# DEPARTMENT OF THE ARMY Fiscal Year (FY) 2013 BUDGET ESTIMATES February 2012



MILITARY CONSTRUCTION, ARMY RESERVE

# TABLE OF CONTENTS

TAB	DESCRIPTION	PAGE NUMBER
1.	TABLE OF CONTENTS	i
2.	STATE LIST	iii
3.	BUDGET APPENDIX EXTRACT	ix
	BUDGET SUMMARY	ix
	APPROPRIATION LANGUAGE	х
4.	SPECIAL PROGRAM CONSIDERATIONS	xi
5.	INSIDE THE UNITED STATES	1
	California	1
	Connecticut	29
	Illinois	35
	Maryland	40
	Massachusetts	51
	Nevada	62
	New Jersey	67
	Pennsylvania	72
	Virginia	77
	Washington	83
	Wisconsin	88
6.	WORLDWIDE	104
	Worldwide Various	104

THIS PAGE INTENTIONALLY LEFT BLANK

#### FISCAL YEAR 2013

#### MILITARY CONSTRUCTION, ARMY RESERVE

#### (DOLLARS ARE IN THOUSANDS)

#### INSIDE THE UNITED STATES

STATE		INSTALLATION/CITY (COMMAND)			NEW/	
	PROJECT		AUTHORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
Califor	mia	Fort Hunter Liggett				1
	70698	Access Control Point			N	1
	71482	ORTC	64,000	64,000	N	7
	72160	UPH Barracks	4,300	4,300	С	13
		Subtotal Fort Hunter Liggett	\$ 68,300			
		Miramar				18
	69603	Army Reserve Center			С	18
		Subtotal Miramar MCAS	\$			
		Tustin				24
	67652	Army Reserve Center	27,000		С	24
		Subtotal Tustin	\$ 27,000			
		* TOTAL MCAR FOR California	\$ 95,300	95,300		
Connect	icut	Bridgeport				29
	69461	Army Reserve Center/Land			N	29
		Subtotal Bridgeport	\$			
		* TOTAL MCAR FOR Connecticut	\$			
<b>T</b> 3344	_	Test Charling Tales Country				25
Illinoi		Fort Sheridan, Lake County	20,000	20, 222	a	35
	67659	Army Reserve Center	28,000	28,000	С	35
		Subtotal Fort Sheridan, Lake County	\$ 28,000	28,000		
		* TOTAL MCAR FOR Illinois	\$ 28,000	28,000		

#### FISCAL YEAR 2013

#### MILITARY CONSTRUCTION, ARMY RESERVE

# (DOLLARS ARE IN THOUSANDS)

INSIDE THE UNITED STATES

STATE		INSTALLATION/CITY (COMMAND)				NEW/	
	PROJECT		AU"	THORIZATION	APPROPRIATION		
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Marylan	nd	Aberdeen Proving Ground					40
	67705	Army Reserve Center		21,000	21,000	С	40
		Subtotal Aberdeen Proving Ground	\$	21,000	21,000		
		Baltimore					46
	68077	Add/Alt Army Reserve Center		10,000	10,000	С	46
		Subtotal Baltimore	\$	10,000	10,000		
		* TOTAL MCAR FOR Maryland	\$	31,000	31,000		
Massach	nusetts	Devens RFTA					51
	67725	Automatic Record Fire Range			4,800		51
	71721	Combat Pistol/MP Firearms Qual Course		3,700	3,700	N	56
		Subtotal Devens RFTA	\$	8,500	8,500		
		* TOTAL MCAR FOR Massachusetts	\$	8,500	8,500		
Nevada		Las Vegas					62
	67660	Army Reserve Center/AMSA		•	21,000	С	62
		Subtotal Las Vegas	\$	21,000	21,000		
		* TOTAL MCAR FOR Nevada	\$	21,000	21,000		
New Jer	rsey 71720	JB McGuire-Dix-Lakehurst Automated Infantry Squad Battle Course		7,400		С	67 67
		Subtotal JB McGuire-Dix-Lakehurst	\$		7,400		
		* TOTAL MCAR FOR New Jersey	\$	7,400	7,400		

#### FISCAL YEAR 2013

#### MILITARY CONSTRUCTION, ARMY RESERVE

#### (DOLLARS ARE IN THOUSANDS)

#### INSIDE THE UNITED STATES

STATE		INSTALLATION/CITY (COMMAND)				NEW/	
	PROJECT		AUTH	HORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Pennsyl	vania	Conneaut Lake					72
1	67701	DAR Highway Improvement				С	72
	07701	Die Highway Improvendie				C	/-
		Subtotal Conneaut Lake	\$				
		* TOTAL MCAR FOR Pennsylvania	\$				
Virgini	a	Fort Story					77
viigiiii	69562	Army Reserve Center				N	77
	09302	Army Reserve Center				IN	, ,
		Subtotal Fort Story	\$				
		* TOTAL MCAR FOR Virginia	\$				
Washing	ton	JB Lewis-McChord					83
wasiiiig				40 000	40,000	С	83
	67713	Army Reserve Center		•	40,000	C	03
		Subtotal JB Lewis-McChord	\$	40,000			
		* TOTAL MCAR FOR Washington	\$	40,000	40,000		
Wiscons	in	Fort McCorr					88
WISCOILS	67689	Fort McCoy Central Issue Facility		12,200	12,200	С	88
				•	•		93
	71997	Dining Facility		8,600			
	72088	ECS Tactical Equipment Maint Facility		27,000	27,000	С	98
		Subtotal Fort McCoy	\$	47,800			
		* TOTAL MCAR FOR Wisconsin	\$	47,800	47,800		
** TO	TAL INSIDE	THE UNITED STATES FOR MCAR	\$	279,000	279,000		

#### FISCAL YEAR 2013

#### MILITARY CONSTRUCTION, ARMY RESERVE

# (DOLLARS ARE IN THOUSANDS)

#### WORLDWIDE

STATE		INSTALLATION/CITY (COMMAND)					
	PROJECT		AU.	THORIZATION	APPR	OPRIATION	
	NUMBER	PROJECT TITLE		REQUEST		REQUEST	PAGE
World	wide Variou	s Planning and Design (PLNGDES)					
	67732	Planning and Design		0		15,951	104
		Subtotal Planning and Design	\$	0		15,951	
		Minor Construction (MINOR)					
	67731	Unspecified Minor Construction		0		10,895	106
		Subtotal Minor Construction	\$	0		10,895	
		* TOTAL MCAR FOR Worldwide Various	\$	0		26,846	
** '	TOTAL WORLD	WIDE FOR MCAR	\$	0		26,846	
MIL	ITARY CONST	RUCTION, ARMY RESERVE TOTAL	\$	279,000		305,846	
		Total Cost of New Mission Projects		(5)	خ	67,700	
		Total Cost of Current Mission Projects		(14)	\$ \$		
		Total Cost of other line items		(2)	\$	•	
		Total Cost of FY 2013 MCAR Projects		(21)	\$	305,846	

#### Military Construction, Army Reserve Outyear Project Data PresBud 1.1 FY13

Printed on 10-Jan-2012 at 1:18:25

Component	FY	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Ex FP Percent	FY 13 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	2013	2086	Ft Hunter Liggett	CA	ORTC	171	0532292A	N	Υ	100	64,000	0
USAR	2013	2086	Ft Hunter Liggett	CA	UPH Barracks	721	0532292A		Ϋ́	100	4,300	0
USAR	2013	2086	Tustin	CA			0532292A		Ϋ́	100	27,000	7,500
USAR	2013	2086	Ft Sheridan	IL	Army Reserve Center	171 171	0532292A		Ϋ́	100	28.000	0
USAR	2013	2086	Devens	MA	Automatic Record Fire Range	178	0532292A		Ϋ́	100	4,800	0
USAR	2013	2086	Devens	MA	Combat Pistol/MP Firearms Qualification	178	0532292A		Ϋ́	100	3,700	0
USAR	2013	2086	Aberdeen PG	MD	Army Reserve Center	170	0532292A		Y	100	21,000	0
USAR	2013	2086	Baltimore	MD	Add/Alt Army Reserve Center	171	0532292A 0532292A		Y	100	10,000	(6,500)
USAR	2013	2086	Riverdale	MD	Army Reserve Center	171	0532292A 0532292A		Y	100	10,000	(12,500)
USAR	2013	2086	Mcquire-Dix-lakeh	NJ	Automated Infantry Squad Battle Course	171	0532292A 0532292A		Y	100	7,400	(12,500)
USAR	2013	2086	•	NJ NJ	UPH Barracks	721	0532292A 0532292A		Ϋ́	100	7,400	
USAR USAR	2013	2086	Mcguire-Dix-lakeh	NJ NJ		721 721	0532292A 0532292A		Ϋ́Υ		0	(27,000)
			Mcguire-Dix-lakeh		Tactical Training Base Phase 2				Ϋ́	100	-	(6,200)
USAR	2013	2086	Las Vegas	NV	Army Reserve Center/AMSA	171	0532292A			100	21,000	0
USAR	2013	2086	Bullville	NY	Army Reserve Center	171	0532292A		Y	100	0	(9,200)
USAR	2013	2086	Lewis-McChord	WA	Army Reserve Center	171	0532292A		Y	100	40,000	3,000
USAR	2013	2086	Fort McCoy	WI	Central Issue Facility	442	0532292A		Y	100	12,200	1,200
USAR	2013	2086	Fort McCoy	WI	Dining Facility	722	0532292A		Y	100	8,600	8,600
USAR	2013	2086	Fort McCoy	WI	UPH Barracks	721	0532292A		Y	100	0	(8,600)
USAR	2013	2086	Fort McCoy	WI	ECS Tactical Equip Maint (TEMP)	214	0532292A		N	100	27,000	0
USAR	2013	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A		0		10,895	4,895
USAR	2013	2086	WW Various P&D	WW	Planning and Design	000	0532292A	0	0		15,951	(11,922)
FY13 Total											305,846	(56,727)
USAR	2014	2086	Ft Hunter Liggett	CA	TASS Training Center (TTC)	171	0532292A	Υ	N	100	16,500	(500)
USAR	2014	2086	Clearwater	FL	Aviation Support Facility	211	0532292A	-	N	100	0	(12,000)
USAR	2014	2086	Riverdale	MD	Army Reserve Center	171	0532292A		Ϋ́	100	17,500	17,500
USAR	2014	2086	Ft Leonard Wood	MO	TASS Training Center	171	0532292A		Ϋ́	100	15,500	0
USAR	2014	2086	Ft Bragg	NC	Army Reserve Center	171	0532292A		Ý	100	24,000	3,000
USAR	2014	2086	Mcguire-Dix-lakeh	NJ	Consolidated Dining Facility	722	0532292A		Ý	100	13,400	0,000
USAR	2014	2086	Mcquire-Dix-lakeh	NJ	Central Issue Facility	442	0532292A		Ý	100	7,900	0
USAR	2014	2086	Mcquire-Dix-lakeh	NJ	Automated Multipurpose Machine Gun (MPMG)	178	0532292A		Ϋ́	100	9.500	0
USAR	2014	2086	Mcguire-Dix-lakeh	NJ	Modified Record Fire Range	178	0532292A		Ϋ́	100	5,400	0
USAR	2014	2086	Bullville	NY	Army Reserve Center	171	0532292A		Ϋ́	100	14,500	14,500
USAR	2014	2086	Ravenna	OH	Modified Record Fire Range	178	0532292A		Ϋ́	100	0	(4,600)
USAR	2014	2086	Ft Hood	TX	Army Reserve Center	170	0532292A		Ϋ́	100	17,000	( <del>4</del> ,000)
USAR	2014	2086	Fort McCoy	WI	Access Control Point/Mail/Freight Center	141	0532292A		Ϋ́	100	17,500	(1,500)
USAR	2014	2086	Fort McCoy	WI	Garrison Administrative Facility	610	0532292A		Ϋ́	100	0	(19,000)
USAR	2014	2086	Fort McCoy	WI	Dining Facility	722	0532292A		Ϋ́	100	0	(8,600)
USAR	2014	2086	Fort McCoy	WI	NCO Academy Dining Facility	722	0532292A		Ϋ́	100	6.600	(0,000)
USAR	2014	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A		0	100	6,048	(1,352)
USAR	2014	2086	WW Various P&D	WW	Planning and design	000	0532292A	-	0		14,212	(12,530)
	2014	2000	WWW Vallous F &D	V V V	Flamming and design	000	0332232A	O	O			,
FY14 Total											185,560	(25,082)
USAR	2015	2086	Bakersfield	CA	Army Reserve Center	171	0532292A		Y	100	17,500	0
USAR	2015	2086	Fresno	CA	Army Reserve Center	171	0532292A		Y	100	20,000	0
USAR	2015	2086	Mare Island	CA	Army Reserve Center	171	0532292A		Y	100	21,000	0
USAR	2015	2086	Clearwater	FL	Aviation Support Facility	211	0532292A		N	100	54,417	54,417
USAR	2015	2086	Clearwater	FL	Aviation Support Facility - Ph II	211	0532292A		N	100	0	(11,200)
USAR	2015	2086	Fremont	NE	Army Reserve Center	171	0532292A		Υ	100	0	(8,000)
USAR	2015	2086	Mattydale	NY	Army Reserve Center	171	0532292A	Υ	Υ	100	23,000	0
USAR	2015	2086	Dayton	ОН	Army Reserve Center	171	0532292A	Υ	Υ	100	0	(12,400)

