 DET 3 PYSOP CO (TAC)</td><td style="text-align: center;">16</td><td style="text-align: center;">16</td></tr> <tr><td>301 DET 4 PYSOP CO (TAC)</td><td style="text-align: center;">16</td><td style="text-align: center;">16</td></tr> <tr><td>DET PYSOP CO (TAC)</td><td style="text-align: center;">16</td><td style="text-align: center;">16</td></tr> <tr><td>HQ 301 (ABN) (TAC)</td><td style="text-align: center;">18</td><td style="text-align: center;">18</td></tr> <tr><td>376 PLT 5 (POSTAL)</td><td style="text-align: center;">21</td><td style="text-align: center;">21</td></tr> <tr><td>376 PLT 6 (POSTAL)</td><td style="text-align: center;">21</td><td style="text-align: center;">21</td></tr> <tr><td>CO B DET, 314 MI BN</td><td style="text-align: center;">34</td><td style="text-align: center;">34</td></tr> <tr><td>HHD, 314 MI BN</td><td style="text-align: center;">39</td><td style="text-align: center;">39</td></tr> <tr><td>Trial Defense, Team 13, 22nd Det</td><td style="text-align: center;">5</td><td style="text-align: center;">5</td></tr> <tr><td>78th Legal Operations Det Team 3</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td>78th Legal Operations Det Team 4</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td>78th Legal Operations Det Team 5</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td>78th Legal Operations Det Team 6</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td>78th Legal Operations Det Team 11</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td>78th Legal Operations Det Team 12</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td>Totals</td><td style="text-align: center;"><u>835</u></td><td style="text-align: center;"><u>835</u></td></tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	413 DET 2 (CO D)	18	18	ARCD (REGION 11)	6	6	DET 3 ELM AR USCENTCOM J2	49	49	98 CO C (JOINT AREA) BN EX	124	124	96 HHC BN (I/R)	142	142	416 CA CO A BN	32	32	416 CA CO B (TAC)	32	32	416 CA CO C BN (TAC)	32	32	416 CA CO D BN (TAC)	32	32	416 HQ CO CA BN	75	75	382 DET (LAW & ORDER)	45	45	301 DET 1 PYSOP CO (TAC)	22	22	301 DET 2 PYSOP CO (TAC)	16	16	301 DET 3 PYSOP CO (TAC)	16	16	301 DET 4 PYSOP CO (TAC)	16	16	DET PYSOP CO (TAC)	16	16	HQ 301 (ABN) (TAC)	18	18	376 PLT 5 (POSTAL)	21	21	376 PLT 6 (POSTAL)	21	21	CO B DET, 314 MI BN	34	34	HHD, 314 MI BN	39	39	Trial Defense, Team 13, 22nd Det	5	5	78th Legal Operations Det Team 3	4	4	78th Legal Operations Det Team 4	4	4	78th Legal Operations Det Team 5	4	4	78th Legal Operations Det Team 6	4	4	78th Legal Operations Det Team 11	4	4	78th Legal Operations Det Team 12	4	4	Totals	<u>835</u>	<u>835</u>
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>																																																																																														
	<u>AUTHORIZED</u>	<u>ACTUAL</u>																																																																																													
413 DET 2 (CO D)	18	18																																																																																													
ARCD (REGION 11)	6	6																																																																																													
DET 3 ELM AR USCENTCOM J2	49	49																																																																																													
98 CO C (JOINT AREA) BN EX	124	124																																																																																													
96 HHC BN (I/R)	142	142																																																																																													
416 CA CO A BN	32	32																																																																																													
416 CA CO B (TAC)	32	32																																																																																													
416 CA CO C BN (TAC)	32	32																																																																																													
416 CA CO D BN (TAC)	32	32																																																																																													
416 HQ CO CA BN	75	75																																																																																													
382 DET (LAW & ORDER)	45	45																																																																																													
301 DET 1 PYSOP CO (TAC)	22	22																																																																																													
301 DET 2 PYSOP CO (TAC)	16	16																																																																																													
301 DET 3 PYSOP CO (TAC)	16	16																																																																																													
301 DET 4 PYSOP CO (TAC)	16	16																																																																																													
DET PYSOP CO (TAC)	16	16																																																																																													
HQ 301 (ABN) (TAC)	18	18																																																																																													
376 PLT 5 (POSTAL)	21	21																																																																																													
376 PLT 6 (POSTAL)	21	21																																																																																													
CO B DET, 314 MI BN	34	34																																																																																													
HHD, 314 MI BN	39	39																																																																																													
Trial Defense, Team 13, 22nd Det	5	5																																																																																													
78th Legal Operations Det Team 3	4	4																																																																																													
78th Legal Operations Det Team 4	4	4																																																																																													
78th Legal Operations Det Team 5	4	4																																																																																													
78th Legal Operations Det Team 6	4	4																																																																																													
78th Legal Operations Det Team 11	4	4																																																																																													
78th Legal Operations Det Team 12	4	4																																																																																													
Totals	<u>835</u>	<u>835</u>																																																																																													
13. MAJOR EQUIPMENT AND AIRCRAFT <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>TYPE</u></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr><td>WHEELED</td><td style="text-align: center;">206</td><td style="text-align: center;">124</td></tr> <tr><td>TRAILERS</td><td style="text-align: center;"><u>151</u></td><td style="text-align: center;"><u>91</u></td></tr> <tr><td>TOTALS</td><td style="text-align: center;">357</td><td style="text-align: center;">215</td></tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	206	124	TRAILERS	<u>151</u>	<u>91</u>	TOTALS	357	215																																																																																	
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																																																																																													
WHEELED	206	124																																																																																													
TRAILERS	<u>151</u>	<u>91</u>																																																																																													
TOTALS	357	215																																																																																													
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>A. AIR POLLUTION</td><td style="text-align: center;">0</td></tr> <tr><td>B. WATER POLLUTION</td><td style="text-align: center;">0</td></tr> <tr><td>C. OCCUPATIONAL SAFETY AND HEALTH</td><td style="text-align: center;">0</td></tr> </tbody> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																																																																																							
A. AIR POLLUTION	0																																																																																														
B. WATER POLLUTION	0																																																																																														
C. OCCUPATIONAL SAFETY AND HEALTH	0																																																																																														

