

**DEPARTMENT OF THE ARMY**  
**Fiscal Year (FY) 2014**  
**BUDGET ESTIMATES**  
**April 2013**



**MILITARY CONSTRUCTION, ARMY RESERVE**

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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2014  
MILITARY CONSTRUCTION, ARMY RESERVE  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST		
-----	-----	-----	-----	-----	-----
California	Fort Hunter Liggett				1
72284	TASS Training Center (TTC)	16,500	16,500	C	1
	Subtotal Fort Hunter Liggett	\$ 16,500	16,500		
	Parks Reserve Forces Training Area				7
71903	Army Reserve Center	17,500	17,500	C	7
	Subtotal Parks Reserve Forces Training Area	\$ 17,500	17,500		
	* TOTAL MCAR FOR California	\$ 34,000	34,000		
Maryland	Bowie (USAR)				12
67663	Army Reserve Center/Land	25,500	25,500	C	12
	Subtotal Bowie	\$ 25,500	25,500		
	* TOTAL MCAR FOR Maryland	\$ 25,500	25,500		
New Jersey	Joint Base McGuire-Dix-Lakehurst				17
65277	Consolidated Dining Facility	13,400	13,400	C	17
69669	Central Issue Facility	7,900	7,900	C	22
71768	Automated Multipurpose Machine Gun (MPMG)	9,500	9,500	C	27
71769	Modified Record Fire Range (MRFR)	5,400	5,400	C	33
	Subtotal Joint Base McGuire-Dix-Lakehurst	\$ 36,200	36,200		
	* TOTAL MCAR FOR New Jersey	\$ 36,200	36,200		
New York	Bullville (USAR)				39
67690	Army Reserve Center	14,500	14,500	C	39
	Subtotal Bullville	\$ 14,500	14,500		
	* TOTAL MCAR FOR New York	\$ 14,500	14,500		

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2014  
 MILITARY CONSTRUCTION, ARMY RESERVE  
 (DOLLARS ARE IN THOUSANDS)  
 INSIDE THE UNITED STATES

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST	MISSION	-----
North Carolina	Fort Bragg				44
71900	Army Reserve Center	24,500	24,500	C	44
	Subtotal Fort Bragg	\$ 24,500	24,500		
	* TOTAL MCAR FOR North Carolina	\$ 24,500	24,500		
Wisconsin	Fort McCoy (USAR)				50
67567	Access Control Point/Mail/Freight Center	17,500	17,500	C	50
71999	NCO Academy Dining Facility	5,900	5,900	C	56
	Subtotal Fort McCoy	\$ 23,400	23,400		
	* TOTAL MCAR FOR Wisconsin	\$ 23,400	23,400		
	** TOTAL INSIDE THE UNITED STATES FOR MCAR	\$ 158,100	158,100		

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2014  
 MILITARY CONSTRUCTION, ARMY RESERVE  
 (DOLLARS ARE IN THOUSANDS)  
 WORLDWIDE

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Planning and Design (PLANDES)			
72672	Planning and Design		14,212	62
		-----	-----	
	Subtotal Planning and Design	\$	14,212	
	Minor Construction (MINEXG)			
72670	Unspecified Minor Construction		1,748	64
		-----	-----	
	Subtotal Minor Construction	\$	1,748	
	* TOTAL MCAR FOR Worldwide Various	\$	15,960	
	** TOTAL WORLDWIDE FOR MCAR	\$	15,960	
	MILITARY CONSTRUCTION, ARMY RESERVE TOTAL	\$	158,100	174,060
	Total Cost of New Mission Projects	(0)	\$ 0	
	Total Cost of Current Mission Projects	(11)	\$ 158,100	
	Total Cost of other line items	(2)	\$ 15,960	
	Total Cost of FY 2014 MCAR Projects	(13)	\$ 174,060	

**Military Construction, Army Reserve Outyear Project Data  
PresBud 1.1 Military Construction Army Outyear Pro**

Component	FY	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Ex FP Percent	FY 14 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	2014	2086									0	(15,500)
USAR	2014	2086	Dublin	CA	Army Reserve Center	171	0532292A	Y	Y	100	17,500	17,500
USAR	2014	2086	Ft Hunter Liggett	CA	TASS Training Center (TTC)	171	0532292A	Y	N	100	16,500	0
USAR	2014	2086	Bowie	MD	Army Reserve Center/Land	171	0532292A	Y	Y	100	25,500	8,000
USAR	2014	2086	Ft Bragg	NC	Army Reserve Center	171	0532292A	Y	Y	100	24,500	500
USAR	2014	2086	Mcguire-Dix-lakeh	NJ	Consolidated Dining Facility	722	0532292A	Y	Y	100	13,400	0
USAR	2014	2086	Mcguire-Dix-lakeh	NJ	Central Issue Facility	442	0532292A	Y	Y	100	7,900	0
USAR	2014	2086	Mcguire-Dix-lakeh	NJ	Automated Multipurpose Machine Gun (MPMG)	178	0532292A	Y	Y	100	9,500	0
USAR	2014	2086	Mcguire-Dix-lakeh	NJ	Modified Record Fire Range	178	0532292A	Y	Y	100	5,400	0
USAR	2014	2086	Bullville	NY	Army Reserve Center	171	0532292A	Y	Y	100	14,500	0
USAR	2014	2086	Ft Hood	TX	Army Reserve Center	171	0532292A	Y	Y	100	0	(17,000)
USAR	2014	2086	Fort McCoy	WI	Access Control Point/Mail/Freight Center	141	0532292A	Y	Y	100	17,500	0
USAR	2014	2086	Fort McCoy	WI	NCO Academy Dining Facility	722	0532292A	Y	Y	100	5,900	(700)
USAR	2014	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A	O	O		1,748	(4,300)
USAR	2014	2086	WW Various P&D	WW	Planning and Design	000	0532292A	O	O		14,212	0
<b>FY14 Total</b>											<b>174,060</b>	<b>(11,500)</b>
USAR	2015	2086	Bakersfield	CA	Army Reserve Center	171	0532292A	Y	Y	100	0	(17,500)
USAR	2015	2086	Dublin	CA	Army Reserve Center	171	0532292A	Y	Y	100	0	(21,000)
USAR	2015	2086	Fresno	CA	Army Reserve Center	171	0532292A	Y	Y	100	20,000	0
USAR	2015	2086	Riverside	CA	Army Reserve Center/Storage	171	0532292A	Y	Y	100	26,000	26,000
USAR	2015	2086	Clearwater	FL	Aviation Support Facility	211	0532292A	N	N	100	41,417	(13,000)
USAR	2015	2086	Mattydale	NY	Army Reserve Center	171	0532292A	Y	Y	100	23,000	0
USAR	2015	2086	Ellington Field	TX	Battle Command Trng Ctr Upgrade	172	0532292A	Y	Y	100	4,300	0
USAR	2015	2086	Ft Hood	TX	Army Reserve Center	171	0532292A	Y	Y	100	17,000	17,000
USAR	2015	2086	Ft Lee	VA	TASS Training Center	171	0532292A	Y	Y	100	13,000	0
USAR	2015	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A	O	O		4,520	(3,377)
USAR	2015	2086	WW Various P&D	WW	Planning and Design	000	0532292A	O	O		16,335	0
<b>FY15 Total</b>											<b>165,572</b>	<b>(11,877)</b>
USAR	2016	2086	Miramar MCAS	CA	Army Reserve Center	171	0532292A	Y	Y	100	32,000	0
USAR	2016	2086	Bell	CA	Army Reserve Center	171	0532292A	Y	Y	100	28,000	0
USAR	2016	2086	Arlington Heights	IL	Army Reserve Center	171	0532292A	Y	Y	100	25,000	0
USAR	2016	2086	Starkville	MS	Army Reserve Center	171	0532292A	Y	Y	100	11,740	2,340
USAR	2016	2086	Fremont	NE	Army Reserve Center	171	0532292A	Y	Y	100	0	(8,000)
USAR	2016	2086	Mcguire-Dix-lakeh	NJ	Army Reserve Center	171	0532292A	Y	Y	100	28,000	0
USAR	2016	2086	Dayton	OH	Army Reserve Center	171	0532292A	Y	Y	100	13,900	1,500
USAR	2016	2086	Eau Claire	WI	Army Reserve Center	171	0532292A	Y	Y	100	16,000	0
USAR	2016	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A	Y	O		4,853	(2,580)
USAR	2016	2086	WW Various P&D	WW	Planning and Design	000	0532292A	O	O		8,649	(5,951)
<b>FY16 Total</b>											<b>168,142</b>	<b>(12,691)</b>
USAR	2017	2086	Phoenix	AZ	Army Reserve Center/Storage/OMS/Land	171	0532292A	Y	Y	100	27,300	0
USAR	2017	2086	Bakersfield	CA	Army Reserve Center	171	0532292A	Y	Y	100	19,300	19,300
USAR	2017	2086	Barstow	CA	Army Reserve Center/Storage/OMS/Land	171	0532292A	Y	Y	100	12,137	0
USAR	2017	2086	Riverside	CA	Army Reserve Center/Storage	171	0532292A	Y	Y	100	0	(27,054)
USAR	2017	2086	Miramar	FL	Army Reserve Center/Land	172	0532292A	Y	Y	100	0	(27,647)
USAR	2017	2086	Meridian	MS	Army Reserve Center/Land	171	0532292A	Y	Y	100	11,063	0
USAR	2017	2086	Asheville	NC	Army Reserve Center/OMS/UHS/Land	171	0532292A	Y	Y	100	14,272	0
USAR	2017	2086	Fort Totten	NY	Add/Alt Army Reserve Center	171	0532292A	Y	Y	100	37,458	0
USAR	2017	2086	Saipan	CQ	Army Reserve Center/BMA/Storage	171	0532292A	Y	Y	100	0	(19,950)