#### Military Construction, Army Reserve Outyear Project Data PresBud 1.1 FY13

Printed on 10-Jan-2012 at 1:18:25

											FY 13 Budgeted	Change From Previous
						Facility	Program	Existing	Existing	Ex FP	Amount	Submission
Component	FY	Appropriation	Installation	Location	Project Title	Category	Element	Mission	Footprint	Percent	(\$000)	(\$000)
USAR	2015	2086	Houston	TX	Battle Command Trng Ctr Upgrade	172	0532292A		Υ	100	4,300	4,300
USAR	2015	2086	Ft Pickett	VA	TASS Training Center	171	0532292A	Υ	Υ	100	13,000	(4,000)
USAR	2015	2086	Eau Claire	WI	Army Reserve Center	171	0532292A	Υ	Υ	100	0	(16,000)
USAR	2015	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A	0	О		7,897	(603)
USAR	2015	2086	WW Various P&D	WW	Planning and Design	000	0532292A	0	0		16,335	(4,134)
FY15 Total											177,449	2,380
USAR	2016	2086	Bell	CA	Army Reserve Center	171	0532292A	Υ	Υ	100	28,000	0
USAR	2016	2086	San Diego	CA	Army Reserve Center	171	0532292A	Υ	Υ	100	32,000	0
USAR	2016	2086	Arlington Heights	IL	Army Reserve Center	171	0532292A	Υ	Υ	100	25,000	25,000
USAR	2016	2086	Starkville	MS	Army Reserve Center	171	0532292A	Υ	Υ	100	9,400	0
USAR	2016	2086	Fremont	NE	Army Reserve Center	171	0532292A	Υ	Υ	100	8,000	8,000
USAR	2016	2086	Mcguire-Dix-lakeh	NJ	Army Reserve Center	171	0532292A	Υ	Υ	100	28,000	0
USAR	2016	2086	Dayton	ОН	Army Reserve Center	171	0532292A	Υ	Υ	100	12,400	12,400
USAR	2016	2086	Memphis	TN	AMSA / TEMF	214	0532292A	Υ	N	100	0	(9,900)
USAR	2016	2086	Renton	WA	Army Reserve Center/Land	171	0532292A	Υ	Υ	100	0	(14,800)
USAR	2016	2086	Eau Claire	WI	Army Reserve Center	171	0532292A		Υ	100	16,000	16,000
USAR	2016	2086	Aguadilla	PR	Army Reserve Center	171	0532292A	Υ	Υ	100	0	(36,000)
USAR	2016	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A	0	0		7,433	2,002
USAR	2016	2086	WW Various P&D	WW	Planning and Design	000	0532292A	0	0		14,600	86
FY16 Total											180,833	2,788
USAR	2017	2086	Phoenix	AZ	Army Reserve Center/Storage/OMS/Land	171	0532292A	Υ	Υ	100	27,300	27,300
USAR	2017	2086	Barstow	CA	Army Reserve Center/Storage/OMS/Land	171	0532292A	Υ	Υ	100	12,137	12,137
USAR	2017	2086	Riverside	CA	Army Reserve Center/Storage	171	0532292A	Υ	Υ	100	27,054	27,054
USAR	2017	2086	Miramar	FL	Army Reserve Center/Land	172	0532292A	Υ	Υ	100	27,647	27,647
USAR	2017	2086	Meridian	MS	Army Reserve Center/Land	171	0532292A	Υ	Υ	100	11,063	11,063
USAR	2017	2086	Asheville	NC	Army Reserve Center/OMS/UHS/Land	171	0532292A	Υ	Υ	100	14,272	14,272
USAR	2017	2086	Fort Totten	NY	Add/Alt Army Reserve Center	171	0532292A	Υ	Υ	100	37,458	37,458
USAR	2017	2086	Saipan	CQ	Army Reserve Center/BMA/Storage	171	0532292A	Υ	Υ	100	19,950	19,950
USAR	2017	2086	WW Various P&D	WW	Planning and Design	000	0532292A	0	0		8,024	8,024
USAR	2017	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A	0			2,564	2,564
FY17 Total											187,469	187,469
<b>Grand Total</b>											1,037,157	110,828

# MILITARY CONSTRUCTION, ARMY RESERVE **FY2013 BUDGET SUMMARY**

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

FISCAL YEAR	MILITARY CONSTRUCTION, ARMY RESERVE <u>APPROPRIATIONS (\$)</u>
2013	305,846,000
2012	280,549,000
2011	318,175,000
2010	431,566,000

- 1. Major Construction. The MCAR major construction program is one of the most visible means of improving Army Reserve 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 transformation.
- 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. <u>Planning & Design</u>. 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 2012 will be used to design projects in the Army Reserve Fiscal Years 2013 and 2014 programs. Per policy guidance issued by the Assistance 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

# FY2013 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, \$305,846,000 to remain available until September 30, 2017.

#### MILITARY CONSTRUCTION, ARMY RESERVE

#### FY 2013 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 2013 budget.

## Other Congressional – Planning and Design

No considerations are made for directed planning and design projects in the FY 2013 budget.

# MILITARY CONSTRUCTION ARMY RESERVE FY 2013 PRESIDENT BUDGET

## PROGRAM ASSESSMENT RATING TOOL

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

#### **Additional Issues**

# **Requirement for Authorization to Fund Additional FY2013 Projects:**

<u>ST</u>	<b>Location</b>	<u>Description</u>	PA (\$000)
PA	Conneaut Lake	Defense Access Road	4,800
CA	Fort Hunter Liggett	Access Control Point (ACP)	10,000

# Conneaut Lake, PA, PN 067701:

Mike Wood Boulevard TR-600 is the only means of access to the Keystone Local Training Area and the Equipment Concentration Site/Area Maintenance Support Activity Number 103. Existing unpaved road surface is a mixture of earth and stone that requires frequent grading by the local municipality to remove excessive rutting caused by military vehicle traffic. The local small municipality that owns the road has limited funds and will be forced to close the road due to lack of funding and the continued degrading of the road. The project will upgrade the existing unpaved section of Mike Wood Boulevard to meet Pennsylvania Department of Transportation design standards and will provide for asphalt, concrete, and aggregate shoulders. Obtaining the needed authority would permit the Army the flexibility to begin addressing this concern prior to the Fiscal Year 2014 budget request.

## Fort Hunter Liggett, CA, PN 070698:

Fort Hunter Liggett ACP does not meet DoD minimum standards. A recent evaluation indicates the current entry point to be non-complaint in all categories. This project will construct a standard primary entry ACP for the installation, consisting of ID check, passive and active vehicle barriers, inspection, guard booths, required security lighting, lighting systems controls, and alarms. The proposed configuration will insure public access to historical sites as well as protect unauthorized entry into the garrison.

# **Requirement for Location Change Authority.**

<u>ST</u>	<b>Location</b>	<b>Description</b>	PA (\$000)
VA	Fort Story	Army Reserve Center	11,000

Fort Story, VA project number 069562 was authorized and appropriated in FY2011. The proposed project was to be located on the Fort Story/Joint Expeditionary Base East, a sub-installation of the United States Navy and Little Creek Amphibious Base. Due to unforeseen difficulties with the site, request authorization to build the Army Reserve Center in the vicinity Fort Story. The Scope and Programmed Amount (PA) will remain the same. The project can be awarded at full scope upon approval by Congress.

## Requirement for Project Extension and Location Change Authority.

<u>ST</u>	<u>Location</u>	<u>Description</u>	<u>PA (\$000)</u>
CA	Camp Pendleton	Army Reserve Center	19,500
CT	Bridgeport	Army Reserve Center/Land	18,500

Camp Pendleton, CA project number 069603 was authorized and appropriated in FY2010. The proposed location was on the Marine Corps Base, Camp Pendleton, CA. Due to unforeseen environmental difficulties with the sites offered on the Marine Corps Base, Camp Pendleton, CA request location change authority to the Marine Corps Air Station, Miramar, CA, a distance of approximately 33 miles. Request an extension of authorization until FY16. The Scope and Programmed Amount (PA) will remain the same. The project can be awarded at full scope upon approval by Congress.

Bridgeport, CT project number 69461 was authorized and appropriated in FY2010. The proposed location was in Bridgeport, CT. Due to unforeseen difficulties in acquiring land, request an extension of authorization and location to be changed to "in the vicinity of Bridgeport, CT". The Scope and Programmed Amount (PA) will remain the same. Request an extension until FY16. The project can be awarded at full scope upon approval by Congress.

1.	COMPONENT		FY 2013	GUARD AN	D RESERVE			2. DATE			
	AR		MTLTT	ARY CONST	RUCTION			03 JAN 2012			
2	INSTALLATION AND LC	VCN TT CNI						4. AREA CON	CUDITCUTON		
٥.											
	Fort Hunter Liggett							COST IND			
	California							1	.21		
5.	FREQUENCY AND TYPE	OF UTILIZATION									
	Reservist	- 4 weel	kends/month	1	5 nights	s/week					
	Full-Time Personnel	- 5 days	s/week								
	TOTT TIME TELEGIBLE	. Jan	o, week								
6.	6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS										
	, .00 miles										
7.	PROJECTS REQUESTED	IN THIS PROGRAM:									
	CATEGORY						COST	DESIGN	STATUS		
	CODE PROJECT TI	т.е		SC	OPE		(\$000)		CMPL		
		trol Point		1 EA	(1 EA)		10,000		DEC 2012		
	14113 Access Con	ICIOI POIIIC		T DA	(I EA)		10,000	A0G 2011	DEC 2012		
	······										
8.	STATE GUARD/RESERVE										
	FACILITIES IDENTIFI	ED IN ITEM #6 HA	VE BEEN EXA	MINED BY	THE STATE R	ESERVE FORC	ES	02 M	AR 2011		
	FACILITIES BOARD FO	R POSSIBLE JOINT	USE/EXPANS	SION. THE	BOARD RECOM	MENDATIONS	ARE	(1	Date)		
	UNILATERAL CONSTRUC	TION.									
9.	LAND ACQUISITION RE	COUTRED									
		· <del>* · · · · · ·</del>									
	NONE								0		
	IVOIVE							/2T			
								(Numbe	r of acres)		
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	S								
	CATEGORY								COST		
	CODE PROJECT T	'ITLE				sco	PE		(\$000)		
	17120 TASS Trai	ning Center (TTC	)			4,520 m2	(48,64	19 SF)	16,500		
	DEFERRED SUSTAINMEN	ייי פורפיזיספערידטאן	דואקיקרורא רוואב	יק⊿ייד∩אז (כ	PM) •	0					
	DDI LIQUID BODIATIVILLI	ii, idbiolation, i	-AND PRODUCTION	ZATION (C	14-1/ •	O					
11	. PERSONNEL STRENGTH	AS OF 28 OCT 20	11								
		PERMAI	NENT				(	GUARD/RESERV	E		
		TAL OFFICER	ENLISTED	CIVILIAN			OTAL		ENLISTED		
					•	=					
l		049 978	2,321	750			0	0	0		
	ACTUAL 4,	049 978	2,321	750			0	0	0		
l											