1. COMPONENT AR		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 03 MAY 2017	
3. INSTALLATION AND LOCATION Fallbrook California				4. PROJECT TITLE Army Reserve Center		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 18-77238		8. PROJECT COST (\$000) Auth 36,000 Approp 36,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						26,666
17140 AR Center Training Building		m2 (SF)	7,278 (78,339)		3,075	(22,379)
21409 Vehicle Maintenance Shop		m2 (SF)	837.43 (9,014)		3,428	(2,871)
44224 Unheated Storage Building		m2 (SF)	634.71 (6,832)		1,518	(964)
Sustainability/Energy Measures		LS	--		--	(452)
SUPPORTING FACILITIES						5,772
Electric Service		LS	--		--	(829)
Water, Sewer, Gas		LS	--		--	(401)
Paving, Walks, Curbs And Gutters		LS	--		--	(1,211)
Storm Drainage		LS	--		--	(1,061)
Site Imp(1,112) Demo()		LS	--		--	(1,112)
Information Systems		LS	--		--	(364)
Antiterrorism Measures		LS	--		--	(75)
Two Vehicle Wash Racks/Platforms		LS	--		--	(269)
Demo/Relocation Electrical Trans Lines		LS	--		--	(450)
ESTIMATED CONTRACT COST						32,438
CONTINGENCY (5.00%)						1,622
SUBTOTAL						34,060
SUPV, INSP & OVERHEAD (5.70%)						1,941
TOTAL REQUEST						36,001
TOTAL REQUEST (ROUNDED)						36,000
TOTAL RELATED FURNITURE & EQUIP						(3,375)
10. Description of Proposed Construction Construct an 800-member Army Reserve Center (ARC) in the vicinity of Fallbrook, CA. Primary facilities include construction of an ARC Training Building, Vehicle Maintenance Shop (VMS), and Unheated Storage Building. Prior to construction the demolition and relocation of an existing electrical transmission line that transects the site is required. 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, concrete aprons, two vehicle wash racks/platforms, 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. Terminate both San Diego, CA area leases (Total 3,661 m2/39,406 SF) and (Total 2,226 m2/23,960 SF). Air Conditioning (Estimated 855 kW/243 Tons).						
11. REQ: 8,750 m2		ADQT: NONE		SUBSTD: 5,887 m2		
PROJECT: Construct an 800-member ARC Training Building, VMS, and Unheated Storage Building in the vicinity of Fallbrook, CA. (Current Mission)						