**Military Construction, Army Reserve Outyear Project Data  
PresBud 1.1 Military Construction Army Outyear Pro**

Component	FY	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Ex FP Percent	FY 14 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	2017	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A	O			2,000	2,000
USAR	2017	2086	WW Various P&D	WW	Planning and Design	000	0532292A	O	O		7,735	(289)
<b>FY17 Total</b>											<b>131,265</b>	<b>(53,640)</b>
USAR	2018	2086	Ft Hunter Liggett	CA	DOL Warehouse	442	0532292A	N	Y	100	14,000	14,000
USAR	2018	2086	Miramar	FL	Army Reserve Center/Land	172	0532292A	Y	Y	100	27,647	27,647
USAR	2018	2086	Fort McCoy	WI	ACP - Main Gate	141	0532292a	Y	Y		8,800	8,800
USAR	2018	2086	Saipan	CQ	Army Reserve Center/BMA/Storage	171	0532292A	Y	Y	100	19,950	19,950
USAR	2018	2086	WW Various Minor	WW	Unspecified Minor Construction	171	0532292A	Y	Y		2,414	2,414
USAR	2018	2086	WW Various P&D	WW	Planning and Design	171	0532292A	Y			4,834	4,834
<b>FY18 Total</b>											<b>77,645</b>	<b>77,645</b>
<b>Grand Total</b>											<b>716,684</b>	<b>(12,063)</b>



MILITARY CONSTRUCTION, ARMY RESERVE  
 FY2014 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>
2014	174,060,000
2013	305,846,000
2012	280,549,000
2011	318,175,000

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 \$2.0 million threshold established in 10 USC 2805. Projects may be awarded up to \$3.0 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 2014 will be used to design projects in the Army Reserve Fiscal Years 2015 and 2016 programs. Per policy guidance issued by the Assistant Secretary of the Army (Installations, Energy, and the Environment) on 27 October 2010, all new construction projects will be designed to achieve reduced energy consumption at or below the levels specified in ASHRAE Standard 189.1 Section 7. Compliance shall be to the extent project funds and technology allows. On-site renewable energy requirements in ASHRAE Standard 189.1, Section 7, may be met on an installation-wide or program-wide basis.

MILITARY CONSTRUCTION, ARMY RESERVE

FY2014 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, \$174,060,000 to remain available until September 30, 2018.

# MILITARY CONSTRUCTION, ARMY RESERVE

## FY 2014 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 2014 budget.

### Other Congressional – Planning and Design

No considerations are made for directed planning and design projects in the FY 2014 budget.

APRIL 2013

MILITARY CONSTRUCTION  
ARMY RESERVE FY 2014 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.

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1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 25 MAR 2013				
3. INSTALLATION AND LOCATION Fort Hunter Liggett California			4. AREA CONSTRUCTION COST INDEX 1.24				
5. FREQUENCY AND TYPE OF UTILIZATION							
Reservist	-	4 weekends/month	5 nights/week				
Full-Time Personnel	-	5 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>CMPL</u>				
17120	TASS Training Center (TTC)	4,520 m2 (48,649 SF)	16,500    JUN 2012    OCT 2013				
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.			02 MAR 2012 (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>SCOPE</u>	<u>(\$000)</u>				
44220	DOL Warehouse	5,654 m2 (60,854 SF)	14,000				
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 MAR 2012							
	<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	4,049	978	2,321	750	0	0	0
ACTUAL	4,049	978	2,321	750	0	0	0

1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 25 MAR 2013
3. INSTALLATION AND LOCATION Fort Hunter Liggett California		
12. RESERVE UNIT DATA AUTHORIZED		
	Assigned/Authorized: 0%	
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
Totals		0            0
13. MAJOR EQUIPMENT AND AIRCRAFT NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0



1.COMONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 25 MAR 2013	
3.INSTALLATION AND LOCATION Fort Hunter Liggett California				4.PROJECT TITLE TASS Training Center (TTC)		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 14-72284		8.PROJECT COST (\$000) 16,500 Approp 16,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,214
General Instruction Building		m2 (SF)	3,893 ( 41,902)		2,761	(10,749)
Vehicle Maintenance Facility		m2 (SF)	269.14 ( 2,897)		3,655	(984)
Organizational Storage Building		m2 (SF)	357.68 ( 3,850)		1,346	(481)
<u>SUPPORTING FACILITIES</u>						2,653
Electric Service		LS	--		--	(404)
Water, Sewer, Gas		LS	--		--	(417)
Paving, Walks, Curbs & Gutters		LS	--		--	(490)
Storm Drainage		LS	--		--	(98)
Site Imp( 969) Demo( )		LS	--		--	(969)
Information Systems		LS	--		--	(275)
ESTIMATED CONTRACT COST						14,867
CONTINGENCY (5.00%)						743
SUBTOTAL						15,610
SUPV, INSP & OVERHEAD (5.70%)						890
TOTAL REQUEST						16,500
TOTAL REQUEST (ROUNDED)						16,500
TOTAL RELATED FURNITURE & EQUIP						(1,612)
10.Description of Proposed Construction Construct a Total Army School System (TASS) Training Center (TTC) to the United States Army Corps of Engineers (USACE) General Instruction Building (GIB) standard design that provides 48,649 square feet of 'schoolhouse' training space. The primary facilities to be constructed include a General Instruction Building, Vehicle Maintenance Shop for light maintenance instruction, and an Organizational Storage Building. 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 50 years. Energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Air Conditioning (Estimated 809 kW/230 Tons).						

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
3. INSTALLATION AND LOCATION  Fort Hunter Liggett, California		
4. PROJECT TITLE  TASS Training Center (TTC)	5. PROJECT NUMBER  CAR 14-72284	
11. REQ: 4,520 m2 ADQT: NONE SUBSTD: NONE		
PROJECT: Construct a USACE Standard Design GIB for the TASS Training Center. (Current Mission)		
REQUIREMENT: The 80th TTC conducts classroom training at Fort Hunter Liggett for a variety of Military Occupational Specialty's (MOS). This project will provide a GIB with administrative, classroom and storage and support areas for Army Reserve Soldiers who train at the installation. The vehicle maintenance shop will provide work bays for training light maintenance and support for military equipment utilized and stored at this facility. The project will also provide an organizational storage building and adequate parking space for military and privately-owned vehicles.		
CURRENT SITUATION: The 80th TTC currently conducts classroom activities in numerous aging Butler type facilities. The vehicle maintenance classes are conducted in a former auto craft facility some distance from the classrooms. The facilities utilized by the 80th are aging and over-crowded and do not meet basic TTC standards for classroom training. Some buildings have outdoor latrines. The TTC provides MOS Qualification and Sustainment and Transition Training for Reserve and Active Soldiers in these facilities. The monthly class sizes average about 250 Soldiers, but often exceed 400 Soldiers. Current classroom training space is approximately 24,800 net square feet. The vacated buildings will be returned to the Garrison.		
IMPACT IF NOT PROVIDED: The 80th TTC will continue to conduct classroom training in aging, substandard facilities that are spread out across the the installation. The Army Reserve will not be able to provide facilities to support future student loads. The dispersed, substandard, and overcrowded conditions will continue to have a negative impact on the readiness training requirements, mobilization posture, and objectives of the affected Army Reserve Soldiers. The Army Reserve Soldiers will continue to occupy substandard and overcrowded facilities which do not meet antiterrorism/force protection requirements. Providing standard facilities for the growing number of classes and the Soldiers being trained will be increasingly difficult.		
ADDITIONAL: 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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.		

1.COMONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  25 MAR 2013
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3.INSTALLATION AND LOCATION  
  
Fort Hunter Liggett, California

4.PROJECT TITLE  TASS Training Center (TTC)	5.PROJECT NUMBER  CAR 14-72284
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... JUN 2012
    - (b) Percent Complete As Of January 2013..... 15.00
    - (c) Date 35% Designed..... JAN 2013
    - (d) Date Design Complete..... OCT 2013
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (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: YES
    - (b) Where Most Recently Used:  
Parks RFTA
  
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 990
    - (b) All Other Design Costs..... 507
    - (c) Total Design Cost..... 1,497
    - (d) Contract..... 1,197
    - (e) In-house..... 300
  
  - (4) Construction Contract Award..... MAR 2014
  - (5) Construction Start..... APR 2014
  - (6) Construction Completion..... APR 2016

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Fort Hunter Liggett, California

4. PROJECT TITLE TASS Training Center (TTC)	5. PROJECT NUMBER CAR 14-72284
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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>
Furniture	OMAR	2016	978
Collateral Equipment	OMAR	2015	429
Info Sys - ISC	OPA	2015	198
Info Sys - PROP	MCAR	2015	7
		TOTAL	<u>1,612</u>

Point of Contact: Paul Goss, (703) 806-6774

1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 25 MAR 2013				
3. INSTALLATION AND LOCATION Parks Reserve Forces Training Area California		4. AREA CONSTRUCTION COST INDEX 1.21					
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							
USAFR	USAFRC, CONCORD, CA	23.00 miles	Center				
USN	USN WEAP STA, CONCO	25.00 miles	Center				
USAR	AOB, OAKLAND, CA	27.00 miles	Center				
USN	USN STATION, ALMEDA	27.00 miles	Center				
USN	USN SUP CTR, OAKLAN	28.00 miles	Center				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17140	Army Reserve Center	5,294 m2 (56,989 SF)	17,500    JUN 2012    OCT 2013				
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>02 MAR 2012</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>				
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 26 MAR 2012							
	<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	42	10	19	13	326	127	199
ACTUAL	42	10	19	13	270	85	185