1. COMPONENT	FY 2013 GUARD AND RESERVE		2. DATE
AR	MILITARY CONSTRUCTION		03 JAN 2012
3. INSTALLATION AND LO	CATION	<del></del>	
Fort Hunter Liggett			
California			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI		AUTHO	RIZED ACTUAL
Totals			0 0
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
NONE			
14. OUTSTANDING POLLUT	TON AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT			-				2.DATE	
	FY 2	013 MILITA	RY CON	NSTRUC	CTION PROJECT DA	ATA		
AR							03	JAN 2012
3.INSTALLATION AND LOCATION 4.PROJECT TITLE								
Fort Hunter Liggett								
California Access Control Point						t		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PROJ	ECT NUMBER	8.PROJECT (	COST (\$000)	
						Auth	10,	000
0532292A		141		CAR	13-70698	Approp		
9.COST ESTIMATES								
ITEM			UM (M/	/E)	QUANTITY		UNIT COST	COST (\$000)
DDTMADM DAGTT	- m 3 7							4 001

Active Veh Barrier with EFO ContEA 3 112,889 (339) Primary ACP Site Work LS (742) ACP Pavement and Road Marking m2 (SY) 12,369 ( 14,793) 195.10 (2,413) Relocate Temp Bradley Gate FacilLS (50) Total from Continuation page SUPPORTING FACILITIES Electric Service LS (460) Water, Sewer, Gas LS (732) Paving, Walks, Curbs & Gutters LS (972) Storm Drainage LS (200) Site Imp( 389) Demo( 47) LS (436) Information Systems LS (992)  ESTIMATED CONTRACT COST CONTINGENCY (5.00%) SUBTOTAL SUBTOTAL SUBTOTAL SUBTOTAL TOTAL REQUEST (ROUNDED)  A 3 (12,889 (339) 3 (742) 112,889 ( (742) 12,369 ( 14,793) 195.10 (2,413) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256) 195.10 (1,256							
ACP Traffic Control Equipment LS (81) Active Veh Barrier with EFO ContEA 3 112,889 (339) Primary ACP Site Work LS (742) ACP Pavement and Road Marking m2 (SY) 12,369 ( 14,793) 195.10 (2,413) Relocate Temp Bradley Gate FacilLS (50) Total from Continuation page Supporting FACILITIES Electric Service LS (460) Water, Sewer, Gas LS (732) Paving, Walks, Curbs & Gutters LS (732) Storm Drainage LS (200) Site Imp( 389) Demo( 47) LS (436) Information Systems LS (992)  ESTIMATED CONTRACT COST CONTINGENCY (5.00%) SUBTOTAL SUPTOTAL REQUEST (ROUNDED)  LS (81) 112,889 (339) 112,869 (339) 112,869 (339) 102,869 (339) 102,869 (339) 102,869 (339) 102,869 (349) 102,869 (349) 102,869 (349) 102,869 (349) 102,869 (349) 102,869 (349) 102,869 (349) 103,869 (14,793) 104,269 (14,793) 105,169 (1	ITEM	UM	(M/E)	QUANTITY		UNIT COST	
Active Veh Barrier with EFO ContEA 3 (742) Primary ACP Site Work LS (742) ACP Pavement and Road Marking m2 (SY) 12,369 ( 14,793) 195.10 (2,413) Relocate Temp Bradley Gate FacilLS (50) Total from Continuation page SUPPORTING FACILITIES Electric Service LS (460) Water, Sewer, Gas LS (732) Paving, Walks, Curbs & Gutters LS (972) Storm Drainage LS (200) Site Imp( 389) Demo( 47) LS (436) Information Systems LS (992)  ESTIMATED CONTRACT COST CONTINGENCY (5.00%) SUBTOTAL SUBTOTAL SUBTOTAL SUBTOTAL TOTAL REQUEST (ROUNDED)  10,000	PRIMARY FACILITY						4,881
Primary ACP Site Work	ACP Traffic Control Equipment	LS					(81)
ACP Pavement and Road Marking m2 (SY) 12,369 ( 14,793) 195.10 (2,413) Relocate Temp Bradley Gate FacilLS (50) (1,256) SUPPORTING FACILITIES Electric Service LS (460) Water, Sewer, Gas LS (732) Paving, Walks, Curbs & Gutters LS (972) Storm Drainage LS (200) Site Imp( 389) Demo( 47) LS (436) Information Systems LS (992) ESTIMATED CONTRACT COST CONTINGENCY (5.00%) SUBTOTAL SUPV, INSP & OVERHEAD (5.70%) DESIGN/BUILD - DESIGN COST TOTAL REQUEST TOTAL REQUEST (ROUNDED) 10,000	Active Veh Barrier with EFO Cont	EΑ		3		112,889	(339)
Relocate Temp Bradley Gate FacilLS	Primary ACP Site Work	LS					(742)
Total from Continuation page   (1,256)	ACP Pavement and Road Marking	m2	(SY)	12,369 (	14,793)	195.10	(2,413)
SUPPORTING FACILITIES   Electric Service		LLS					(50)
Electric Service	Total from Continuation page						(1,256)
Water, Sewer, Gas       LS         (732)         Paving, Walks, Curbs & Gutters       LS         (972)         Storm Drainage       LS         (200)         Site Imp( 389) Demo( 47)       LS         (436)         Information Systems       LS         (992)         ESTIMATED CONTRACT COST CONTINGENCY (5.00%) SUBTOTAL SUPV, INSP & OVERHEAD (5.70%) DESIGN/BUILD - DESIGN COST TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED)       8,673 434 9,107 364 9,990 10,000	SUPPORTING FACILITIES						3,792
Paving, Walks, Curbs & Gutters       LS         (972)         Storm Drainage       LS         (200)         Site Imp( 389) Demo( 47)       LS         (436)         Information Systems       LS         (992)         ESTIMATED CONTRACT COST       8,673       434         CONTINGENCY (5.00%)       9,107         SUBTOTAL       9,107         SUPV, INSP & OVERHEAD (5.70%)       519         DESIGN/BUILD - DESIGN COST       364         TOTAL REQUEST       9,990         TOTAL REQUEST (ROUNDED)       10,000	Electric Service	LS					(460)
Storm Drainage	Water, Sewer, Gas	LS					(732)
Site Imp( 389) Demo( 47) LS (436) Information Systems LS (992)  ESTIMATED CONTRACT COST CONTINGENCY (5.00%) SUBTOTAL SUPV, INSP & OVERHEAD (5.70%) DESIGN/BUILD - DESIGN COST TOTAL REQUEST TOTAL REQUEST (ROUNDED)  LS (436) (436) (992)  8,673  9,107  519  364  9,990	Paving, Walks, Curbs & Gutters	LS					(972)
Information Systems LS (992)  ESTIMATED CONTRACT COST CONTINGENCY (5.00%) SUBTOTAL SUPV, INSP & OVERHEAD (5.70%) DESIGN/BUILD - DESIGN COST TOTAL REQUEST TOTAL REQUEST (ROUNDED)  10,000	Storm Drainage	LS					(200)
ESTIMATED CONTRACT COST  CONTINGENCY (5.00%) SUBTOTAL SUPV, INSP & OVERHEAD (5.70%) DESIGN/BUILD - DESIGN COST TOTAL REQUEST TOTAL REQUEST (ROUNDED)  8,673  8,673  9,107  9,107  10,000	Site Imp( 389) Demo( 47)	LS					(436)
CONTINGENCY (5.00%)       434         SUBTOTAL       9,107         SUPV, INSP & OVERHEAD (5.70%)       519         DESIGN/BUILD - DESIGN COST       364         TOTAL REQUEST       9,990         TOTAL REQUEST (ROUNDED)       10,000	Information Systems	LS					(992)
CONTINGENCY (5.00%)       434         SUBTOTAL       9,107         SUPV, INSP & OVERHEAD (5.70%)       519         DESIGN/BUILD - DESIGN COST       364         TOTAL REQUEST       9,990         TOTAL REQUEST (ROUNDED)       10,000							
CONTINGENCY (5.00%)       434         SUBTOTAL       9,107         SUPV, INSP & OVERHEAD (5.70%)       519         DESIGN/BUILD - DESIGN COST       364         TOTAL REQUEST       9,990         TOTAL REQUEST (ROUNDED)       10,000							
CONTINGENCY (5.00%)       434         SUBTOTAL       9,107         SUPV, INSP & OVERHEAD (5.70%)       519         DESIGN/BUILD - DESIGN COST       364         TOTAL REQUEST       9,990         TOTAL REQUEST (ROUNDED)       10,000							
SUBTOTAL SUPV, INSP & OVERHEAD (5.70%) DESIGN/BUILD - DESIGN COST TOTAL REQUEST TOTAL REQUEST (ROUNDED)  9,107 519 519 9,990 10,000	ESTIMATED CONTRACT COST						8,673
SUPV, INSP & OVERHEAD (5.70%)       519         DESIGN/BUILD - DESIGN COST       364         TOTAL REQUEST       9,990         TOTAL REQUEST (ROUNDED)       10,000	CONTINGENCY (5.00%)						434
DESIGN/BUILD - DESIGN COST  TOTAL REQUEST (ROUNDED)  364  9,990  10,000	SUBTOTAL						9,107
TOTAL REQUEST 9,990 TOTAL REQUEST (ROUNDED) 10,000	SUPV, INSP & OVERHEAD (5.70%)						519
TOTAL REQUEST (ROUNDED) 10,000	DESIGN/BUILD - DESIGN COST						364
	TOTAL REQUEST						9,990
TOTAL RELATED FURNITURE & EQUIP (305)	TOTAL REQUEST (ROUNDED)						10,000
	TOTAL RELATED FURNITURE & EQUIP						(305)

Construct a Primary Access Control Point (ACP) at 10.Description of Proposed Construction Fort Hunter Liggett, CA that meets the Army Access Control Points Standard Design/Criteria (UFC 4-022-01) for a Normally Open Operation. USAG Fort Hunter Liggett's entry point does not meet minimum Army AT/FP requirements. A recent evaluation by Higher Headquarters' Anti-Terrorism (HHAT) team found FHL's entry point to be non-complaint in all categories. This project will construct the first standard primary entry ACP for the installation, consisting of ID Check, Passive and Active Vehicle Barriers, inspection, guard booths, required security lighting and lighting systems controls, alarms. Physical security measures to be incorporated include required stand-off distance from roads and other development, parking areas, and vehicle unloading areas. Berms, heavy landscaping, bollards and other appropriate barrier elements will be used to prevent access where required standoff distances cannot be maintained. Supporting facilities include land clearing, paving, fencing, site improvements required for construction, and extension of utilities to support the project. Repurpose items from temporary ACP. Access for the disabled will be provided. Sustainable Design will be incorporated to construct this standard primary entrance ACP (UFC 4-022-01). (Current Mission)

1.COMPONENT							2.DATE	
	FY 2013 MILI	ſTAR	Y CONST	RUCTION P	ROJE	CT DATA		
AR							03	JAN 2012
3.INSTALLATION AND	D LOCATION						<u> </u>	
Fort Hunter Li	ggett, California							
4.PROJECT TITLE						5.PROJECT N	IUMBER	
Access Control	Point						CAR 13-7	70698
1100000	. 1 0 = 110							
9. COST ESTI	MATES (CONTINUED)							
<u> </u>	MATES (CONTINUED)						Unit	Cost
<b>-</b> .			(24 / - )	0				
Item		UM	(M/E)	QUANT	'I'I'Y		COST	(\$000)
	(							
	TY (CONTINUED)							
Chain Link 10	FT High	m	(LF)	106.68	(	350)	114.80	(12)
Aircraft Direc	ct Fueling Facilit	EΑ		1			50,000	(50)
Sustainability	//Energy Measures	LS						(250)
Antiterrorism	Measures	LS						(750)
Building Infor	rmation Systems	LS						(194)
_	-						Total	1,256
								,

11. REQ: 1 EA ADQT: 1 EA SUBSTD: NONE

<u>PROJECT:</u> Construct a Primary Access Control Point (ACP) that meets the Army Access Control Points Standard Design/Criteria (UFC 4-022-01). Fort Hunter Liggett's entry point does not meet minimum Army criteria for Anti Terrorism/Force Protection

REQUIREMENT: This project is required to provide primary entry point anti-terrorism and force protection measures and to mitigate traffic flow onto the installation. A standard design primary entry point is required in order for the installation to meet AT/FP requirements, to include entry control designs, set forth by regulation UFC 4-022-01. The barriers must meet ACP criteria and standards and be installed in accordance with an approved plan. The ACP final design must meet the ACP criteria and standards to prevent unauthorized access onto the installation. Upon project completion and beneficial occupancy, the entire project scope and associated requirements must be complete, useable, and operational. Reference ACP UFC 4-022-01 for design.