1. COMPONENT AR	FY 2018 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 03 MAY 2017
------------------------	--	----------------------------

3. INSTALLATION AND LOCATION Fallbrook California	4. PROJECT TITLE Army Reserve Center
---	---

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 18-77238	8. PROJECT COST (\$000) Auth 36,000 Approp 36,000
------------------------------------	-------------------------------	---------------------------------------	--

REQUIREMENT: To be located in the vicinity of Fallbrook, this project will provide an 800-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for twenty eight Army Reserve units. The maintenance shop will be constructed to the modified Tactical Equipment Maintenance Facility (TEMF) standard consisting of one 32'x96' drive-thru work bay (comprised of six work areas), work bay safety aisle, equipment alcove, tool/parts storage, flammable/controlled waste storage, battery room, fluid distribution room, maintenance administrative support, restrooms, mechanical/custodial, SATS trailer canopy and concrete aprons. The project will also provide for unit storage, two vehicle wash racks/platforms and adequate parking space for military and privately-owned vehicles. Prior to construction the demolition and relocation of an existing electrical transmission line that transects the site is required. Upon project completion both existing leases will be terminated.

CURRENT SITUATION: This project replaces two San Diego area leases saving the Army Reserve over one million dollars per year. The first lease is located on 1.21 acres and consists of a 23,960 SF facility. The second lease is located on 3.68 acres and consists of a 39,406 SF facility. Both facilities are overcrowded and do not meet the required force protection standoff/setback distances from roads and parking areas and due to surrounding development cannot be expanded. Both leases (totaling 63,366 SF) will be terminated upon project completion.

IMPACT IF NOT PROVIDED: If this project is not provided, the units will be forced to operate and train in expensive leased facilities not properly configured to meet current antiterrorism and physical security standards. This will continue to have a negative impact on training and retention objectives.

ADDITIONAL: Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	SEP 2016
(b) Percent Complete as of January 2017.....	35
(c) Date 35% Designed.....	JAN 2017
(d) Date Design Complete.....	SEP 2017
(e) Parametric Cost Estimating Used to Develop Costs..	YES

1. COMPONENT AR	FY 2018 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 03 MAY 2017
--------------------	--	------------------------

3. INSTALLATION AND LOCATION Fallbrook California	4. PROJECT TITLE Army Reserve Center
---	---

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 18-77238	8. PROJECT COST (\$000) Auth 36,000 Approp 36,000
--------------------------------	---------------------------	-----------------------------------	---

12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(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.....	2,160
(b) All Other Design Costs.....	1,084
(c) Total Design Cost.....	3,244
(d) Contract.....	2,595
(e) In-house.....	649
(4) Construction Contract Award.....	MAR 2018
(5) Construction Start.....	APR 2018
(6) Construction Completion.....	APR 2020

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	2019	1,446
Collateral Equipment	OMAR	2019	1,349
IDS	OPA	2019	20
Info Sys - ISC	OPA	2019	560
		Total	3,375

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

1. COMPONENT AR	FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 03 MAY 2017
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin		4. AREA CONSTRUCTION COST INDEX 1.09
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 ARNG Sparta, WI 3.00 miles Center ARNG Tomah, WI 14.00 miles Center ARNG Black River Falls, W 21.00 miles Center		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY	COST	<u>DESIGN STATUS</u>
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
72212 1428-PN AT/MOB DFAC 1,978 m2 (21,290 SF)	13,000	SEP 2015 SEP 2017
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.		
		<u>15 APR 2017</u> (Date)
9. LAND ACQUISITION REQUIRED NONE		
		<u>0</u> (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY	SCOPE	COST
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>(\$000)</u>
72114 AT/MOB Barracks	6,039 m2 (65,000 SF)	23,000
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 28 APR 2017		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	10,610 2,219 5,501 2,890	0 0 0
ACTUAL	10,610 2,219 5,501 2,890	0 0 0
12. RESERVE UNIT DATA AUTHORIZED		
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>
NONE		<u>AUTHORIZED</u> <u>ACTUAL</u>
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE		