1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 25 MAR 2013
3. INSTALLATION AND LOCATION Parks Reserve Forces Training Area California		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 82%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
185TH MED CO, DET 1	31	23
DET, AUG TDA	2	2
2ND MED BDE EEM	42	42
2ND MED BDE EM	27	30
2ND MED BDE CM	35	41
7234 U INSTL MED SPT (ENHA	98	91
SPT ELEM AR ACCE	2	2
TM LEGAL OPS (GENERAL)	4	0
TM LEGAL OPS (GENERAL)	4	0
TM LEGAL OPS (GENERAL)	4	0
TM LEGAL OPS (GENERAL)	4	0
TM LEGAL OPS (SPECIAL)	4	0
TM LEGAL OPS (SPECIAL)	4	0
TM TRIAL DEFENSE	5	0
GP W MED AREA READI SPT	60	39
Totals	326	270
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	19	13
TRAILERS	10	8
TOTALS	29	21
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 25 MAR 2013	
3. INSTALLATION AND LOCATION Parks Reserve Forces Training Area California				4. PROJECT TITLE Army Reserve Center		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 14-71903		8. PROJECT COST (\$000) 17,500 Approp 17,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,788
Training Building		m2 (SF)	4,700 ( 50,588)		2,406	(11,307)
Maintenance Building		m2 (SF)	312.53 ( 3,364)		3,520	(1,100)
Unheated Storage Building		m2 (SF)	282.15 ( 3,037)		1,352	(381)
<u>SUPPORTING FACILITIES</u>						2,980
Electric Service		LS	--		--	(293)
Water, Sewer, Gas		LS	--		--	(390)
Paving, Walks, Curbs & Gutters		LS	--		--	(224)
Storm Drainage		LS	--		--	(98)
Site Imp( 1,794) Demo( )		LS	--		--	(1,794)
Information Systems		LS	--		--	(181)
ESTIMATED CONTRACT COST						15,768
CONTINGENCY (5.00%)						788
SUBTOTAL						16,556
SUPV, INSP & OVERHEAD (5.70%)						944
TOTAL REQUEST						17,500
TOTAL REQUEST (ROUNDED)						17,500
TOTAL RELATED FURNITURE & EQUIP						(1,962)
10. Description of Proposed Construction Construct a 300-member Army Reserve Center (ARC). Primary facilities include construction of an ARC training building, Organizational Maintenance Shop (OMS), and unheated storage building. 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 50 years. Energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Air Conditioning (Estimated 594 kWr/169 Tons).						
11. REQ:		5,294 m2	ADQT: NONE		SUBSTD: NONE	NONE
PROJECT: Construct a 300-member ARC training building, OMS, and unheated						

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
3. INSTALLATION AND LOCATION  Parks Reserve Forces Training Area, California		
4. PROJECT TITLE  Army Reserve Center	5. PROJECT NUMBER  CAR 14-71903	
<p>PROJECT: (CONTINUED)</p> <p>storage building. (Current Mission).</p> <p><u>REQUIREMENT:</u> To be located on Parks Reserve Forces Training Area, this project will provide a 300-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for fifteen Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.</p> <p><u>CURRENT SITUATION:</u> The COL Francis R. Hunter ARC is located on 4.67 acres in San Pablo, CA. This facility was constructed in 1957 and consists of a 29,294 square feet (sf) training building and a 4,842 sf OMS. In addition to being improperly configured, this center is over utilized at 144 percent which significantly impacts the ability to conduct routine day-to day training and missions. The Robert H. Young ARC is located on 4.09 acres in Vallejo, CA. This facility was constructed in 1961, is 217 percent utilized, and consists of a 13,502 sf training building and 2,569 sf OMS. Neither facility at San Pablo or Vallejo have enough room for expansion while adhering to anti-terrorism force protection setback requirements and are therefore not enduring locations. The COL Francis R. Hunter ARC and PFC Robert H. Young ARC will both properly be disposed of upon project completion.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the units will be forced to operate and train in facilities not properly configured to allow the most effective training to complete mission requirements. This will continue to have a negative impact on training and retention objectives of the Medical Master Plan.</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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.</p>		



1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Parks Reserve Forces Training Area, California

4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 14-71903
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2012
  - (b) Percent Complete As Of January 2013..... 15.00
  - (c) Date 35% Designed..... JAN 2013
  - (d) Date Design Complete..... OCT 2013
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (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..... 1,020
  - (b) All Other Design Costs..... 556
  - (c) Total Design Cost..... 1,576
  - (d) Contract..... 1,261
  - (e) In-house..... 315
- (4) Construction Contract Award..... MAR 2014
- (5) Construction Start..... APR 2014
- (6) Construction Completion..... APR 2016

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	2016	903
Collateral Equipment	OMAR	2015	774
Info Sys - ISC	OPA	2015	48
Info Sys - PROP	OMAR	2015	237
		TOTAL	1,962

Point of Contact: Quincy Meade, (703) 806-6793

1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 25 MAR 2013																															
3. INSTALLATION AND LOCATION Bowie Maryland		4. AREA CONSTRUCTION COST INDEX 1.01																															
5. FREQUENCY AND TYPE OF UTILIZATION  Reservist                    -            2 weekends/month                    1 nights/week  Full-Time Personnel   -            5 days/week																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR     Fort Meade, MD                    20.00 miles     Center USAF     Washington, MD                    20.00 miles     Center USAR     Rockville, MD                    20.00 miles     Center																																	
7. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:right;"><u>COST</u> <u>(\$000)</u></th> <th style="text-align:left;"><u>DESIGN STATUS</u> <u>START</u></th> <th style="text-align:left;"><u>CPL</u></th> </tr> </thead> <tbody> <tr> <td>17140</td> <td>Army Reserve Center/Land</td> <td>8,330 m2     (89,661 SF)</td> <td style="text-align:right;">25,500</td> <td>JUN 2012</td> <td>OCT 2013</td> </tr> </tbody> </table>			<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>CPL</u>	17140	Army Reserve Center/Land	8,330 m2     (89,661 SF)	25,500	JUN 2012	OCT 2013																			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>CPL</u>																												
17140	Army Reserve Center/Land	8,330 m2     (89,661 SF)	25,500	JUN 2012	OCT 2013																												
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. <span style="float:right;">28 JUL 2012 (Date)</span>																																	
9. LAND ACQUISITION REQUIRED Fee Simple <span style="float:right;">15.00 (Number of acres)</span>																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:right;"><u>COST</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align:right;">0</td> <td></td> </tr> </tbody> </table> A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.			<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	NONE				DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>																														
NONE																																	
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																															
11. PERSONNEL STRENGTH AS OF 26 MAR 2012 <table style="width:100%; border:none;"> <thead> <tr> <th rowspan="2"></th> <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: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;">61</td> <td style="text-align:center;">9</td> <td style="text-align:center;">33</td> <td style="text-align:center;">19</td> <td style="text-align:center;">623</td> <td style="text-align:center;">216</td> <td style="text-align:center;">407</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align:center;">19</td> <td style="text-align:center;">3</td> <td style="text-align:center;">9</td> <td style="text-align:center;">7</td> <td style="text-align:center;">660</td> <td style="text-align:center;">183</td> <td style="text-align:center;">477</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	61	9	33	19	623	216	407	ACTUAL	19	3	9	7	660	183	477
	<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	61	9	33	19	623	216	407																										
ACTUAL	19	3	9	7	660	183	477																										

1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 25 MAR 2013
3. INSTALLATION AND LOCATION Bowie Maryland		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 106%		
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Legal Ops Team - MOB Support	10	7
Legal Ops Team - Individual AUG	18	9
Legal Ops Team - Individual AUG	18	16
Legal Ops Team - Individual AUG	18	16
Legal Ops Team - Individual AUG	18	15
HQ SEC (Legal Ops) Individual AUG	5	5
450 CO A BN (Functional Spec)	32	51
UNITS NOT SHOWN	<u>504</u>	<u>541</u>
Totals	623	660
Total Units Not Shown = 15		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	164	103
TRAILERS	<u>97</u>	<u>63</u>
TOTALS	261	166
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 25 MAR 2013	
3.INSTALLATION AND LOCATION Bowie Maryland			4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0505978A	6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 14-67663	8.PROJECT COST (\$000) 25,500 Approp 25,500		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				19,318	
Land Purchase	ha (AC)	6.07 ( 15)	531,301	(3,225)	
Training Building	m2 (SF)	7,320 ( 78,795)	1,927	(14,110)	
Maintenance Building	m2 (SF)	529.83 ( 5,703)	2,783	(1,475)	
Unheated Storage Building	m2 (SF)	479.66 ( 5,163)	1,059	(508)	
<u>SUPPORTING FACILITIES</u>				3,658	
Electric Service	LS	--	--	(237)	
Water, Sewer, Gas	LS	--	--	(316)	
Paving, Walks, Curbs & Gutters	LS	--	--	(570)	
Storm Drainage	LS	--	--	(79)	
Site Imp( 2,332) Demo( )	LS	--	--	(2,332)	
Information Systems	LS	--	--	(124)	
ESTIMATED CONTRACT COST				22,976	
CONTINGENCY (5.00%)				1,149	
SUBTOTAL				24,125	
SUPV, INSP & OVERHEAD (5.70%)				1,375	
TOTAL REQUEST				25,500	
TOTAL REQUEST (ROUNDED)				25,500	
TOTAL RELATED FURNITURE & EQUIP				(3,272)	
10.Description of Proposed Construction Construct a 600-member Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), and unheated storage building. 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 50 years. Energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Air Conditioning (Estimated 925 kW/263 Tons).					
11. REQ:	8,330 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of a 600-member ARC training					