CURRENT SITUATION: Fort Hunter Liggett does not have main gate that meets Army FP/AT requirements. Higher headquarters Anti-Terriorism (HHAT) assessed FHL's gate as non-compliance in all categories. Primary entrance into the cantonment is via the existing gate on Bradley Road, just off Mission Road. This entry point does not meet current Army design guidelines for access control points. The current gate does not provide adequate security for the facility.

IMPACT IF NOT PROVIDED: If this project is not provided, the potential for unauthorized access onto Fort Hunter Liggett will continue. Personnel, families, facilities will be vulnerable to unauthorized entry, monitoring, and possible terrorist attack. The potential for breeching the main entrance will continue to be relatively easy.

<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

1.COMPONENT		2.DA	ΓE
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	
AR			03 JAN 2012
3.INSTALLATION AN	ID LOCATION		
Fort Hunter L:	iggett, California		
4.PROJECT TITLE		5.PROJECT NUMBER	
Access Control	l Point	CAR 1	.3-70698
TICCOBD CONCLO		C111( 1	.5 70050
ADDITIONAL:	(CONTINUED)		
	easible option to meet the requirement. The	o Donutu Aggi	atant
_			
_	the Army (Installations, Housing and Partn	_	liles that
	has been considered for joint use potentia		
_	operational considerations, and location	are incompati	.ble with
use by other o	components.		
12. SUPPLEMEN	NTAL DATA:		
A. Estir	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		AUG 2011
	(b) Percent Complete As Of January 2012.		15.00
	(c) Date 35% Designed		MAR 2012
	(d) Date Design Complete		DEC 2012
	(e) Parametric Cost Estimating Used to D		NO
	(f) Type of Design Contract: Design-bui		
	(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 Specification		694
	(b) All Other Design Costs		174
	(c) Total Design Cost		860
	<del>-</del>		600
	(e) In-house		268
(4)	Construction Contract Award		MAR 2013
(5)	Construction Start		APR 2013
(6)	Construction Completion		APR 2014

1.COMPONENT	ΕV	2013	MTTTTNDV	CONSTRUCTION	חחט דעיטיי	עייי ערויי	2.DATE		
AR	ΓI	2013	MILLIARI	CONSTRUCTION	FROUEC.	DAIA	03	JAN 2	2012
3.INSTALLATION AND LOCATION									
Fort Hunter Li	ggett,	Calif	ornia		÷.				
4.PROJECT TITLE					5.	PROJECT	NUMBER		
Access Control	Point						CAR 13-	70698	

## 12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Duress Alarm	OMAR	2013	47
IDS	OMAR	2013	37
AIE	OMAR	2013	84
CCTV	OMAR	2013	68
Communication	OMAR	2013	69
		TOTAL	305

1.	COMPONENT	F"	Y 2013 GUARD AN	ID RESERVE	2.	DATE	
	AR		MILITARY CONST			03 JAN 20	12
3.	INSTALLATION AND LO	CATION			4.	AREA CONS	TRUCTION
	Fort Hunter Liggett	;				COST INDE	X
	California					1.	21
5.	FREQUENCY AND TYPE	OF UTILIZATION					
	Reservist	- 4 weekends/	month	5 nights/week			
		/ .					
	Full-Time Personnel	L - 5 days/week	2				
6		/RESERVE INSTALLATIONS	WITHIN 15 MILE	יייייייייייייייייייייייייייייייייייייי			
υ.			wilhin is Mile O miles	1 RADIOS			
	,	- <del></del> -	/ HILLOS				
7.	PROJECTS REQUESTED	IN THIS PROGRAM:					
	CATEGORY				COST	DESIGN	STATUS
	CODE PROJECT TI	TLE	SC	COPE (	\$000)	START	CMPL
	14184 Oper Readin	iness Training Complex	19,532 m2		4,000	AUG 2011	DEC 2012
8.	•	E FORCES FACILITIES BOA					
				THE STATE RESERVE FORCES		02 MA	R 2011
	FACILITIES BOARD FO	R POSSIBLE JOINT USE/F	EXPANSION. THE	BOARD RECOMMENDATIONS AR	E	(D	ate)
	UNILATERAL CONSTRUC	TION.					
				<del></del>			
9.	LAND ACQUISITION REG	QUIRED					
	NONE						0
	NONE					(Number	of acres)
						(IVALIDOL)	OI acres,
10	. PROJECTS PLANNED II			<del></del>			
	CATEGORY						COST
	CODEPROJECT T	TITLE		SCOPE	! !		(\$000)
		ining Center (TTC)		4,520 m2 (	48,649	SF)	16,500
	DEFERRED SUSTAINMEN	T, RESTORATION, AND MO	ODERNIZATION (S	SRM): 0			
11.	. PERSONNEL STRENGTH	AS OF 28 OCT 2011					
		PERMANENT			CIIIV	ARD/RESERVE	1
	———— TY	OTAL OFFICER ENLIS	STED CIVILIAN	TOT			NLISTED
			,321 750		0	0 0	0
	•		,321 750 ,321 750		0	0	0
	ACTUAL 2,	049 570 2,	321 .50	,	J	J	Š

1. COMPONENT	FY 2013	GUARD AND RESERVE	2. DATE
AR		ARY CONSTRUCTION	03 JAN 2012
AC	MIDITA	KI CONSTRUCTION	05 DAN 2012
3. INSTALLATION AND LO	CATTONI CATTONI		
Fort Hunter Liggett			
California			
12. RESERVE UNIT DATA			
	Assigned/Authorized:	0%	STRENGTH
UNIT DESIGNATI	<u>ION</u>	AUTHO	RIZED ACTUAL
			0 0
Totals			0 0
13. MAJOR EQUIPMENT AN	VD AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
TIPE			
moma r a		0	0
TOTALS		0	0
14. OUTSTANDING POLLUT	TION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR I	POLLUTION	0	
B. WATER	R POLLUTION	0	
C. OCCUI	PATIONAL SAFETY AND HEALTH	0	

1.COMPONENT							_	2.DATE	
AR		013 MILITA	RY (	CONSTI	RUCTION PROJECT	r da	ATA	03	JAN 2012
3.INSTALLATION AND L	OCATION				4.PROJECT TIT	LE			
Fort Hunter Li	lggett								
California						ıal			ing Complex
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.P!	ROJECT NUMBER		8.PROJECT (	COST (\$000)	
	Į						Auth	64,	000
0532292A		171			AR 13-71482		Approp	64,	000
			9	COST F	ESTIMATES				
	ITEM		UM	(M/E)	QUANTI	TY		UNIT COST	COST (\$000)
PRIMARY FACILI	ITY								52,407
Transient Batt	alion	HQ	m2	(SF)	1,044 (		11,237)		(2,467)
Transient Comp	any 0	ps (6 COs/Bn	m2	(SF)	1,819	(	19,579)	2,321	(4,221)
Dining Facilit	cy (72	0 Person)	m2	(SF)	1,557	(	16,761)	4,468	(6,957)
Enlisted Barra	_			(SF)	11,356 (				
Transient Trai				(SF)			22,579)		
Total from C	_			•	,	`		'	(7,796)
SUPPORTING FAC			+						5,488
Electric Servi			LS		_			!	(283)
Water, Sewer,			LS		_				(1,052)
Paving, Walks,		a & Gutters	LS					!	(341)
Storm Drainage		S & GULLELL	LS			_			(1,615)
Site Imp( 21		mo()	LS		_				(211)
_					_				
Information Sy	-		LS		_				(1,932)
Antiterrorism	Measu	res	LS		-				(54)
ESTIMATED CONT	ract	COST	+		+				57,895
	(5.00%						ļ		2,895
SUBTOTAL	, 5	,							60,790
SUPV, INSP & C	WERHE	AD (5.70%)					ļ		3,465
TOTAL REQUEST	/ \	HD (3.750)							64,255
TOTAL REQUEST	( POIIN	וחםת							64,000
TOTAL RELATED									(5,331)
10.Description of Propo			<u></u>		   standard des		hattal	ion dizo	
Operational Re						_			α
headquarters,									ce,
dining, enlist									3 3
organizational					<del>-</del>		_		
systems, video									
(IDS) installa					-				
Sustainable De	_	_					_		
(EPAct05) feat									
development, u	ıtilit	ies and conne	≥ctj	ions,	lighting, pa	avir	ng, walk	s, curbs	and
gutters, storm	n drai	nage, informa	atic	on sy	stems, landso	capi	ing and	signage.	Heating
and air condit									
accordance wit	th the	Department c	of I	Defens	se (DoD) Mini	imur	n Antite	rrorism	for
Buildings star									
related interi		_			_		_		_
disabilities w									
Tons).	·	O P-0:-:::		<u> </u>			, ,	J=,	
101127									
11. REQ:	19	,532 m2 ADQT			NONE	ST	JBSTD:		NONE
PROJECT: Cons				ian O'					1,01,1

1.COMPONENT							2.DATE		
	FY 2013 MIL	ITAF	Y CONST	TRUCTION E	PROJI	ECT DATA			
AR							03	JAN 2012	
3.INSTALLATION AN	D LOCATION						•		
Fort Hunter Liggett, California									
4.PROJECT TITLE						5.PROJECT	NUMBER		
Operational Re	eadiness Training	Comp	olex				CAR 13-7	1482	
9. COST ESTI	MATES (CONTINUED)	_							
							Unit	Cost	
Item		UM	(M/E)	QUANT	TITY		COST	(\$000)	
PRIMARY FACILI	TY (CONTINUED)								
Vehicle Mainte	enance Shop	m2	(SF)	1,101	(	11,854)	2,052	(2,260)	
Company Storag	ge Sheds (6/Bn)	m2	(SF)	445.93	(	4,800)	1,071	(478)	
Tactical Vehic	cle Hardstand	m2	(SY)	27,592	(	33,000)	75.57	(2,085)	
Information Sy	stems Processing	LS						(144)	
Sustainability	//Energy Measures	LS						(910)	
Antiterrorism	Measures	LS						(515)	
Building Infor	rmation Systems	LS						(1,404)	
	<u>-</u>						Total	7,796	

REQUIREMENT: To be constructed on or near Fort Hunter-Liggett. This project is required by the Commander of the Army Reserves directive to bring Fort Hunter-Liggett to the standards of a premier Reserve Combat Support Training Center by FY 2015. The requirement is to use Combat Support Training Center installations to train Army Reserve and Active Component unit training. One of these installations is Fort Hunter-Liggett, CA. This project will provide a 700 person Operational Readiness Training Complex with administrative, educational, barracks, dining, storage and vault space. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking for all military and privately-owned vehicles.