1. COMPONENT AR	FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 03 MAY 2017						
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin		4. AREA CONSTRUCTION COST INDEX 1.09						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <div style="text-align: right; margin-right: 100px;">(\$000)</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">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> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
A. AIR POLLUTION	0							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT AR		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 03 MAY 2017	
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin				4. PROJECT TITLE AT/MOB Dining Facility-1428 PN		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 72212	7. PROJECT NUMBER CAR 18-79003		8. PROJECT COST (\$000) Auth 13,000 Approp 13,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST(\$000)	
PRIMARY FACILITY					9,967	
72212 Dining Facility, Training, 1428 Sustainability/Energy Measures		m2 (SF) LS	1,978 (21,290) --	4,941 --	(9,772) (195)	
SUPPORTING FACILITIES					1,746	
Electric Service		LS	--	--	(146)	
Water, Sewer, Gas		LS	--	--	(99)	
Paving, Walks, Curbs And Gutters		LS	--	--	(352)	
Storm Drainage		LS	--	--	(216)	
Site Imp(775) Demo()		LS	--	--	(775)	
Information Systems		LS	--	--	(34)	
Antiterrorism Measures		LS	--	--	(124)	
ESTIMATED CONTRACT COST					11,713	
CONTINGENCY (5.00%)					586	
SUBTOTAL					12,299	
SUPV, INSP & OVERHEAD (5.70%)					701	
TOTAL REQUEST					13,000	
TOTAL REQUEST (ROUNDED)					13,000	
TOTAL RELATED FURNITURE & EQUIP					(1,313)	
10. Description of Proposed Construction Construct a standard design 1428-person Annual Training/Mobilization (AT/MOB) Dining Facility (DFAC). Project includes the construction of 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; 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 10 buildings at Fort McCoy, WI (Total 5,142 m2/55,350 SF). Air Conditioning (Estimated 563 kW/160 Tons).						
11. REQ: 1,978 m2		ADQT: NONE		SUBSTD: 5,121 m2		
PROJECT: Construct a standard design 1428-person AT/MOB DFAC. (Current Mission)						
REQUIREMENT: With the construction of this new 1428-person AT/MOB DFAC, Fort McCoy's						

1. COMPONENT AR	FY 2018 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 03 MAY 2017
------------------------	--	----------------------------

3. INSTALLATION AND LOCATION Fort McCoy Wisconsin	4. PROJECT TITLE AT/MOB Dining Facility-1428 PN
---	--

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 72212	7. PROJECT NUMBER CAR 18-79003	8. PROJECT COST (\$000) Auth 13,000 Approp 13,000
------------------------------------	-------------------------------	---------------------------------------	--

REQUIREMENT: (CONTINUED)

entire transient training dining operation would function out of three large DFACs and would adequately 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 and funding required to field feeding operations installation-wide. Consolidating Fort McCoy's DFAC operation into three large facilities for annual training will also allow for better dining service via the existing food service contractor. 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, 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. Upon project completion the following ten WWII wood buildings (totaling 55,350 SF) will be demolished under the Army's Installation Reduction Program; 1916, 1926, 2415, 2416, 2515, 2516, 2615, 2715, 2727, 2728.

CURRENT SITUATION: 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) DFACs and 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. Upon project completion the following ten WWII wood buildings (totaling 55,350 SF) will be demolished under the Army's Installation Reduction Program; 1916, 1926, 2415, 2416, 2515, 2516, 2615, 2715, 2727, 2728.

IMPACT IF NOT PROVIDED: If this project is not approved, the installation's annual training 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 buildings used today.

ADDITIONAL: Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. 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

1. COMPONENT AR	FY 2018 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 03 MAY 2017
--------------------	--	------------------------

3. INSTALLATION AND LOCATION Fort McCoy Wisconsin	4. PROJECT TITLE AT/MOB Dining Facility-1428 PN
---	--

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 72212	7. PROJECT NUMBER CAR 18-79003	8. PROJECT COST (\$000) Auth 13,000 Approp 13,000
--------------------------------	---------------------------	-----------------------------------	---

ADDITIONAL: (CONTINUED)
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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	SEP 2015
(b) Percent Complete as of January 2017.....	65
(c) Date 35% Designed.....	JUN 2016
(d) Date Design Complete.....	SEP 2017
(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.....	624
(b) All Other Design Costs.....	313
(c) Total Design Cost.....	937
(d) Contract.....	750
(e) In-house.....	187