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
3. INSTALLATION AND LOCATION  Bowie, Maryland		
4. PROJECT TITLE  Army Reserve Center/Land	5. PROJECT NUMBER  CAR 14-67663	
<p><u>PROJECT:</u> (CONTINUED)</p> <p>building, OMS, and unheated storage building. (Current Mission)</p> <p><u>REQUIREMENT:</u> To be located in the vicinity of Bowie, this project will provide fifteen acres of land and a 600-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for seven Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking for all military and privately-owned vehicles.</p> <p><u>CURRENT SITUATION:</u> The Annapolis ARC which was constructed in 1955 is located on seven acres of land and does not meet current force protection requirements. In addition this facility is overutilized at 140% and is not properly configured to meet mission requirements. Also constructed in 1955, the Prince George Memorial USARC is located on 5.47 acres of land and does not meet current force protection requirements. In addition, this facility is overutilized at 167% and is not properly configured to meet mission requirements. The Southern Maryland Memorial ARC was constructed in 1964 is located on 5.5 acres of land and does not meet current force protection requirements while being overutilized at 145%. The Annapolis ARC, Prince George Memorial ARC in Riverdale, and Southern Maryland Memorial ARC will all be disposed of upon project completion.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the units will be forced to operate and train in facilities not properly configured to allow the most effective training to complete mission requirements. This will continue to have a negative impact on training and retention objectives. The three current facilities are each smaller than seven acres, which affects the ability to meet force protection standards.</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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.</p>		

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Bowie, Maryland

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 14-67663
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2012
  - (b) Percent Complete As Of January 2013..... 15.00
  - (c) Date 35% Designed..... JAN 2013
  - (d) Date Design Complete..... OCT 2013
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (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.....	1,560
(b) All Other Design Costs.....	738
(c) Total Design Cost.....	2,298
(d) Contract.....	1,838
(e) In-house.....	460

(4) Construction Contract Award..... MAR 2014

(5) Construction Start..... APR 2014

(6) Construction Completion..... APR 2016

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	2016	1,089
Collateral Equipment	OMAR	2015	1,568
Info Sys - ISC	OPA	2015	615
		TOTAL	3,272

Point of Contact: LTC Carr, (703) 806-6796

1. COMPONENT ARMY	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 25 MAR 2013				
3. INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey		4. AREA CONSTRUCTION COST INDEX 1.22					
5. FREQUENCY AND TYPE OF UTILIZATION							
Reservist	-	4 weekends/month	5 nights/week				
Full-Time Personnel	-	5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
NONE							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u> <u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>				
72210	Consolidated Dining Facility	2,811 m2 (30,257 SF)	13,400 JUN 2012 OCT 2013				
44220	Central Issue Facility	4,761 m2 (51,250 SF)	7,900 JUN 2012 OCT 2013				
17833	Automated Multipurpose Machine Gun	4 FP (4 FP)	9,500 JUN 2012 OCT 2013				
17833	Modified Record Fire Range	16 FP (16 FP)	5,400 JUN 2012 OCT 2013				
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>01 JUN 2012</u> (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			<u>0</u> (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>				
17140	Army Reserve Center	8,113 m2 (87,332 SF)	28,000				
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 10 APR 2012							
	<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	8,072	1,564	3,854	2,654	0	0	0
ACTUAL	8,072	1,564	3,854	2,654	0	0	0

1. COMPONENT ARMY	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 25 MAR 2013									
3. INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey											
12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 0%  <table border="0" style="width: 100%;"> <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>Totals</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	Totals	0	0
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>										
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
Totals	0	0									
13. MAJOR EQUIPMENT AND AIRCRAFT NONE											
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  <table border="0" style="width: 100%;"> <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.COMONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 25 MAR 2013	
3.INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey				4.PROJECT TITLE Consolidated Dining Facility		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 722	7.PROJECT NUMBER CAR 14-65277		8.PROJECT COST (\$000) 13,400 Approp 13,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						11,275
Consolidated Dining Facility		m2 (SF)	2,811 ( 30,257)		4,011	(11,275)
SUPPORTING FACILITIES						866
Electric Service		LS	--		--	(37)
Water, Sewer, Gas		LS	--		--	(79)
Paving, Walks, Curbs & Gutters		LS	--		--	(320)
Storm Drainage		LS	--		--	(106)
Site Imp( 230) Demo( )		LS	--		--	(230)
Information Systems		LS	--		--	(94)
ESTIMATED CONTRACT COST						12,141
CONTINGENCY (5.00%)						607
SUBTOTAL						12,748
SUPV, INSP & OVERHEAD (5.70%)						727
TOTAL REQUEST						13,475
TOTAL REQUEST (ROUNDED)						13,400
TOTAL RELATED FURNITURE & EQUIP						(900)
10.Description of Proposed Construction Construct a Consolidated Dining Facility. The Consolidated Dining Facility will follow the United States Army Corps of Engineers (USACE), Facilities Standardization Program, Modified Standard Design. The 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 50 years. Energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Air Conditioning (Estimated 355 kWr/101 Tons).						
11. REQ:		2,811 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a Modified, USACE Standard Design, 1300-Person						

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
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3. INSTALLATION AND LOCATION  
  
Joint Base McGuire-Dix-Lakehurst, New Jersey

4. PROJECT TITLE  Consolidated Dining Facility	5. PROJECT NUMBER  CAR 14-65277
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PROJECT: (CONTINUED)  
 Consolidated Dining Facility. (Current Mission)  
REQUIREMENT: Dining services are currently provided in the 5500 and 5600 areas. This project will provide one, centralized state-of-the-art dining facility to replace functions being performed in multiple, inadequate locations. The Consolidated Dining Facility will provide; dining, food service, and kitchen areas, offices, men's and women's restrooms, storage, mechanical, electrical, and communications rooms, and fire alarm and suppression systems.  
CURRENT SITUATION: Dining services are provided in the 5500 and 5600 areas. The existing facilities lack adequate fire suppression systems, are not handicap accessible, have failing utility systems, and lack adequate sanitary facilities. Additionally, multiple facilities must be operated at peak training periods, decreasing operational efficiency, and increasing facility operating costs. The alterations of existing facilities to reuse those spaces for a combination of classroom and administration will occur upon project completion.  
IMPACT IF NOT PROVIDED: If this project is not provided, these services will continue to be performed in facilities inadequate in size, configuration, and condition, thereby adversely impacting operational efficiency, personnel safety, and cost efficiency.  
ADDITIONAL: 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. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... JUN 2012
  - (b) Percent Complete As Of January 2013..... 15.00
  - (c) Date 35% Designed..... JAN 2013
  - (d) Date Design Complete..... OCT 2013
  - (e) Parametric Cost Estimating Used to Develop Costs \_\_\_\_\_ NO
  - (f) Type of Design Contract: Design-bid-build
  - (g) An energy study and life cycle cost analysis will be documented during the final design.

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Joint Base McGuire-Dix-Lakehurst, New Jersey

4. PROJECT TITLE Consolidated Dining Facility	5. PROJECT NUMBER CAR 14-65277
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

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

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

(a) Production of Plans and Specifications.....	804
(b) All Other Design Costs.....	395
(c) Total Design Cost.....	1,199
(d) Contract.....	959
(e) In-house.....	240

(4) Construction Contract Award..... MAR 2014

(5) Construction Start..... APR 2014

(6) Construction Completion..... APR 2016

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	2015	400
Collateral Equipment	OMAR	2015	300
Info Systems	OMAR	2015	200
		TOTAL	900

Point of Contact: Paul Goss, (703) 806-6794

1. COMPONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 25 MAR 2013		
3. INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey			4. PROJECT TITLE Central Issue Facility			
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 442	7. PROJECT NUMBER CAR 14-69669	8. PROJECT COST (\$000) 7,900 Approp 7,900			
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					6,752	
Medium Central Issue Warehouse		m2 (SF)	4,761 ( 51,250)	1,418	(6,752)	
<u>SUPPORTING FACILITIES</u>					335	
Electric Service		LS	--	--	(50)	
Water, Sewer, Gas		LS	--	--	(65)	
Paving, Walks, Curbs & Gutters		LS	--	--	(65)	
Storm Drainage		LS	--	--	(30)	
Site Imp( 125) Demo( )		LS	--	--	(125)	
ESTIMATED CONTRACT COST					7,087	
CONTINGENCY (5.00%)					354	
SUBTOTAL					7,441	
SUPV, INSP & OVERHEAD (5.70%)					424	
TOTAL REQUEST					7,865	
TOTAL REQUEST (ROUNDED)					7,900	
TOTAL RELATED FURNITURE & EQUIP					(1,350)	
10. Description of Proposed Construction Construct a Central Issue Facility (CIF). The CIF will follow the United States Army Corps of Engineers (USACE), Facilities Standardization Program, Medium CIF design. The 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 50 years. Energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Air Conditioning (Estimated 594 kW/169 Tons).						
11. REQ:		6,039 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a Medium USACE Standard Design Central Issue Facility.						

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
3. INSTALLATION AND LOCATION  Joint Base McGuire-Dix-Lakehurst, New Jersey		
4. PROJECT TITLE  Central Issue Facility	5. PROJECT NUMBER  CAR 14-69669	
<p><u>PROJECT:</u> (CONTINUED) (Current Mission)</p> <p><u>REQUIREMENT:</u> This project will provide the installation with a modern warehouse facility specifically designed for CIF operations required to support multi-service uniform requirements. The facility is required for the receipt, stock, issue, exchange and turn-in of designated Organizational Clothing and Individual Equipment (OCIE) items to Soldiers. This facility is needed to support the Rapid Fielding Initiative (RFI), Army Combat Uniforms (ACU), Individual Chemical Equipment (ICE) and climatic equipment requirements. The CIF will consist of shipping/receiving offices, warehouse space including issuing and turn-in stations, queuing/orientation area, fitting rooms, administrative areas, conference room, break room, male and female latrines, communications closet and mechanical room. Central air conditioning will be provided for in the administration areas of the facility. Humidity and environmental controls will be provided throughout the facility as needed for stored items.</p> <p><u>CURRENT SITUATION:</u> CIF operations are currently conducted in a facility that is over 60 years old. Support posts are located throughout the facility making it inefficient for modern storage requirements. The overhead area is too low and lighting is inadequate. Sufficient space does not exist to fully support current CIF pre-deployment and mobilization requirements. An alternative use of the existing facilities will take place upon project completion.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The CIF mission will be continue to operate in an inadequate and inefficient facility that does not support modern warehousing requirements. Operations will continue to be encumbered by the inefficient floor plan and limited stack height. Lack of sufficient space to fully support requirements will continue to exist.</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. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... JUN 2012</p> <p>(b) Percent Complete As Of January 2013..... 15.00</p> <p>(c) Date 35% Designed..... JAN 2013</p>		