CURRENT SITUATION: Adequate existing facilities are not available to support this requirement. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential living and working facilities to support Army Reserve and Active Component unit training.

IMPACT IF NOT PROVIDED: If this project is not provided Fort Hunter Ligget will not be able to support the Commander of the Army Reserves directive to function as a premiere Reserve Combat Support Training Center by FY 2015. Soldiers will have to live and work out of substandard temporary and/or re-locatable buildings which have limited operational capabilities and limited useful life expectancies.

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,

1.COMPONENT		2	2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	
AR			03 JAN 2012
3.INSTALLATION AN	D LOCATION		
Fort Hunter Li	iggett, California		
4.PROJECT TITLE		5.PROJECT NUI	MBER
Operational Re	eadiness Training Complex	CA	AR 13-71482
ADDITIONAL:	(CONTINUED)		
development, a	and construction of the project in accorda	nce with E	lxecutive
Order 13423, 1	10 USC 2802(c), and other applicable laws	and Execut	ive Orders.
12. SUPPLEMEN	NTAL DATA:		
A. Estin	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		AUG 2011
	(b) Percent Complete As Of January 2012.		15.00
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		
	(f) Type of Design Contract: Design-bid		
	(g) An energy study and life cycle cost		vill be
	documented during the final design.	1	
	<del></del>		
(2)	Basis:		
, .	(a) Standard or Definitive Design: YES		
	(b) Where Most Recently Used:		
	(12)		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	<u>:</u> ):	(\$000)
, .	(a) Production of Plans and Specificatio		· ·
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
	(6)	•••••	
(4)	Construction Contract Award		<u>FEB 2013</u>
(5)	Construction Start		M7D 2012
(5)	Construction Start		<u>MAR 2013</u>
(6)	Construction Completion		MAR 2015
	F 11 11 11 11 11 11 11 11 11 11 11 11 11		

1.COMPONENT	EV 2012	MTTTTTNDV	CONCEDITORION		רט א תויא	2.DATE				
AR	FY 2013	MILLIARI	CONSTRUCTION	PROJECI	DATA	03 Д	AN 2012	2		
3.INSTALLATION AND LOCATION										
Fort Hunter Lig	ggett, Califo	ornia								
4.PROJECT TITLE 5.PR						'NUMBER				
Operational Rea	adiness Trair	ning Comple	ex			CAR 13-71	482			

## 12. SUPPLEMENTAL DATA: (CONTINUED)

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

		Fiscal Year	
Equipment	Procuring	Appropriated	Cost
Nomenclature	<u>Appropriation</u>	Or Requested	(\$000)
Bn HQ furnishings	OMAR	2015	148
COF (6 Co) furnishings	OMAR	2015	202
DFAC (720-PN) furnishings	OMAR	2015	226
DFAC (720-PN)	OPA	2014	237
Barracks (2-Bldgs) furnishing	OMAR	2015	2,005
Officer's Qtrs furnishings	OMAR	2015	250
Veh Maint Warehouse furnishings	OMAR	2015	4
Info Sys - ISC	OPA	2014	925
Info Sys - PROP	OMAR	2014	1,334
		TOTAL	5,331

1 (0)(0)(1)(1)		TT. 001		DECEDE TO		0 23.000			
1. COMPONENT			3 GUARD AND			2. DATE			
AR		MILI	TARY CONSTR	JCTION		03 JAN 2012			
3. INSTALLATION AND							NSTRUCTION		
Fort Hunter Ligg	ett					COST IN			
California							1.21		
5. FREQUENCY AND TY	PE OF UTILIZATION								
Reservist	- 4 we	eekends/montl	h	5 nights/week					
Full-Time Person	nel - 5 da	ays/week							
6. OTHER ACTIVE/GUA	RD/RESERVE INSTALI	LATIONS WITH	IN 15 MILE	RADIUS					
NONE									
7. PROJECTS REQUEST	ED IN THIS PROGRAM	M:							
CATEGORY					COST	DESIG	N STATUS		
CODEPROJECT	TITLE		SCO	PE	(\$000	START	<u>CMPL</u>		
72122 UPH Bar	racks	:	1,208 m2	(13,000 SF)	4,30	AUG 201	1 DEC 2012		
8. STATE GUARD/RESE	RVE FORCES FACILI	TIES BOARD R	ECOMMENDATI	OIN					
FACILITIES IDENT	IFIED IN ITEM #6 H	HAVE BEEN EX	AMINED BY T	HE STATE RESERVE	E FORCES	02	MAR 2011		
FACILITIES BOARD	FOR POSSIBLE JOI	NT USE/EXPAN	SION. THE B	OARD RECOMMENDAT	TIONS ARE		(Date)		
UNILATERAL CONST	RUCTION.								
9. LAND ACQUISITION	REQUIRED								
NONE							0		
						(Numb	er of acres)		
10. PROJECTS PLANNE	D IN NEXT FOUR YEA	 ARS							
CATEGORY							COST		
CODE PROJEC	T TITLE				SCOPE		(\$000)		
	 raining Center (T.	TC)		4.520	) m2 (48,64	19 SF)	16,500		
1,120 1120 1	20222223	10,		1,520	(10,0	.,	10,500		
DEFERRED CHCTAIN	MENT, RESTORATION	ZVID MODERN	דיים (פדי	M):	)				
DULLINGUE SOSTATIO	PERIOR TODALION	, AND PODERV	IZMIION (BIO		,				
11. PERSONNEL STREN		2011							
TT. PEROONNEL SIKEN	JIII AD OF 20 OCL 4	7.∆TT							
	יסייט	ידיו אידו א ג'וו			,	מבטבור/ ענוצה	5777		
_		MANENT		_		GUARD/RESER			
	TOTAL OFFICER		CIVILIAN		TOTAL	OFFICER	ENLISTED		
AUTHORIZED	4,049 978	•	750		0	0	0		
ACTUAL	4,049 978	2,321	750		0	0	0		

1. COMPONENT	FY 2013 GUARD AND RESERVE		2. DATE
AR	MILITARY CONSTRUCTION		03 JAN 2012
3. INSTALLATION AND LO	CATION	<del></del>	
Fort Hunter Liggett			
California			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI		AUTHO	RIZED ACTUAL
Totals			0 0
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
NONE			
14. OUTSTANDING POLLUT	TON AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT									2.DATE	
AR	FY 2	013 MILITA	ARY (	CONS	TRUCT	TION PROJ	ECT DA	ATA	03	JAN 2012
3.INSTALLATION AND L	OCATION					4.PROJECT	TITLE			
Fort Hunter Li	.ggett									
California						UPH Bar	rrack	S		
5.PROGRAM ELEMENT	6.CATEGORY CODE		7.	. PROJE	CT NUMBER		8.PROJECT	COST (\$000)		
	ļ							Auth	4,	300
0532292A	ļ	721			CAR	13-72160	0	Approp		300
			9	.COST	ESTIM	ATES			•	
	ITEM		ΙΊΜ	(M/E)		OT T	NTITY		UNIT COST	COST (\$000)
PRIMARY FACILI			Ori	(1-1/ 11/		Qur	W1111		GIVII CODI	3,302
UPH Barracks			m2	(SF	)	1,208	8 (	13,000)	2,408	
Nonorganizatio	nal V	ehicle Parki		(SY	-	836.13				
Sustainability			LS	(51	<i>'</i>	050.1		1,000)		(57)
Antiterrorism										
			LS							(28)
Building Infor	matio	n Systems	LS							(271)
SUPPORTING FAC	ILITI	ES	1							581
Electric Servi			LS							(83)
Water, Sewer,			LS							(123)
Storm Drainage			LS							(34)
		mo /	LS							
_	8) Dei	ilo ( )								(288)
Information Sy	stems		LS							(53)
ESTIMATED CONT	תים א כיתי									2 002
										3,883
	5.00%	)								194
SUBTOTAL										4,077
SUPV, INSP & C	VERHE	AD (5.70%)								232
TOTAL REQUEST										4,309
TOTAL REQUEST										4,300
TOTAL RELATED	FURNI'									(602)
10.Description of Propo	sed Const	ruction Cons	stru	ıct	Enli	sted, Un	naccor	mpanied	Personne	1
11. REQ:	truct	40 PN ADQT		· ঢ^	rt II	40 ] ter-T		JBSTD:		NONE
PROJECT: Cons	cruct	Enlisted UPF	ı at	, r <sub>0</sub>	T.f H.	uncer-L:	rggeti	L <b>.</b>		

1.COMPONENT	ΓV	2012	MTTTTNDV	CONSTRUCTION	DDOTEC	ע האער ייי	2.DATE		
AR	FI	2013	MIDITARI	CONSTRUCTION	PRODEC	I DAIA	03	JAN	2012
3.INSTALLATION AND LOCATION									
Fort Hunter Li	.ggett,	Calif	ornia						
4.PROJECT TITLE					5	.PROJECT	NUMBER		
UPH Barracks							CAR 13-	72160	

To be constructed on or near Fort Hunter-Liggett. This project will provide 40 spaces of UPH. This additional number of rooms is needed to support Soldiers that are required to support the training mission. CURRENT SITUATION: Fort Hunter Liggett at this time is woefully short of on-site barracks, based on the average Soldier training. The barracks will alleviate some of the need for on-site dormitory space. IMPACT IF NOT PROVIDED: If this project is not provided, more Soldiers would be forced to seek off-site housing during high training periods. Due to the distance of off-site housing, Soldiers are dependent on busing to transport them from their housing locations to the training sites. This project has been coordinated with the installation physical ADDITIONAL: 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	AUG 2011
(b)	Percent Complete As Of January 2012	15.00
(C)	Date 35% Designed	MAR 2012
(d)	Date Design Complete	DEC 2012
(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	258
	(b) All Other Design Costs	131
	(c) Total Design Cost	389
	(d) Contract	311
	(e) In-house	78
(4)	Construction Contract Award	MAR 2013

				•		1		
1.COMPONENT			MILITER DV. GONGEDUGETON DDO II		2.DATE			
	FY 2	013	MILITARY CONSTRUCTION PROJE	CT DATA				
AR	<u> </u>				03 J <i>P</i>	AN 2012		
3.INSTALLATION AN	ND LOCATION							
Fort Hunter L	iggett, C	alifo	ornia					
4.PROJECT TITLE				5.PROJECT N	JMBER			
UPH Barracks CAR 13-72160								
12. SUPPLEME	NTAL DATA	: (Cc	ontinued)					
A. Esti	mated Des	— sign I	Data: (Continued)					
		2						
(5)	Construc	tion	Start		APR	2013		
(- /								
(6)	Construc	tion	Completion		ΙΔΝ	2015		
(0)	001150140	,01011				2015		
B. Equi	nment agg	ociat	ted with this project which w	vill be pr	ovided fr	rom.		
other appro	_		ted with this project which v	viii be pi	ovided ii	· Oili		
Other appro	priacions	• •		Figgs	l Year			
Equipment			Procuring			Cost		
			<u> </u>		priated			
Nomenclat	<u>are</u>		Appropriation	or Re	quested	<u>(\$000)</u>		
- '.			OME	0.01.1		100		
Furniture			OMAR	2014		120		
Info Sys -			OPA	2014		15		
Info Sys -	PROP		OMAR	2014		467		
				TOT	AL	602		