(4) Construction Contract Award..... MAR 2018

(5) Construction Start..... APR 2018

(6) Construction Completion..... APR 2020

1. COMPONENT AR	FY 2018 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 03 MAY 2017
--------------------	--	------------------------

3. INSTALLATION AND LOCATION Fort McCoy Wisconsin	4. PROJECT TITLE AT/MOB Dining Facility-1428 PN
---	--

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 72212	7. PROJECT NUMBER CAR 18-79003	8. PROJECT COST (\$000) Auth 13,000 Approp 13,000
--------------------------------	---------------------------	-----------------------------------	---

12. SUPPLEMENTAL DATA (CONTINUED..)

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>
DFAC Equipment	OMAR	2019	886
DFAC Furniture	OMAR	2019	333
Info Sys - ISC	OPA	2019	94
		Total	<u>1,313</u>

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

1. COMPONENT AR	FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 03 MAY 2017
3. INSTALLATION AND LOCATION Aguadilla Puerto Rico		4. AREA CONSTRUCTION COST INDEX 1.08
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 2 nights/week Full-Time Personnel - 5 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Ramey, PR 8.00 miles Center ARNG Ramey, PR 8.00 miles Center ANG Ramey, PR 8.00 miles Center		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY	COST	<u>DESIGN STATUS</u>
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
17140 AR Center Training Building 2,845 m2 (30,620 SF)	12,400	FEB 2016 SEP 2017
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.		
		14 APR 2017 (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 28 APR 2017		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	8 0 7 1	149 4 145
ACTUAL	8 0 7 1	149 4 145
12. RESERVE UNIT DATA AUTHORIZED		
	Assigned/Authorized: 100%	<u>STRENGTH</u>
<u>UNIT DESIGNATION</u>		<u>AUTHORIZED</u> <u>ACTUAL</u>
35 EXPED SIG BN CO B (ESB)		147 147
REGION 5 ARCD SPT ELEMENT		2 2
Totals		149 149
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	65	39
TRAILERS	46	28
TOTALS	111	67

1. COMPONENT AR	FY 2018 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 03 MAY 2017						
3. INSTALLATION AND LOCATION Aguadilla Puerto Rico		4. AREA CONSTRUCTION COST INDEX 1.08						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <div style="text-align: right; margin-right: 100px;">(\$000)</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">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> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
A. AIR POLLUTION	0							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT AR		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 03 MAY 2017	
3. INSTALLATION AND LOCATION Aguadilla Puerto Rico				4. PROJECT TITLE AR Center Training Building		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 18-88731		8. PROJECT COST (\$000) Auth 12,400 Approp 12,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						8,289
17140 AR Center Training Building		m2 (SF)	2,845 (30,620)		2,857	(8,127)
Sustainability/Energy Measures		LS	--		--	(162)
<u>SUPPORTING FACILITIES</u>						2,399
Electric Service		LS	--		--	(307)
Water, Sewer, Gas		LS	--		--	(409)
Paving, Walks, Curbs And Gutters		LS	--		--	(221)
Storm Drainage		LS	--		--	(102)
Site Imp(1,291) Demo()		LS	--		--	(1,291)
Information Systems		LS	--		--	(46)
Antiterrorism Measures		LS	--		--	(23)
ESTIMATED CONTRACT COST						10,688
CONTINGENCY (5.00%)						534
SUBTOTAL						11,222
SUPV, INSP & OVERHEAD (6.50%)						729
DESIGN/BUILD-DESIGN COST (4.00%)						449
TOTAL REQUEST						12,400
TOTAL REQUEST (ROUNDED)						12,400
TOTAL RELATED FURNITURE & EQUIP						(1,093)
10. Description of Proposed Construction Construct a 150-member Army Reserve Center (ARC) Training Building on existing Army Reserve owned property at the Ramey United States Army Reserve Center (USARC) located in Aguadilla, PR. Building 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. Air Conditioning (Estimated 355 kW/101 Tons).						
11. REQ: 2,845 m2		ADQT: NONE		SUBSTD: 511 m2		
PROJECT: Construct a 150-member ARC Training Building on existing Army Reserve owned property at the Ramey USARC located in Aguadilla, PR. (Current Mission)						
REQUIREMENT: This project will provide a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons						