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Joint Base McGuire-Dix-Lakehurst, New Jersey

4. PROJECT TITLE Central Issue Facility	5. PROJECT NUMBER CAR 14-69669
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Date Design Complete..... OCT 2013  
(e) Parametric Cost Estimating Used to Develop Costs NO  
(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: YES  
(b) Where Most Recently Used:

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

(a) Production of Plans and Specifications..... 474  
(b) All Other Design Costs..... 239  
(c) Total Design Cost..... 713  
(d) Contract..... 570  
(e) In-house..... 143

(4) Construction Contract Award..... MAR 2014

(5) Construction Start..... APR 2014

(6) Construction Completion..... APR 2016

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	2015	1,000
Collateral Equipment	OMAR	2015	250
Info System	OMAR	2015	100
		TOTAL	<u>1,350</u>

Point of Contact: Paul Goss, (703) 806-6794

1. COMPONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 25 MAR 2013	
3. INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey				4. PROJECT TITLE Automated Multipurpose Machine Gun (MPMG)		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 178	7. PROJECT NUMBER CAR 14-71768		8. PROJECT COST (\$000) 9,500 Approp 9,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,767
Automated Multipurpose Machine		FP	4	--	1063916	(4,256)
Range Operations Control Area		EA	1	--	214,675	(215)
Range Control Tower		EA	1	--	337,659	(338)
Classroom Building		m2 (SF)	74.32	( 800)	3,818	(284)
Operations/Storage Building		m2 (SF)	74.32	( 800)	2,947	(219)
Total from Continuation page						(455)
<u>SUPPORTING FACILITIES</u>						2,796
Electric Service		LS	--	--	--	(37)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(63)
Site Imp( 2,600) Demo( )		LS	--	--	--	(2,600)
Information Systems		LS	--	--	--	(96)
ESTIMATED CONTRACT COST						8,563
CONTINGENCY (5.00%)						428
SUBTOTAL						8,991
SUPV, INSP & OVERHEAD (5.70%)						512
TOTAL REQUEST						9,503
TOTAL REQUEST (ROUNDED)						9,500
TOTAL RELATED FURNITURE & EQUIP						(1,162)
10. Description of Proposed Construction Construct a modified standard design Automated Multipurpose Machine Gun (MPMG) Range. Primary features include the MPMG range, range operations control area, range control tower, classroom building, operations/storage building, bleacher enclosure, covered mess, ammunition breakdown building, latrine pad, and building information systems. Supporting facilities include electric service; paving, walks, curbs and gutters; and information systems. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Air Conditioning (Estimated 21 kW/6 Tons).						
11. REQ:		4 FP ADQT:		NONE SUBSTD:		8 FP
PROJECT: Construct a modified standard design Automated Multipurpose Machine Gun (MPMG) Range at Fort Dix, New Jersey. (Current Mission)						
REQUIREMENT: Fort Dix will use this MPMG Range to train and test individual Soldiers on the skills necessary to zero, detect, identify, engage, and defeat stationary and moving infantry targets along with stationary armor targets in a tactical array using the M249 squad automatic weapon (SAW), M60 machine gun,						

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Joint Base McGuire-Dix-Lakehurst, New Jersey

4. PROJECT TITLE Automated Multipurpose Machine Gun (MPMG)	5. PROJECT NUMBER CAR 14-71768
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Bleacher Enclosure	EA	1 --	147,262	(147)
Covered Mess	m2 (SF)	74.32 ( 800)	1,849	(137)
Ammunition Breakdown Building	m2 (SF)	17.19 ( 185)	9,428	(162)
Latrine - Pad	EA	1 --	9,151	(9)
			Total	455

REQUIREMENT: (CONTINUED)

M240B machine gun, MK19, M24 sniper weapon system, M110 semi-automatic sniper system and the M2 machine gun. This range supports the Installation Range Development Plan and the individual skill training and weapons qualification requirements of the schools supported. The current mission of Fort Dix includes pre-mobilization, mobilization, and joint service training.

CURRENT SITUATION: Based on training throughput, Fort Dix's existing ranges do not provide sufficient capacity to support the training requirements of the forces assigned to the installation. The current machine gun qualification is conducted on an older MPMG Range that lacks 1000 meter targets. There are several vehicle targets at a 1000 meters that are not automated.

IMPACT IF NOT PROVIDED: If this facility is not provided, the military personnel (Army, Air Force, Marines, Navy) that train at Fort Dix will not be able to obtain and maintain efficiency for live fire training on small arms ranges. Units will not train to standard, and the gap between equipment fielding and training will widen. Ultimately Soldiers will not be able to train for prescribed programs of instruction.

ADDITIONAL: 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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.



1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013	
3. INSTALLATION AND LOCATION  Joint Base McGuire-Dix-Lakehurst, New Jersey			
4. PROJECT TITLE  Automated Multipurpose Machine Gun (MPMG)	5. PROJECT NUMBER  CAR 14-71768		
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Date Design Started.....	JUN 2012		
(b) Percent Complete As Of January 2013.....	35.00		
(c) Date 35% Designed.....	JAN 2013		
(d) Date Design Complete.....	OCT 2013		
(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 Most Recently Used: Fort McCoy			
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)			
(a) Production of Plans and Specifications.....	402		
(b) All Other Design Costs.....	303		
(c) Total Design Cost.....	705		
(d) Contract.....	360		
(e) In-house.....	345		
(4) Construction Contract Award..... MAR 2014			
(5) Construction Start..... APR 2014			
(6) Construction Completion..... APR 2016			
B. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>
Target Equipment	OPA	2014	1,100
Range Control Tower	OMA	2014	2
Classroom Furniture	OMA	2014	7
Operations/Storage Building	OMA	2014	7
Info Sys - ISC	OPA	2015	46
		TOTAL	1,162

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
3. INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst, New Jersey		
4. PROJECT TITLE Automated Multipurpose Machine Gun (MPMG)	5. PROJECT NUMBER CAR 14-71768	

Point of Contact: David A. Peckham, (609) 562-3255

1.COMPONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 25 MAR 2013	
3.INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey				4.PROJECT TITLE Modified Record Fire Range		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 178	7.PROJECT NUMBER CAR 14-71769		8.PROJECT COST (\$000) 5,400 Approp 5,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,627
Modified Record Fire Range		FP	16	--	182,034	(2,913)
Range Operations Control Area		EA	1	--	221,778	(222)
Range Control Tower		EA	1	--	337,659	(338)
Renovate Classroom Building		m2 (SF)	297.29	( 3,200)	816.23	(243)
Operations/Storage Building		m2 (SF)	74.32	( 800)	2,947	(219)
Total from Continuation page						(692)
<u>SUPPORTING FACILITIES</u>						275
Electric Service		LS	--	--	--	(37)
Site Imp( 63) Demo( 6)		LS	--	--	--	(69)
Information Systems		LS	--	--	--	(169)
ESTIMATED CONTRACT COST						4,902
CONTINGENCY (5.00%)						245
SUBTOTAL						5,147
SUPV, INSP & OVERHEAD (5.70%)						293
TOTAL REQUEST						5,440
TOTAL REQUEST (ROUNDED)						5,400
TOTAL RELATED FURNITURE & EQUIP						(867)
10.Description of Proposed Construction Construct a standard design Modified Record Fire (MRF) Range. Primary features include the MRF range, range operations control area, range control tower, renovation of existing classroom building, operations/storage building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, and building information systems. Supporting facilities include electric service, site improvements, and information systems. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Demolish 4 buildings at Fort Dix, NJ (TOTAL 109 m2/1,172 SF). Air Conditioning (Estimated 21 kW/6 Tons).						
11. REQ:		16 FP ADQT:		NONE		SUBSTD: NONE
PROJECT: Construct a standard design Modified Record Fire (MRF) Range at Fort Dix, New Jersey (Current Mission).						
REQUIREMENT: Fort Dix will use this MRF Range to train and test individual soldiers on the skills necessary to identify, engage, and defeat stationary infantry targets for day/night qualification requirements with the M16 and M4 series rifles. This range combines the capabilities of the Automated Field						

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Joint Base McGuire-Dix-Lakehurst, New Jersey

4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER CAR 14-71769
--	-----------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Latrine - Aerated Vault Type	m2 (SF)	30.66 ( 330)	8,023	(246)
Bleacher Enclosure	EA	1 --	147,262	(147)
Covered Mess	m2 (SF)	74.32 ( 800)	1,849	(137)
Ammunition Breakdown Building	m2 (SF)	17.19 ( 185)	9,428	(162)
			Total	692

REQUIREMENT: (CONTINUED)

Fire (AFF) Range and the Automated Record Fire (ARF) Range to reduce land and maintenance requirements and increase efficiencies. This range supports the Installation Range Development Plan and the individual skill training and weapons qualification requirements of the schools supported.

CURRENT SITUATION: Based on training throughput, Fort Dix's existing ranges do not provide sufficient capacity to support the training requirements of the forces assigned to the installation. Rifle qualification is currently conducted using 3 automated field fire ranges.

IMPACT IF NOT PROVIDED: If this facility is not provided, the military personnel (Army, Air Force, Marines and Navy) that train at Fort Dix will not be able to obtain and maintain efficiency for live fire training on small arms ranges. Units will not train to standard, and the gap between equipment fielding and training will widen. Ultimately soldiers will not be able to train for prescribed programs of instruction.