AR MILITARY CONSTRUCTION 03 JAN 2012  3. INSTALLATION AND LOCATION Mixamar California 1.12  5. FREQUENCY AND TYPE OF UTILIZATION	1. COMPONENT		INC 0010	מינוטבות מוצע ממעוני		2. DATE	
A. AREA CONSTRUCTION Miraman California . INSTALLATION AND LOCATION Miraman California . FREQUENCY AND TYPE OF UTILIZATION  RESERVIST . 3 weekends/month 2 nights/week  Full-Time Personnel - 5 days/week  6. OTHER ACTIVE/GURED/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNS Vista, CA 10.00 miles Center ARNS Escondido, CA 18.00 miles Center USN San Diego, CA 43.00 miles Center USN San Diego, CA 43.00 miles Center  7. FROJECTS REQUESTED IN THIS PROGRAM: CATEGORY COEE PROJECT TITLE SCOPE (9000) SIRRT COET 17140 Army Reserve Center 6,027 m2 (64,873 SF) 19,500 JUL 2008 SEP 20  8. STATE GURD/RESERVE PORCES FACILITIES BOARD RECOMMENDATION SACILITIES HORNIFIED IN 17EM #6 HAVE BEEN ECOMMEND BY THE STATE RESERVE FORCES 02 MAR 2011 FACILITIES HORNIFIED IN 17EM #6 HAVE BEEN ECOMMEND BY THE STATE RESERVE FORCES (Date) UNILITIES LIBRATICED CONSTRUCTION.  9. LAND ACQUISITION REQUIRED Permit 11. (Number of acc 10. PROJECTS FLANNED IN NEXT FOUR YEARS CATEGORY COEE PROJECT TITLE SCOPE (90  NONE  DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SMM): 0  A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.  11. FERSONEL STERNITH AS OF 01 SEP 2008  PERSONENT TOTAL OFFICER BRISTED CIVILIAN  OUTHAL OFFICER BRISTED CIVILIAN GOTAL OFFICER BRISTED CIVILIAN							010
Miranar California 1.12  FREQUENCY AND TYPE OF UTILIZATION  Reservist - 3 weekends/north 2 nights/week  FUII-Time Personnel - 5 days/week  FUII-Time Personn	AK		МТГТТА	KI CONSTRUCTION		U3 JAIN 2	ULZ
Miranar California 1.12  FREQUENCY AND TYPE OF UTILIZATION  Reservist - 3 weekends/north 2 nights/week  FUII-Time Personnel - 5 days/week  FUII-Time Personn	S. TNSTALLATION AND	LOCATION				4. AREA CON	ISTRUCTION
California PROJURNCY AND TYPE OF UTILIZATION  Reservist - 3 weekends/month 2 nights/week  Full-Time Personnel - 5 days/week  Full-Time Personnel - 5 days/week  OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Vista, CA 10.00 miles Center ARNG Secondido, CA 18.00 miles Center USN San Diego, CA 43.00 miles Center USN San Diego, CA 43.00 miles Center  PROJECTS REQUESTED IN THIS PROGRAM:  COREGORY  COORDESTED TO THE SOOPE (\$000) START CMPL 17140 Army Reserve Center 6,027 m2 (64,873 SP) 19,500 JUL 2008 SEP 20  STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 02 MAR 2011 - FROLITITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE (Date)  - UNILATERAL CONSTRUCTION.  - LAND ACQUISITION REQUIRED - PETMIT SCOPE FACIET TITLE SCOPE (\$0  - O. PROJECTS PLANNED IN NEXT FOUR YEARS - CAMESORY - CO - COOR FROJECT TITLE SCOPE (\$0  - A SITE SURNEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROFOSED FROJECT AT - THE ESTIMATED COST INDICATED.  1. PERSONNEL SIRENSTH AS OF 01 SEP 2008 - FERMANENT - CUARD/RESERVE - COTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED - STARL SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROFOSED FROJECT AT - THE ESTIMATED COST INDICATED.  1. PERSONNEL SIRENSTH AS OF 01 SEP 2008 - FERMANENT - CUARD/RESERVE - CUARD							
Reservist - 3 weekends/month 2 nights/week  Pull-Time Personnel - 5 days/week  - CITHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Vista, CA 10.00 miles Center USN San Diego, CA 43.00 miles Center USN San Diego, CA 43.00 miles Center  - PROJECTS REQUESTED IN THIS PROGRAM: - COST DESIGN STATUS - COST OF COS							
Reservist - 3 weekends/month 2 nights/week  Full-Time Personnel - 5 days/week  OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  ARMS 2 Secondido, CA 18.00 miles Center  ARMS Secondido, CA 18.00 miles Center  USN San Diego, CA 43.00 miles Center  - PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  CODE PROJECT TITLE SCOPE (\$000) START CMPL  17140 Army Reserve Center 6,027 mg (64,873 SF) 19,500 JUL 2008 SEP 20  - SIANTE GUARD/RESERVE PORCES FACILITIES BOARD RECOMMENDATION FACILITIES BOARD FOR RESERVE JOINT USE/EXPANSION. THE BOARD RECOMMENDATION ARE  CATEGORY  LIAND ACQUISITION REQUIRED  Permit 11  O. PROJECTS PLANNED IN NEXT FOUR YEARS  CATEGORY  CODE PROJECT TITLE SCOPE (\$0  O. PROJECTS PLANNED IN NEXT FOUR YEARS  CATEGORY  CODE PROJECT TITLE SCOPE (\$0  NUMB  A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  FERNANDIT GUIRED  FERNANDIT GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED  ALITHCRIZED 16 0 9 9 7 500 39 461		PE OF UTILIZATION					
Full-Time Personnel - 5 days/week  OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  ARMS Vista, CA 10.00 miles Center  ARMS Scoondido, CA 18.00 miles Center  USN San Diego, CA 43.00 miles Center  PROJECTS REQUESTED IN THIS PROGRAM:  COMESORY COST DESIGN STATUS  CODE PROJECT TITLE SCOPE (\$000) START CMPL  17140 Army Reserve Center 6,027 m2 (64,873 SF) 19,500 JUL 2008 SEP 20  STATE GUARD/RESERVE PORCES FACILITIES BOARD RECOMMENDATION  PACILITIES IDENTIFIED IN TITM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE PORCES 02 MAR 2011  FACILITIES IDENTIFIED IN THE #6 HAVE BEEN EXAMINED BY THE STATE RESERVE PORCES 02 MAR 2011  FACILITIES CONSTRUCTION.  LAND ACQUISITION REQUIRED  Permit 11  (Number of acr  O. PROJECTS PLANNED IN NEXT POUR YEARS  CATEGORY CO  CODE PROJECT TITLE SCOPE (\$0  NOTHER STIMATED COST INDICATED.  A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.  1. PERSONNEL STRENGH AS OF 01 SEP 2008  PERMANENT GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 16 0 9 7 500 39 461							
OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  ARNS Vista, CA 10.00 miles Center  ARNS ESCONDIDO, CA 18.00 miles Center  USN San Diego, CA 43.00 miles Center  PROJECTS REQUESTED IN THIS PROGRAM:  CODE PROJECT TITLE SCOPE (5000) START CMPL  TOTAL OFFICER MINISTED LAND THE STEELS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT  THE BETHWATED COST PLANNED IN NEXT FOUR YEARS  CATEGORY CODE  A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT  THE BETHWATED COST INDICATED.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT GUARD CIVILIAN TOTAL OFFICER MILISTED CIVILIAN TOTAL OFFICER MILISTED AS 461  TOTAL OFFICER MILISTED CIVILIAN TOTAL OFFICER MILISTED AS 500 39 461	Reservist	- 3 we	eekends/month	2 nigh	ts/week		
ARNS Vista, CA 10.00 miles Center  ARNS ESCONDIGO, CA 18.00 miles Center  USN San Diego, CA 43.00 miles Center  PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  CODE PROJECT TITLE  SCOPE (\$000)  START CMPL  17140 Army Reserve Center  6,027 m2 (64,873 SF) 19,500  JUL 2008 SEP 20  START GMPL  FACILITIES BOARD FORCES FACILITIES BOARD RECOMMENDATION  FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE  UNINATERAL CONSTRUCTION.  LAND ACQUISITION REQUIRED  Permit  111  (Number of act  CATEGORY  CODE PROJECT TITLE  SCOPE (\$0  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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT  DEFENDANCY  TOTAL OFFICER ENLISTED CIVILIAN  TOTAL OFFICER ENLISTED  AUTHORIZED	Full-Time Personn	nel - 5 da	ays/week				
ARNG Vista, CA 10.00 miles Center  ARNG Escondido, CA 18.00 miles Center  USN San Diego, CA 43.00 miles Center  PROJECTS REQUESTED IN THIS PROGRAM:  CODE PROJECT TITLE SCOPE (\$000) START CMPL  17140 Army Reserve Center 6,027 m2 (64,873 SF) 19,500 JUL 2008 SEP 20  START GUARD/RESERVE FORCES PACILITIES BOARD RECOMMENDATION  FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 02 MAR 2011  FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE (Date)  UNILATERAL CONSTRUCTION.  LAND ACQUISITION REQUIRED  Permit 111  [Number of act  O. FROJECTS PLANNED IN NEXT FOUR YEARS  CATEGORY  CODE PROJECT TITLE SCOPE (\$0  NONE  DEFFERRED 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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT COURSED  PERMANENT CUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED ADDRESS TO TOTAL OFFICER ENLISTED ADDRESS TO TOTAL OFFICER ENLISTED ADDRESS TOTAL OFFICER ENLISTED ADDRESS TOTAL OFFICER ENLISTED ADDRESS TO TOTAL OFFICER ENLISTED ADDRESS TOTAL OFFICER ENLISTED CIVILIAN TOTAL O							
ARNS ESCONDICIO, CA 18.00 miles Center  USN San Diego, CA 43.00 miles Center  PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  CODE PROJECT TITLE  SCOPE  SCOPE  (\$000)  START MMPL  17140 Army Reserve Center  6,027 m2 (64,873 SF)  19,500  JUL 2008 SEP 20  START GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION PACILITIES IDENTIFIED IN TITM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES  Q2 MAR 2011 PACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE  (Date)  UNILIATERAL CONSTRUCTION.  LAND ACQUISITION REQUIRED  Permit  O. PROJECTS PLANNED IN NEXT FOUR YEARS  CATEGORY  CODE  PROJECT TITLE  SCOPE  (\$0  NONE  DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):  O A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT  PERMANENT  CUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN  TOTAL OFFICER ENLISTED CIVILIAN  TOTAL OFFICER ENLISTED  AUTHORIZED  10 COST  CUARD/RESERVE  CUARD/RESERVE  CUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN  TOTAL OFFICER ENLISTED  AUTHORIZED  AUTHORIZED  16 0 9 7 500 39 461	•	·					
USN San Diego, CA 43.00 miles Center  PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  CODE PROJECT TITLE SCOPE (\$000) START MML  17140 Army Reserve Center 6,027 m2 (64,873 SF) 19,500 JUL 2008 SEP 20  . STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION  FACILITIES IDENTIFIED IN 17EM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 02 MAR 2011  FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE (Date)  UNILIATERAL CONSTRUCTION.  1 LAND ACQUISITION REQUIRED  Permit 11  (Number of acr  CODE PROJECT FLANNED IN NEXT FOUR YEARS  CATEGORY 000  CODE PROJECT TITLE SCOPE (\$0  NONE  DEFFERRED 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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 16 0 9 7 500 39 461							
PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  CODE PROJECT TITLE SCOPE (\$000) START CMPL 17140 Army Reserve Center 6,027 m2 (64,873 SF) 19,500 JUL 2008 SEP 20  STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN 11EM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 02 MAR 2011 FACILITIES BOARD FOR POSSIBLE JOINT USE/EXFANSION. THE BOARD RECOMMENDATIONS ARE (Date) UNILATERAL CONSTRUCTION.  LAND ACQUISITION REQUIRED Permit (Number of acc  O. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY CODE PROJECT TITLE SCOPE (\$0  NONE  DEFFERED 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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT GUARD/RESERVE TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 16 0 9 7 500 39 461	ARNG Escondid	do, CA	18.00 miles	Center			
CATESORY	USN San Dieg	go, CA	43.00 miles	Center			
CODE	. PROJECTS REQUESTS	ED IN THIS PROGRAM	м:				
17140 Army Reserve Center 6,027 m2 (64,873 SF) 19,500 JUL 2008 SEP 20  . STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 02 MAR 2011 FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE (Date) UNILATERAL CONSTRUCTION.  . LAND ACQUISITION REQUIRED Permit 11 (Number of acr  O. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY CO CODE PROJECT TITLE SCOPE (\$0  NONE  DEFFERRED 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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT GUARD/RESERVE TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER BILLISTED AUTHORIZED 16 0 9 7 500 39 461	CATEGORY						STATUS
STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES  O2 MAR 2011 FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE  (Date) UNILATERAL CONSTRUCTION.  LAND ACQUISITION REQUIRED  Permit  11 (Number of acr  O. PROJECTS PLANNED IN NEXT FOUR YEARS  CATBOORY  CODE PROJECT TITLE  SCOPE  ONNE  DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):  O A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT  GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN  TOTAL OFFICER ENLISTED  AUTHORIZED  AUTHORIZED  16 0 9 7 500 39 461	CODE PROJECT	TITLE		SCOPE	(\$000	O) START	<u>CMPL</u>
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES    O2 MAR 2011	17140 Army Res	serve Center	6,	027 m2 (64,873	SF) 19,5	00 JUL 2008	SEP 2009
Permit	FACILITIES IDENT:	IFIED IN ITEM #6 I FOR POSSIBLE JOIN	HAVE BEEN EXAM	INED BY THE STATE			
(Number of acr	. LAND ACQUISITION	REQUIRED					
0. PROJECTS PLANNED IN NEXT FOUR YEARS  CATEGORY  CODE PROJECT TITLE SCOPE (\$0  NONE  DEFFERRED 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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT  PERMANENT  TOTAL OFFICER ENLISTED  AUTHORIZED 16 0 9 7 500 339 461	Permit						11.00
CATEGORY  CODE PROJECT TITLE SCOPE (\$0  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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 16 0 9 7 500 39 461						(Numbe	er of acres
CODE PROJECT TITLE SCOPE (\$0  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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 16 0 9 7 500 39 461	0. PROJECTS PLANNEI	O IN NEXT FOUR YEA	ARS				
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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 16 0 9 7 500 39 461	CATEGORY						COST
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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 16 0 9 7 500 39 461	CODE PROJECT	r TITLE			SCOPE		(\$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.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 16 0 9 7 500 39 461							<u> </u>
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008  PERMANENT  GUARD/RESERVE  TOTAL OFFICER ENLISTED CIVILIAN  AUTHORIZED 16 0 9 7 500 39 461	NONE						
THE ESTIMATED COST INDICATED.  1. PERSONNEL STRENGTH AS OF 01 SEP 2008    PERMANENT   GUARD/RESERVE	DEFERRED SUSTAIN	MENT, RESTORATION	, AND MODERNIZ	ATION (SRM):	0		
PERMANENT         GUARD/RESERVE           TOTAL         OFFICER         ENLISTED         CIVILIAN         TOTAL         OFFICER         ENLISTED           AUTHORIZED         16         0         9         7         500         39         461			AND THE SITE I	S SUITABLE FOR CO	NSTRUCTION OF THE	PROPOSED PROJ	ECT AT
TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 16 0 9 7 500 39 461	1. PERSONNEL STREN	GTH AS OF 01 SEP 2	2008				
AUTHORIZED 16 0 9 7 500 39 461		PERI	MANENT			GUARD/RESERV	E
		TOTAL OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
ACTUAL 16 0 9 7 500 39 461	AUTHORIZED	16 0	9	7	500	39	461
	ACTUAL	16 0	9	7	500	39	461