1. COMPONENT AR	FY 2018 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 03 MAY 2017
------------------------	--	----------------------------

3. INSTALLATION AND LOCATION Aguadilla Puerto Rico	4. PROJECT TITLE AR Center Training Building
--	---

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 18-88731	8. PROJECT COST (\$000) Auth 12,400 Approp 12,400
------------------------------------	-------------------------------	---------------------------------------	---

REQUIREMENT: (CONTINUED)

simulator, and physical fitness areas for Company B of the 35 Expeditionary Signal Battalion. This project is designed to replace the administrative portions of the CPT Juan G. Rosario USARC located in Aguadilla and split station them 6.5 miles away at Ramey USARC also located in Aguadilla. The unheated unit storage, maintenance and Military Equipment Park (MEP) functions will remain at the CPT Juan G. Rosario USARC.

CURRENT SITUATION: The CPT Juan G. Rosario USARC is located on a land-locked 3.59 acre site in Aguadilla, PR. The existing site does not fully support the assigned unit due to the significant lack of administrative and storage space nor does it meet the required force protection setback distances from roads and parking. The USARC was constructed in 1959 and consists of the following three buildings totaling 5,502 SF; training building, vehicle maintenance shop and unheated storage building. This overcrowded facility is an aging, substandard masonry structure with a bituminous roof. Additionally, the dense population, extreme traffic conditions and rapidly developing adjacent commercial sites pose force protection issues.

IMPACT IF NOT PROVIDED: If this project is not provided, the units will be forced to operate and train in facilities that are not properly configured to allow the most effective training to accomplish mission requirements. The poor existing configuration will maintain a negative impact on the unit's readiness, morale, operations, training and retention objectives. The Army Reserve will continue paying excessive sustainment, maintenance and repair costs to keep the existing reserve center in a functional and not necessarily efficient condition.

ADDITIONAL: Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started	FEB 2016
(b) Percent Complete as of January 2017.....	15
(c) Date 35% Designed.....	MAR 2017
(d) Date Design Complete.....	SEP 2017
(e) Parametric Cost Estimating Used to Develop Costs..	YES
(f) Type of Design Contract: Design-build	

1. COMPONENT AR	FY 2018 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 03 MAY 2017
--------------------	--	------------------------

3. INSTALLATION AND LOCATION Aguadilla Puerto Rico	4. PROJECT TITLE AR Center Training Building
--	---

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 18-88731	8. PROJECT COST (\$000) Auth 12,400 Approp 12,400
--------------------------------	---------------------------	-----------------------------------	---

12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(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.....	720
(b) All Other Design Costs.....	354
(c) Total Design Cost.....	1,074
(d) Contract.....	859
(e) In-house.....	215

(4) Construction Contract Award..... MAR 2018

(5) Construction Start..... APR 2018

(6) Construction Completion..... APR 2020

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	2019	490
Collateral Equipment	OMAR	2019	408
IDS	OPA	2019	20
Info Sys - ISC	OPA	2019	175
		Total	1,093

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

1. COMPONENT AR		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 03 MAY 2017	
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 18-81160		8. PROJECT COST (\$000) Approp 5,425	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						5,425
96200 Minor Construction Facilities		LS	--		--	(5,425)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						5,425
CONTINGENCY (0.00%)						0
SUBTOTAL						5,425
SUPV, INSP & OVERHEAD (.00%)						0
TOTAL REQUEST						5,425
TOTAL REQUEST (ROUNDED)						5,425
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						
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 2018 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 03 MAY 2017	
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 18-81159		8. PROJECT COST (\$000) Approp 6,887	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u> 96100 Planning and Design		LS	--		--	6,887 (6,887)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						6,887
CONTINGENCY (0.00%)						0
SUBTOTAL						6,887
SUPV, INSP & OVERHEAD (.00%)						0
TOTAL REQUEST						6,887
TOTAL REQUEST (ROUNDED)						6,887
TOTAL RELATED FURNITURE & EQUIP						(0)
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		NONE
<u>REQUIREMENT:</u> 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 19 and FY 20.						

THIS PAGE INTENTIONALLY LEFT BLANK