ADDITIONAL: 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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Joint Base McGuire-Dix-Lakehurst, New Jersey

4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER CAR 14-71769
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2012
  - (b) Percent Complete As Of January 2013..... 35.00
  - (c) Date 35% Designed..... JAN 2013
  - (d) Date Design Complete..... OCT 2013
  - (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 Most Recently Used:  
Fort Hunter Liggett
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 295
  - (b) All Other Design Costs..... 117
  - (c) Total Design Cost..... 412
  - (d) Contract..... 295
  - (e) In-house..... 117
  
- (4) Construction Contract Award..... MAR 2014
- (5) Construction Start..... APR 2014
- (6) Construction Completion..... SEP 2015

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>
Target Equipment	OPA	2014	799
Control Tower	OMA	2014	2
Classroom	OMA	2014	7
Ops/Storage	OMA	2014	7
Info Sys - ISC	OPA	2015	52
		TOTAL	867

1.COMONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
AR		25 MAR 2013

3.INSTALLATION AND LOCATION

Joint Base McGuire-Dix-Lakehurst, New Jersey

4.PROJECT TITLE	5.PROJECT NUMBER
Modified Record Fire Range	CAR 14-71769

Point of Contact: David A. Peckham, 609-562-3255

1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 25 MAR 2013				
3. INSTALLATION AND LOCATION Bullville New York		4. AREA CONSTRUCTION COST INDEX 1.05					
5. FREQUENCY AND TYPE OF UTILIZATION							
Reservist	-	2 weekends/month	1 nights/week				
Full-Time Personnel	-	5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Stewart, NY	34.00 miles	Center				
USAR	Newburgh, NY	36.00 miles	Center				
USAR	Poughkeepsie, NY	51.00 miles	Center				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17140	Army Reserve Center	4,318 m2 (46,478 SF)	14,500 JUN 2012 OCT 2013				
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>06 DEC 2011</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>				
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 10 APR 2012							
	<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	16	1	11	4	382	12	370
ACTUAL	16	1	11	4	366	12	354

1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 25 MAR 2013
3. INSTALLATION AND LOCATION Bullville New York		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 95%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
RETENTION OFFICE NY011	1	1
SPT OPS, 947 QM CO	8	8
1 PLT 947 QM CO	53	53
2 PLT 947 QM CO	53	53
3 PLT 947 QM CO	53	53
4 PLT 947 QM CO	41	41
HQ CO, 947 WM CO	16	16
417 PLT 1 CO (HORIZ CONST)	39	30
417 PLT 2 CO (HORIZ CONST)	39	33
417 PLT 3 CO (EQUIP SPT)	42	33
417 PLT 4 CO (FLD MAINT TM)	25	30
417 HQ DET (HORIZ CONST)	<u>12</u>	<u>15</u>
Totals	382	366
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	171	106
TRAILERS	115	74
TRACKED	<u>13</u>	<u>9</u>
TOTALS	299	189
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	



1.COMONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 25 MAR 2013	
3.INSTALLATION AND LOCATION Bullville New York				4.PROJECT TITLE Army Reserve Center		
5.PROGRAM ELEMENT 0505978A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 14-67690		8.PROJECT COST (\$000) 14,500 Approp 14,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,735
Training Building		m2 (SF)	2,903 ( 31,248)		2,203	(6,396)
Maintenance Building		m2 (SF)	1,147 ( 12,344)		2,636	(3,023)
Unheated Storage Building		m2 (SF)	268.12 ( 2,886)		1,180	(316)
<u>SUPPORTING FACILITIES</u>						3,330
Electric Service		LS	--		--	(202)
Water, Sewer, Gas		LS	--		--	(400)
Paving, Walks, Curbs & Gutters		LS	--		--	(666)
Storm Drainage		LS	--		--	(67)
Site Imp( 1,701) Demo( 150)		LS	--		--	(1,851)
Information Systems		LS	--		--	(144)
ESTIMATED CONTRACT COST						13,065
CONTINGENCY (5.00%)						653
SUBTOTAL						13,718
SUPV, INSP & OVERHEAD (5.70%)						782
TOTAL REQUEST						14,500
TOTAL REQUEST (ROUNDED)						14,500
TOTAL RELATED FURNITURE & EQUIP						(1,168)
10.Description of Proposed Construction Construct a 400-member Army Reserve Center (ARC). Primary facilities include construction of an ARC training building, Organizational Maintenance Shop (OMS), and unheated storage building. 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 50 years. Energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Air Conditioning (Estimated 369 kW <sub>r</sub> /105 Tons).						
11. REQ:		4,318 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construct a 300-member ARC training building, OMS, and unheated						

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
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3. INSTALLATION AND LOCATION  
  
Bullville, New York

4. PROJECT TITLE  Army Reserve Center	5. PROJECT NUMBER  CAR 14-67690
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PROJECT: (CONTINUED)  
storage building. (Current Mission)  
REQUIREMENT: To be constructed on 15 acres of government land at the existing Army Reserve Center location in Bullville, this project will provide a 400-member training facility with adequate administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas to support the requirements and operations of twelve Army Reserve units. The Organizational Maintenance Shop (OMS) will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles. This project will demolish 16,429 SF of the existing center.  
CURRENT SITUATION: The existing SSG Frederick Ill Jr. ARC was constructed in 1961. The Training building and OMS are over utilized at 176 and 291 percent. Units are unable to effectively train due to the size and configuration of the facility. In addition the facility does not meet current antiterrorism setback requirements.  
IMPACT IF NOT PROVIDED: Insufficient storage, administrative, and training space as described above adversely affect the units' ability to train for wartime tasks and impedes mobilization planning and training. Continued occupancy in clearly substandard facilities is tenuous. If a new facility is not built, leased facilities will have to be procured to correct the deficiencies inherent in the existing facility and to assure unit readiness and mission accomplishment.  
ADDITIONAL: 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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2012
  - (b) Percent Complete As Of January 2013..... 15.00
  - (c) Date 35% Designed..... JAN 2013
  - (d) Date Design Complete..... OCT 2013
  - (e) Parametric Cost Estimating Used to Develop Costs YES

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION

Bullville, New York

4. PROJECT TITLE

Army Reserve Center

5. PROJECT NUMBER

CAR 14-67690

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.....	864
(b) All Other Design Costs.....	443
(c) Total Design Cost.....	1,307
(d) Contract.....	1,045
(e) In-house.....	262

(4) Construction Contract Award..... MAR 2014

(5) Construction Start..... APR 2014

(6) Construction Completion..... APR 2016

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>
Collateral Equipment	OMAR	2015	394
Caging & Shelving	OMAR	2015	343
Furniture	OMAR	2015	293
Info Sys - ISC	OPA	2015	138
		TOTAL	1,168

Point of Contact: LTC Carr, (703) 806-6796

1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 25 MAR 2013																														
3. INSTALLATION AND LOCATION Fort Bragg North Carolina		4. AREA CONSTRUCTION COST INDEX .90																														
5. FREQUENCY AND TYPE OF UTILIZATION  Reservist                   -           2 weekends/month                   1 nights/week  Full-Time Personnel   -           5 days/week																																
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR     Fort Bragg, NC                   5.00 miles   Center																																
7. PROJECTS REQUESTED IN THIS PROGRAM:																																
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align:left;">CATEGORY</th> <th style="text-align:center;">COST</th> <th colspan="2" style="text-align:center;"><u>DESIGN STATUS</u></th> </tr> <tr> <th style="text-align:center;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:center;"><u>SCOPE</u></th> <th style="text-align:center;"><u>(\$000)</u></th> <th style="text-align:center;"><u>START</u></th> <th style="text-align:center;"><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td style="text-align:center;">17140</td> <td style="text-align:left;">Army Reserve Center</td> <td style="text-align:center;">10,393 m2   (111,871 SF)</td> <td style="text-align:center;">24,500</td> <td style="text-align:center;">JUN 2012</td> <td style="text-align:center;">OCT 2013</td> </tr> </tbody> </table>			CATEGORY		COST	<u>DESIGN STATUS</u>		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	17140	Army Reserve Center	10,393 m2   (111,871 SF)	24,500	JUN 2012	OCT 2013													
CATEGORY		COST	<u>DESIGN STATUS</u>																													
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9. LAND ACQUISITION REQUIRED  NONE <span style="float:right;"><u>0</u> (Number of acres)</span>																																
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																
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CATEGORY		COST																														
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>																														
NONE																																
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																														
11. PERSONNEL STRENGTH AS OF 10 APR 2012																																
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<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	237	59	62	116	419	153	266																									
ACTUAL	235	57	62	116	414	140	274																									

1. COMPONENT AR	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 25 MAR 2013
3. INSTALLATION AND LOCATION Fort Bragg North Carolina		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 98%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
HQ USA CA-PO CMD	317	314
1ST TRAINING BRIGADE, CA/P	<u>102</u>	<u>100</u>
Totals	419	414
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	6	4
TRAILERS	<u>10</u>	<u>6</u>
TOTALS	16	10
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 2014 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 25 MAR 2013	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Army Reserve Center		
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 14-71900	8. PROJECT COST (\$000) 24,500 Approp 24,500		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				17,518	
Training Building	m2 (SF)	10,252 ( 110,351)	1,694	(17,364)	
Unheated Storage Building	m2 (SF)	141.21 ( 1,520)	1,089	(154)	
<u>SUPPORTING FACILITIES</u>				4,557	
Electric Service	LS	--	--	(552)	
Water, Sewer, Gas	LS	--	--	(650)	
Paving, Walks, Curbs & Gutters	LS	--	--	(303)	
Storm Drainage	LS	--	--	(170)	
Site Imp( 2,801) Demo( )	LS	--	--	(2,801)	
Information Systems	LS	--	--	(81)	
ESTIMATED CONTRACT COST				22,075	
CONTINGENCY (5.00%)				1,104	
SUBTOTAL				23,179	
SUPV, INSP & OVERHEAD (5.70%)				1,321	
TOTAL REQUEST				24,500	
TOTAL REQUEST (ROUNDED)				24,500	
TOTAL RELATED FURNITURE & EQUIP				(3,153)	
10. Description of Proposed Construction Construct a 400-member Army Reserve Center (ARC). Primary facilities include construction of an ARC training building and unheated storage building. The 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 50 years. Energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Air Conditioning (Estimated 1,294 kW/368 Tons).					
11. REQ:	10,393 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a 400-member ARC training building and unheated storage building. (Current Mission)					