. COMPONENT	FY 2013 GUARD AND RESERVE		2. DA	ATE	
AR	MILITARY CONSTRUCTION		03 JAN 2		
TATOMATTAMA					
. INSTALLATION AND L	OCATION				
Miramar California					
2. RESERVE UNIT DATA	λ1 #π⊑/Ω T '7₽/Ω				
. RESERVE UNII DAIA	Assigned/Authorized: 100%	c	STRENC	<b>ਪਾ</b> ਧ	
UNIT DESIGNAT		AUTHORI		ACTUAL	
Clearance Company		1101110111	190	190	
Company A, Engineer	Battalion		92	92	
HHC, Engineer Batta			83	83	
QM Petroleum Suppor			16	16	
QM Petroleum Suppor	t Operations		8	8	
QM Petroleum Suppor			54	54	
QM Equipment & Main	tenance Support Platoon		42	42	
QM Assault Hoseline	AUG Team		15	15	
Totals			500	500	
MA TOD DOTTED TO	ND AFFORME				
. MAJOR EQUIPMENT A	ND ALKCKAFT				
TYPE		AUTHORIZED		ACTUAL	
WHEELED		187		116	
TRAILER	S	120		76	
TRACKED		13		10	
TOTALS		320		202	
1. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES				
		(\$000)			
	POLLUTION	0			
	R POLLUTION	0			
C. OCCU	PATIONAL SAFETY AND HEALTH	0			

1.COMPONENT									2.DATE	
	FY 2013 MILITARY CONSTRUCTION PROJECT DATA									
AR									03	JAN 2012
3.INSTALLATION AND L	OCATION					4.PROJECT T	ITLE		•	
Miramar										
California						Army Res	serve	e Center		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.F		T NUMBER		8.PROJECT (	OST (\$000)	
								Auth		
0532292A		171		C	'AR 1	.3-69603		Approp		
033223211		1,1	9	.COST 1						
	TITITA		T 70.4	/M /TI)	ı	OLIMAI	ттт		INITE COOR	COCIII (COCO)
PRIMARY FACILI	ITEM TV		UM	(M/E)		QUAN	TTTY		UNIT COST	COST (\$000) 14,594
Army Reserve C		Puilding	m?	(SF)		4,790	1	51,560)	2,195	-
_		_		(SF)		912.21		9,819)	2,193	
Vehicle Maintenance Shop Unheated Storage Building				(SF)						
	_	_				324.60		3,494)	1,217	
Organizational		_		(SY)		8,988	(	10,750)	46.46	, ,
Sustainability			LS							(282)
Total from C										(317)
SUPPORTING FAC		<u>ES</u>								2,938
Electric Servi			LS							(384)
Water, Sewer,			LS							(512)
Paving, Walks,		s & Gutters	LS							(170)
Storm Drainage			LS							(128)
Site Imp( 1,53	8) De	mo( )	LS							(1,538)
Information Sy			LS							(176)
Antiterrorism	Measu	res	LS							(30)
ESTIMATED CONT	RACT	COST								17,532
CONTINGENCY (	5.00%	)								877
SUBTOTAL										18,409
SUPV, INSP & C	VERHE.	AD (5.70%)								1,049
TOTAL REQUEST										19,458
TOTAL REQUEST	(ROUN	DED)								19,500
TOTAL RELATED										(2,280)
10.Description of Propo				ict a	n Ar	mv Rese	rve (	Center (	ARC). Pr	
facilities inc						-				_
Maintenance Sh										
Buildings will										P 0.111113 .
foundations, o										neer
walls, standin										
(HVAC), plumbi										
systems. Suppo	_	_								
										_
site improveme										IDITICA
for the disabl										_
	incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and									
_				_				_		
bollards will		_								
maintained. Su										
2005 (EPAct05)		ures will be	pro	vide	d. A	ur Cond:	ıtior	ning (Est	tımated	517
kWr/147 Tons).										

PROJECT: Construct an ARC training building, OMS, unheated storage building,

NONE

SUBSTD:

6,027 m2 ADQT:

and organizational parking. (New Mission)

11. REQ:

1.COMPONENT						2.DATE	
	FY 2013 I	MILITARY (	CONSTRUCTION	PROJEC	CT DATA		
AR						03	JAN 2012
3.INSTALLATION AND	D LOCATION						
Miramar, Calif	Tornia						
4.PROJECT TITLE				Ĩ	5.PROJECT N	UMBER	
Army Reserve C	Center				C	CAR 13-6	59603
9. COST ESTI	MATES (CONTINU	ED)					
						Unit	Cost
Item		UM (M	I/E) QUAI	NTITY		COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)						
Antiterrorism	Measures	LS					(141)
Building Infor	rmation Systems	LS					(176)
						Total	317

<u>REQUIREMENT:</u> To be located in the vicinity of Miramar, this project will provide eleven acres of existing government land and a 400-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for thirteen Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for all military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the Brigade Combat Teams (BCTs) in both the Active and Reserve Components. The unit(s) required in this project are part the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve has activated new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the BCTs when they are deployed to meet current and future war fighting missions.

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.COMPONEN	IΤ		2.1	DATE
		FY 2013 MILITARY CONSTRUCTION PROJEC	CT DATA	
AR				03 JAN 2012
3.INSTALLA	ATION AN	ND LOCATION		
Miramar,	Cali	fornia		
4.PROJECT	TITLE		5.PROJECT NUMB	ER
Army Res	erve	Center	CAR	13-69603
12. SUE	PLEME	NTAL DATA:		
Α.		mated Design Data:		
	(1)	Status:		
	, ,	(a) Date Design Started		. JUL 2008
		(b) Percent Complete As Of January 2012.		
		(c) Date 35% Designed		
		(d) Date Design Complete		
		(e) Parametric Cost Estimating Used to D		
		(f) Type of Design Contract: Design-bid	_	3 110
		(1) Type of Design Concract: Design-Did	-Dullu	
	(2)	Basis:		
	(2)	(a) Standard or Definitive Design: NO		
		(a) Standard of Definitive Design. No		
	(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	):	(\$000)
	(-,	(a) Production of Plans and Specification		'''
		(b) All Other Design Costs		
		(c) Total Design Cost		
		(d) Contract		
		(e) In-house		
		(e) III-nouse		
	(4)	Construction Contract Award		MAD 2012
	(4)	Construction Contract Award		. <u>MAR 2013</u>
	(5)	Construction Start		2012 סמג
	(3)	Construction Start		. <u>AFR 201</u> 3
	(6)	Construction Completion		7 DD 2015
	(0)	Construction completion		. APR 2013

1.COMPONENT						2.DATE
	FY 2013	MILITARY	CONSTRUCTION	PROJEC	T DATA	
AR						03 JAN 2012
3.INSTALLATION AN	D LOCATION					
Miramar, Calif	fornia					
4.PROJECT TITLE				5	.PROJECT	NUMBER
Army Reserve (	Center					CAR 13-69603

## 12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Furniture	OMAR	2011	1,174
Collateral Equipment	OMAR	2010	1,006
Info Sys - ISC	OPA	2010	20
Info Sys - PROP	OMAR	2011	80
		moma r	
		TOTAL	2,280

1. COMPONENT		FY 2013 GUARD A	AND RESERVE		2. DATE	
AR		MILITARY CONS	STRUCTION		03 JAN 2	012
3. INSTALLATION	AND I CONTIONI				4. AREA CON	CUDITOTTOM
Tustin	AND LOCATION					
					COST IND	
California					<u> </u>	.21
5. FREQUENCY AND	TYPE OF UTILIZATION					
Reservist	- 3 We	eekends/month	1 nights/week			
Full-Time Per	rsonnel - 5 da	ays/week				
6. OTHER ACTIVE	GUARD/RESERVE INSTALI	LATIONS WITHIN 15 MII	E RADIUS			
USMC Sant	a Ana, CA	3.00 miles Cente	er			
ARNG Oran	ige, CA	5.00 miles Cente	er			
USAR Star	nton, CA	6.00 miles Cente	er			
		39.00 miles Cente				
7. PROJECTS REQU	JESTED IN THIS PROGRAM	M:				
CATEGORY				COST	DESIGN	STATUS
CODEPROJ	ECT TITLE	5	COPE	(\$000	) START	<u>CMPL</u>
17140 Army	Reserve Center	7,729 m2	(83,199 SF)	27,00	0 AUG 2011	DEC 2012
9. LAND ACQUISIT	'ION REQUIRED					
NONE					/Ni mbo	or of acres)
					(IVUITIDE	i Oi acies)
10. PROJECTS PLA	NNED IN NEXT FOUR YEA	ARS				
CATEGORY						COST
CODEPRO	JECT TITLE			SCOPE		(\$000)
NONE						
DEFERRED SUST	CAINMENT, RESTORATION	, AND MODERNIZATION	(SRM): 0			
11. PERSONNEL ST	TRENGTH AS OF 04 MAY 2	2011				
		MANUATU			OTTA DD /DDODD	-
		MANENT CTUDE CTUTE I			GUARD/RESERV	
VI HIH IVE T GEO	TOTAL OFFICER			TOTAL		ENLISTED
AUTHORIZED	39 2		.5	696	88	608
ACTUAL	39 2	22 1	.5	696	88	608