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
3. INSTALLATION AND LOCATION  Fort Bragg, North Carolina		
4. PROJECT TITLE  Army Reserve Center	5. PROJECT NUMBER  CAR 14-71900	
<p><u>REQUIREMENT:</u> To be located on Fort Bragg, this project will provide a 400-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for two Army Reserve units. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.</p> <p><u>CURRENT SITUATION:</u> The United States Army Civil Affairs and Psychological Operations Command (USACAPOC) and 1st Training Brigade currently occupy approximately 125,000 SF of building footprint on Fort Bragg. These facilities are scattered across the installation in mainly WWII wood and temporary modular buildings. Only about 66,000 SF is in permanent facilities of which approximately 28,000 SF is actually renovated. Additionally, a majority of the Command's storage requirements are being met using sea land containers. With the partial renovation of Building A-3275 (Phases I and II) and completion of Building A-3280, USACAPOC and 1st Training Brigade building footprint will be reduced from 23 to 16 facilities still within 16 square miles, but concentrated in a 1 square mile area. Elements of the USACAPOC and 1st Training Brigade Staff will continue to occupy WWII wood buildings in the A-Block Area on Fort Bragg. There are a significant number of Active Component Military Construction (MILCON) projects on Fort Bragg which has required USACAPOC Staff to be relocated, in some cases, with very short notice creating unanticipated disruption to staff operations. Land for this project has already been identified on the Fort Bragg installation master plan.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The USACAPOC and 1st Training Brigade are responsible for providing and training all Civil Affairs and Psychological Operations support to the conventional force. Since 2003 this has included mobilizing 1,200 Soldiers annually in support of Operation Enduring Freedom, Operation Iraqi Freedom, Caribbean and Central America, Operation New Dawn and Horn of Africa. If not provided, the Command will continue to work in overcrowded conditions in geographically dispersed locations on Fort Bragg. Some areas adversely affected by current conditions include, but not limited to: the lack of assembly hall; classrooms; computer labs; difficulty maintaining confidentiality for the Staff Judge Advocate (SJA), Surgeon, Chaplain and performance counseling, shortage of common administrative work space degrades work flow and makes it difficult to maintain Soldier proficiency in assigned tasks, and geographic separation makes staff interaction cumbersome and results in non-productive time traveling to and from meetings and adding process time to routine actions. This existing condition results in lower and less timely quality of support to the more than 12,500 Civil Affairs and Psychological Operations Soldiers this Command supports both at home and forward deployed. This situation has the potential to negatively affect the readiness posture of USACAPOC subordinate Commands in all phases of the Army Force Generation (ARFORGEN) cycle in turn impacting on the support provided to Combatant Commanders.</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</p>		

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
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3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Army Reserve Center	5. PROJECT NUMBER  CAR 14-71900
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ADDITIONAL: (CONTINUED)  
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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2012
  - (b) Percent Complete As Of January 2013..... 15.00
  - (c) Date 35% Designed..... JAN 2013
  - (d) Date Design Complete..... OCT 2013
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (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..... 1,440
  - (b) All Other Design Costs..... 768
  - (c) Total Design Cost..... 2,208
  - (d) Contract..... 1,766
  - (e) In-house..... 442
  
- (4) Construction Contract Award..... MAR 2014
- (5) Construction Start..... APR 2014
- (6) Construction Completion..... APR 2016



1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
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3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Army Reserve Center	5. PROJECT NUMBER  CAR 14-71900
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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>
Furniture	OMAR	2016	1,189
Collateral Equipment	OMAR	2015	1,019
Info Sys - ISC	OPA	2015	945
TOTAL			<u>3,153</u>

Point of Contact: Tamitha Downey, (703) 806-6848

1. COMPONENT ARMY		FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 25 MAR 2013			
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin				4. AREA CONSTRUCTION COST INDEX 1.09			
5. FREQUENCY AND TYPE OF UTILIZATION							
Reservist - 4 weekends/month 5 nights/week							
Full-Time Personnel - 5 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, 21.00 miles Center							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
14133	Mail & Freight Processing Cen	2,944 m2	(31,694 SF)	17,500	JUN 2012	OCT 2013	
72212	NCO Academy Dining Facility	390 PN	(390 PN)	5,900	JUN 2012	OCT 2013	
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.					07 NOV 2011 (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>			
171	CCTT Facility	1,526 m2	(16,425 SF)	25,000			
721	AT Barracks	3,080 m2	(33,152 SF)	10,221			
422	Central Issue Facility	3,487 m2	(37,535 SF)	9,803			
171	Container Loading Facility	3,716 m2	(40,000 SF)	5,588			
178	CPQC Upgrade	15 FP	(15 FP)	2,000			
178	Modified Record Fire Range Upgrade	16 FP	(16 FP)	3,500			
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 10 APR 2012							
	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	10,610	2,219	5,501	2,890	0	0	0
ACTUAL	10,610	2,219	5,501	2,890	0	0	0

1. COMPONENT ARMY	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 25 MAR 2013
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 0%		STRENGTH
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Totals	0	0
13. MAJOR EQUIPMENT AND AIRCRAFT NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 25 MAR 2013	
3.INSTALLATION AND LOCATION Fort McCoy Wisconsin			4.PROJECT TITLE Access Control Point/Mail/Freight Center		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 141	7.PROJECT NUMBER CAR 14-67567	8.PROJECT COST (\$000) 17,500 Approp 17,500	
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		COST (\$000)
<u>PRIMARY FACILITY</u>					10,526
Mail and Freight Processing Cen		m2 (SF)	2,944 ( 31,694)		1,842 (5,423)
Access Control Point		EA	1 --		3412915 (3,413)
X Road Improvement		LS	--		-- (1,599)
Building Information Systems		LS	--		-- (91)
<u>SUPPORTING FACILITIES</u>					5,242
Electric Service		LS	--		-- (918)
Water, Sewer, Gas		LS	--		-- (371)
Paving, Walks, Curbs & Gutters		LS	--		-- (1,743)
Storm Drainage		LS	--		-- (243)
Site Imp( 1,335) Demo( 589)		LS	--		-- (1,924)
Information Systems		LS	--		-- (43)
ESTIMATED CONTRACT COST					15,768
CONTINGENCY (5.00%)					788
SUBTOTAL					16,556
SUPV, INSP & OVERHEAD (5.70%)					944
TOTAL REQUEST					17,500
TOTAL REQUEST (ROUNDED)					17,500
TOTAL RELATED FURNITURE & EQUIP					(2,357)
10.Description of Proposed Construction Construct a Mail and Freight screening/distribution facility with a dedicated, commercial-vehicle standard design Access Control Point (ACP). Project includes a Mail/Freight facility with loading docks, ID check area, Gatehouse, Search Office, inspection canopies, roadways, parking, lighting, traffic control signals, passive and active vehicle barriers with comprehensive control systems, security fencing, information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. Project also includes a separate Official Mail Distribution Center (cluster box unit) to support the drop-off of personal mail for military personnel residing on post. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Project includes the improvement of X Road from ST HWY 21 north to the entrance of the ACP. 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.					

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
3. INSTALLATION AND LOCATION  Fort McCoy, Wisconsin		
4. PROJECT TITLE  Access Control Point/Mail/Freight Center	5. PROJECT NUMBER  CAR 14-67567	
<p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <p>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 50 years. Energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Demolish 4 buildings at Fort McCoy, WI (TOTAL 3,345 m2/36,000 SF). Air Conditioning (Estimated 95 kW/27 Tons).</p>		
<p>11. REQ: 2,944 m2 ADQT: NONE SUBSTD: NONE</p> <p>PROJECT: Construct a Mail and Freight screening/distribution facility with a dedicated, commercial-vehicle standard design Access Control Point (ACP). (Current Mission)</p> <p>REQUIREMENT: This project is required to provide secure, efficient receiving, screening, and processing, of commercial freight and U.S. Mail for Fort McCoy. This project is required to provide a commercial Access Control Point and facility for receiving, screening, and processing freight and mail. This project will also provide uninterrupted commercial freight service to Fort McCoy in all Threat Conditions (Alpha through Delta). A dedicated commercial Access Control Point is required to que and process commercial vehicles separately from non-commercial traffic.</p> <p>CURRENT SITUATION: Currently the installation lacks integrated facilities to manage receiving, screening, and processing of mail and freight delivered by commercial carriers. Mail and Freight Facilities are currently located in 36,000 SF of World War II wood structures that were not designed for these functions and will be demolished with this project. The current locations do not permit mail/freight screening before materials and vehicles enter the installation perimeter. In addition, the installation currently lacks a dedicated access control point for commercial traffic. Commercial traffic is forced to be queued and screened at the same gate as privately owned vehicles. This situation creates traffic congestion, potential exposure of employees and visitors during commercial vehicle searches, and increased traffic accident risk.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, Fort McCoy will continue to screen mail and freight within the cantonment area in the most heavily populated regions of the post. During high threat conditions, commercial freight will continue to be screened at the main POV gate causing traffic congestion, and a decrease in overall base security. Current World War II wood facilities will continue to deteriorate causing safety and logistical hazards for mail/freight handling personnel.</p> <p>ADDITIONAL: 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</p>		

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
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3. INSTALLATION AND LOCATION  
  
Fort McCoy, Wisconsin

4. PROJECT TITLE  Access Control Point/Mail/Freight Center	5. PROJECT NUMBER  CAR 14-67567
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ADDITIONAL: (CONTINUED)

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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2012
  - (b) Percent Complete As Of January 2013..... 15.00
  - (c) Date 35% Designed..... JAN 2013
  - (d) Date Design Complete..... OCT 2013
  - (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 Most Recently Used:  
Fort McCoy
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 1,050
  - (b) All Other Design Costs..... 528
  - (c) Total Design Cost..... 1,578
  - (d) Contract..... 1,262
  - (e) In-house..... 316
  
- (4) Construction Contract Award..... MAR 2014
- (5) Construction Start..... APR 2014
- (6) Construction Completion..... APR 2016

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
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3. INSTALLATION AND LOCATION  
  
Fort McCoy, Wisconsin

4. PROJECT TITLE  Access Control Point/Mail/Freight Center	5. PROJECT NUMBER  CAR 14-67567
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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>
ACP ESS Equipment	OPA	2015	114
ACP CCTV Equipment	OPA	2015	147
Mail and Freight Furniture	OMAR	2015	117
Mail and Freight Equipment	OPA	2015	1
ACP Furniture	OMAR	2015	35
Mail/Freight Scanning Eq	OPA	2015	1,910
Info Sys - ISC	OPA	2015	33
		TOTAL	<u>2,357</u>

Point of Contact: Paul Goss, (703) 806-6774

1. COMPONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 25 MAR 2013	
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin			4. PROJECT TITLE NCO Academy Dining Facility		
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 722	7. PROJECT NUMBER CAR 14-71999	8. PROJECT COST (\$000) 5,900 Approp 5,900		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					4,738
Dining Facility, Transient Trai		m2 (SF)	1,231 ( 13,245)	3,851	(4,738)
<u>SUPPORTING FACILITIES</u>					580
Electric Service		LS	--	--	(10)
Water, Sewer, Gas		LS	--	--	(27)
Paving, Walks, Curbs & Gutters		LS	--	--	(420)
Site Imp( 23) Demo( 48)		LS	--	--	(71)
Information Systems		LS	--	--	(52)
ESTIMATED CONTRACT COST					5,318
CONTINGENCY (5.00%)					266
SUBTOTAL					5,584
SUPV, INSP & OVERHEAD (5.70%)					318
TOTAL REQUEST					5,902
TOTAL REQUEST (ROUNDED)					5,900
TOTAL RELATED FURNITURE & EQUIP					(779)
10. Description of Proposed Construction Construct a Non-Commissioned Officers Academy (NCOA) Dining Facility. The NCOA complex plan began in the late 1990s to provide one, all-encompassing instructional complex to train Non-Commissioned Officers. This project will provide the final phase of the NCOA complex, as phase I (Admin/Warrior Leadership Course) was completed in 2007, phase II (Classroom) was awarded in 2011, and phase III (Billeting) is scheduled for award in FY12. Capacity of the dining facility will be 390 PN. There is no standard design for this dining facility as this facility is to support transient training students attending the NCOA, not active Soldiers. The Dining Facility will compliment the classroom training, billets, and administrative functions by providing all of the doctrinal requirements of the academy within one contiguous footprint in facilities designed specifically for this type of instruction. The 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					



1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
3. INSTALLATION AND LOCATION  Fort McCoy, Wisconsin		
4. PROJECT TITLE  NCO Academy Dining Facility	5. PROJECT NUMBER  CAR 14-71999	
<p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <p>distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 50 years. Energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Demolish 1 building at Fort McCoy, WI (TOTAL 509 m<sup>2</sup>/5,483 SF). Air Conditioning (Estimated 158 kW<sub>r</sub>/45 Tons).</p>		
<p>11. REQ: 390 PN ADQT: NONE SUBSTD: NONE</p> <p>PROJECT: Construct a Dining Facility for the NCOA. (Current Mission)</p> <p>REQUIREMENT: The project will provide a dining facility with a main serving line, a short-order serving line and salad, desert and beverage area. All necessary items for food preparation and storage, and loading dock should be included. Other dining facilities are unavailable for NCOA use as they are located on the other side of the installation and are used for Transient Troop Training.</p> <p>CURRENT SITUATION: The NCOA currently utilizes a 70 year-old WWII wood dining facility (Building 1306) to feed its training loads. The NCOA's current facility is antiquated and has reached the end of its life cycle, making repair/renovation impractical for the academy's long-term requirements. Building 1306 (5,483 SF) will be demolished upon project completion.</p> <p>IMPACT IF NOT PROVIDED: The NCOA will continue to utilize a WWII Wood Dining Facility to complete its training mission. The existing dining facility had its last major upgrade in 1983 and is not economically feasible to repair the facility any longer. Energy costs to operate the WWII wood dining facility are high and will continue to escalate with extended use as this building is used year-round to support the NCOA training schedule.</p> <p>ADDITIONAL: 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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.</p>		

1. COMPONENT  AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  25 MAR 2013
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3. INSTALLATION AND LOCATION  
  
Fort McCoy, Wisconsin

4. PROJECT TITLE  NCO Academy Dining Facility	5. PROJECT NUMBER  CAR 14-71999
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2012
  - (b) Percent Complete As Of January 2013..... 15.00
  - (c) Date 35% Designed..... JAN 2013
  - (d) Date Design Complete..... OCT 2013
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-bid-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..... 354
  - (b) All Other Design Costs..... 177
  - (c) Total Design Cost..... 531
  - (d) Contract..... 425
  - (e) In-house..... 106
  
- (4) Construction Contract Award..... MAR 2014
- (5) Construction Start..... APR 2014
- (6) Construction Completion..... APR 2016

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Fort McCoy, Wisconsin

4. PROJECT TITLE NCO Academy Dining Facility	5. PROJECT NUMBER CAR 14-71999
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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>
Furniture	OMAR	2015	411
Collateral Equipment	OMAR	2015	352
Info Sys - ISC	OPA	2015	16
TOTAL			779

Point of Contact: Paul Goss, (703) 806-6794

1. COMPONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 25 MAR 2013	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various			4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 000	7. PROJECT NUMBER CAR 14-72672	8. PROJECT COST (\$000) 14,212 Approp 14,212		
9. COST ESTIMATES					
ITEM <u>PRIMARY FACILITY</u> Planning and Design		UM (M/E) LS	QUANTITY --	UNIT COST --	COST (\$000) 14,212 (14,212)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					14,212
CONTINGENCY (.00 %)					0
SUBTOTAL					14,212
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					14,212
TOTAL REQUEST (ROUNDED)					14,212
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					
REQUIREMENT: 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. These funds are required for accomplishment of initial correction, review, reproduction and advertisement of projects in the FY 14 program; for advancement to final design of projects in FY 15; for initiation of design of projects in FY 16; and for initiation of preconcept design activities for projects in FY 17. The funds request for the annual planning and design requirement includes value engineering, the costs to update standards and criteria, guide specifications, and technical manuals.					

1. COMPONENT AR	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Planning and Design, Worldwide Various

4. PROJECT TITLE Planning and Design	5. PROJECT NUMBER CAR 14-72672
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... \_\_\_\_\_
  - (b) Percent Complete As Of January 2013..... \_\_\_\_\_ .00
  - (c) Date 35% Designed..... \_\_\_\_\_
  - (d) Date Design Complete..... \_\_\_\_\_
  - (e) Parametric Cost Estimating Used to Develop Costs \_\_\_\_\_ NO
  - (f) Type of Design Contract:
  
- (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..... \_\_\_\_\_
  - (b) All Other Design Costs..... \_\_\_\_\_
  - (c) Total Design Cost..... \_\_\_\_\_ 0
  - (d) Contract..... \_\_\_\_\_
  - (e) In-house..... \_\_\_\_\_
  
- (4) Construction Contract Award..... \_\_\_\_\_
  
- (5) Construction Start..... \_\_\_\_\_
  
- (6) Construction Completion..... \_\_\_\_\_

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>
	None		

1. COMPONENT AR		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 25 MAR 2013	
3. INSTALLATION AND LOCATION Minor Construction Worldwide Various			4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 000	7. PROJECT NUMBER CAR 14-72670	8. PROJECT COST (\$000) 1,748 Approp 1,748		
9. COST ESTIMATES					
ITEM <u>PRIMARY FACILITY</u> Unspecified Minor Construction		UM (M/E) LS	QUANTITY --	UNIT COST --	COST (\$000) 1,748 (1,748)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					1,748
CONTINGENCY (.00 %)					0
SUBTOTAL					1,748
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					1,748
TOTAL REQUEST (ROUNDED)					1,748
TOTAL RELATED FURNITURE & EQUIP					(0)
10. Description of Proposed Construction      Unspecified minor construction projects which have a funding cost of \$2,000,000 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 \$3,000,000 if the project is intended solely to correct a deficiency that is life, health, or safety threatening.					
11. REQ:                    NONE            ADQT:                    NONE            SUBSTD:                    NONE					
<u>REQUIREMENT:</u> 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.					
<u>CURRENT SITUATION:</u> 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 25 MAR 2013
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3. INSTALLATION AND LOCATION  
Minor Construction, Worldwide Various

4. PROJECT TITLE Unspecified Minor Construction	5. PROJECT NUMBER CAR 14-72670
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... \_\_\_\_\_
  - (b) Percent Complete As Of January 2013..... \_\_\_\_\_ .00
  - (c) Date 35% Designed..... \_\_\_\_\_
  - (d) Date Design Complete..... \_\_\_\_\_
  - (e) Parametric Cost Estimating Used to Develop Costs \_\_\_\_\_ NO
  - (f) Type of Design Contract: \_\_\_\_\_
- (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..... \_\_\_\_\_
  - (b) All Other Design Costs..... \_\_\_\_\_
  - (c) Total Design Cost..... \_\_\_\_\_ 0
  - (d) Contract..... \_\_\_\_\_
  - (e) In-house..... \_\_\_\_\_
- (4) Construction Contract Award..... \_\_\_\_\_
- (5) Construction Start..... \_\_\_\_\_
- (6) Construction Completion..... \_\_\_\_\_

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>
	None		