ביע אווא רומאדע רומאדע אין פרע פיי	Τ.	2. DATE
		03 JAN 2012
PHILITARI CONSTROCTION		03 UAN 2012
L C'ATTON		
4.110.		
AUTHORIZED		
Assigned/Authorized: 100%	S	TRENGTH
ON	AUTHORI	ZED ACTUAL
<del></del>		45 45
FT)		28 28
FT)		39 39
FT)		39 39
FT)		39 39
)		7 7
)		7 7
	:	127 127
	:	156 156
)		7 7
		21 21
)		36 36
		21 21
		36 36
		20 20
		68 68
		596 696
	AUTHORIZED 213 198 1	ACTUAL 135 1271
	412	263
ION AND SAFETY DEFICIENCIES		
	(\$000)	
OLLUTION	0	
POLLUTION	0	
ATIONAL SAFETY AND HEALTH	0	
	Assigned/Authorized: 100%  FT) FT) FT) FT) O AIRCRAFT  HON AND SAFETY DEFICIENCIES  DILLUTION POLLUTION	AUTHORIZED  Assigned/Authorized: 100%  ET)  FT)  FT)  FT)  O AIRCRAFT  AUTHORIZED  213  198  11  412  ION AND SAFETY DEFICIENCIES  (\$000)  DILIUTION  O POLIUTION  O O

1.COMPONENT										2.DATE	
	FY 2	013 MILITA	RY	CON	ISTRU	CTI	ON PROJE	CT DA	ATA		
AR										03	JAN 2012
3.INSTALLATION AND LO	CATION					4	.PROJECT TI	ITLE			
Tustin											
California		<u>.                                    </u>					Army Res	serve	e Center		
5.PROGRAM ELEMENT	1	6.CATEGORY CODE		_	7.PRO	JECT	NUMBER		8.PROJECT (	COST (\$000)	
	I	1		ļ	İ				Auth	27,	000
0532292A		171					3-67652		Approp	27,	000
			9	€.CO	ST EST	IMA	res .				
	ITEM		UM	I (M/	/E)		QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILIT											19,292
Training Buildi	_			(S	· ·		6,382		68,696)		·
Maintenance Bui		~	m2				909.98		9,795)	-	-
Unheated Storag	_	_	m2	(2	JF)		437.39	(	4,708)	1,319	(577)
Sustainability,	/Ener	gy Measures	LS						ļ		(376)
Antiterrorism N	Measu	res	LS						ļ		(188)
Building Inform	natio	n Systems	LS						ļ		(286)
SUPPORTING FACT	ILITI	ES							ļ		5,032
Electric Servic	ce		LS						ļ		(459)
Water, Sewer, (	Jas		LS						ļ		(611)
Paving, Walks,		s & Gutters	LS						ļ		(1,006)
Storm Drainage			LS						ļ		(153)
Site Imp( 1,834	4) De		LS						ļ		(2,172)
Information Sys			LS						ļ		(228)
Antiterrorism N			LS						ļ		(53)
Utility Systems			LS						ļ		(350)
									ļ		, = - ,
ESTIMATED CONTR	RACT	COST									24,324
CONTINGENCY (5	5.00%	)							ļ		1,216
SUBTOTAL									ļ		25,540
SUPV, INSP & OV	VERHE	AD (5.70%)							ļ		1,456
TOTAL REQUEST									ļ		26,996
TOTAL REQUEST	(ROUN	DED)							ļ		27,000
TOTAL RELATED E									ļ		(3,205)
10.Description of Propos			cuct	t a		6	00-membe	er Ai	rmv Rese	rve Cent	
Primary facilit									-		
Organizational									_	_	,
Buildings will		-							_	_	
		r permanene e	,0116	, , ,	acc_	011			)1000 001	.101000	

10.Description of Proposed Construction Construct a new 600-member Army Reserve Center (ARC) Primary facilities include construction of a new ARC training building, Organizational Maintenance Shop (OMS), and unheated storage building. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Demolish 2 buildings (TOTAL 3,922 m2/42,213 SF). Air Conditioning (Estimated 805 kWr/229 Tons).

11. REQ: 7,729 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct a new ARC training building, OMS, and unheated storage building on the current site. (Current Mission)

1.COMPONENT	1777	2013	MTTTTTNDV	CONSTRUCTION		ת האתא	2.DATE	
AR	ΓΊ	2013	MILLIARI	CONSTRUCTION	PROJEC	I DAIA	03 JAN 2012	2
3.INSTALLATION AND	D LOCATIO	N						
Tustin, Califo	ornia							
4.PROJECT TITLE					5	.PROJECT	NUMBER	
Army Reserve C	Center						CAR 13-67652	

REQUIREMENT: To be constructed on the existing Tustin United States Army Reserve Center (USARC) property. This project will provide a new 600-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. The existing Tustin USARC (42,213 square feet) will be demolished upon project completion.

CURRENT SITUATION: The existing Tustin USARC is located on 14.5 acres in Tustin, CA. Constructed in 1964, this facility has outlived its useful life and with a 209 percent utilization rate is not properly configured or sized to meet current training requirements. In addition the current facility does meet Army Reserve or Department of Defense anti-terrorism/force protection standards.

IMPACT IF NOT PROVIDED: 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.

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

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	AUG 2011
(b)	Percent Complete As Of January 2012	15.00
(C)	Date 35% Designed	MAR 2012
(d)	Date Design Complete	DEC 2012
(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.

1.COMPONENT		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	ECT DATA
AR		03 JAN 2012
3.INSTALLATION AN	ID LOCATION	
Tustin, Califo	ornia	
4.PROJECT TITLE		5.PROJECT NUMBER
Army Reserve (	Center	CAR 13-67652
	4.50	
	NTAL DATA: (Continued)	
	mated Design Data: (Continued)	
(2)	Basis:	
	(a) Standard or Definitive Design: NO	
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$	
	(a) Production of Plans and Specification	
	(b) All Other Design Costs	
	(c) Total Design Cost	2,403
	(d) Contract	
	(e) In-house	
	(6) 111 110 110 110 110 110 110 110 110 11	
(4)	Construction Contract Award	MAR 2013
, .		
(5)	Construction Start	APR 2013
, .		
(6)	Construction Completion	APR 2015
	<del>-</del>	
B. Equip	pment associated with this project which v	will be provided from
other approp	priations:	
		Fiscal Year
Equipment	Procuring	Appropriated Cost

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Furniture	OMAR	2015	1,527
Collateral Equipment	OMAR	2014	1,309
Info Sys - ISC	OPA	2014	268
Info Sys - PROP	MCAR	2014	101
		TOTAL	3,205

Point of Contact: SUGIMURA, MICHAEL, 703-545-2312

PAGE NO 28 PREVIOUS EDITIONS MAY BE USED INTERNALLY

		1					1	
1.	COMPONENT		FY 201	3 GUARD AN	D RESERVE		2. DATE	
	AR		MILI'	TARY CONST	RUCTION		03 JAN	2012
3.	INSTALLATION AND LO	CATION					4. AREA CC	NSTRUCTION
	Bridgeport						COST IN	DEX
	Connecticut							1.11
5.	FREQUENCY AND TYPE	OF UTILIZATION					L	
	TIMEGOMIOT THE TITLE	01 0111111111011						
	Reservist	- 2 wee	olronda /monti	h	2 nights/weel	1-		
	RESELVISC	- 2 wee	ekerias/iibric.	11	z iligiics/weel	K.		
			, .					
	Full-Time Personnel	- 5 dag	ys/week					
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITH	IN 15 MILE	RADIUS			
	ARNG Camp Harte	1, CT	2.00 mil	es Center				
	USAR Windor Loc	ks, CT	5.00 mil	es AMSA				
	ARNG Hartford,		13.00 mil					
ĺ	·	ord, CT						
	ODAN WEST HATTE	ora, ci	10.00 HITT	co centet.				
_	DDO HIGHI DESTRUCTION	TN						
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:					
	CATEGORY					COS		N STATUS
	CODE PROJECT TI	TLE		SC	OPE	(\$00	0) START	CMPL
	17140 Army Reser	ve Center/Land		4,803 m2	(51,701 SF)	18,5	00 JUL 200	8 SEP 2009
8.	STATE GUARD/RESERVE	FORCES FACILITY	IES BOARD R	ECOMMENDAT	ION			
	FACILITIES IDENTIFI	ED IN TTEM #6 H	AVE BEEN EX	AMTNED BY	THE STATE RESERV	VE FORCES	13	JUL 2011
								(Date)
	FACILITIES BOARD FO		I USE/EAPAN	SION. IRE	BOARD RECOMMENDA	AIIONS ARE		(Date)
	UNILATERAL CONSTRUC	TION.						
9.	LAND ACQUISITION RE	QUIRED						
	Fee - Simple							13.00
							(Numb	er of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	RS					
	CATEGORY							COST
	CODE PROJECT T	ים דייד				SCOPE		(\$000)
		111115				SCOPE		(\$000)
	170177							
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERN	IZATION (S	RM):	0		
	A SITE SURVEY HAS B	EEN COMPLETED AI	ND THE SITE	IS SUITAB	LE FOR CONSTRUCT	TION OF THE	PROPOSED PRO	JECT AT
	THE ESTIMATED COST	INDICATED.						
11	. PERSONNEL STRENGTH	AS OF 01 SEP 20	008					
		_						
		DEDM	ANENT				GUARD/RESER	₩.
				OTT ITT TAX	<del></del>			
		TAL OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED
	AUTHORIZED	7 0	5	2		342	12	330
	ACTUAL	7 0	5	2		342	12	330

. COMPONENT	FY 2013 GUARD AND RESE	RVE	2. DATE
AR	MILITARY CONSTRUCTION	Л	03 JAN 2012
. INSTALLATION AND LO	CATTON		
Bridgeport	CATION		
Connecticut			
2. RESERVE UNIT DATA	ATTUODT 7PD		
. RESERVE CIVIT DATA	Assigned/Authorized: 100%		STRENGTH
UNIT DESIGNATI		——————————————————————————————————————	RIZED ACTUAL
Headquarters Support		AOTHO	25 25
Operations Support S			10 10
Subsistence Support			64 64
Area Support 1st Pla			26 26
MHE AUG 1st Team	coan		21 21
Area Support 2nd Pla	toon		26 26
Medium Truck Company			170 170
Totals			342 342
locals			342 342
3. MAJOR EQUIPMENT AN	D AIRCRAFT		
			3
TYPE		AUTHORIZED	ACTUAL
WHEELED		207	126
TRAILERS		461	279
TOTALS		668	405
. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1 0000000000000000000000000000000000000									le pare	
1.COMPONENT	TTV 0.0	10 MTT TIT	ז כו עו	CONTOUR	חד זמר		QШ D.	7 m 7	2.DATE	
7 D	FY 20	13 MITTI	ARY	CONST	RUCI	TION PROJE	CI D	AIA	0.0	T731 0010
AR 3.INSTALLATION AND	T OCATITOM					4.PROJECT TI	בת דיים		0.3	JAN 2012
	LOCATION					4.PROJECI II	LILE			
Bridgeport								<b>~</b> .	/- 1	
Connecticut	<u> </u>			1		-	serv	e Center	·	
5.PROGRAM ELEMENT	,	6.CATEGORY CODE		7.1	ROJE	CT NUMBER			COST (\$000)	
								Auth Approp		
0532292A		171				13-69461		Арргор		
			9	O.COST E	ESTIN	/ATES				
	ITEM		UM	(M/E)		QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL										14,731
Land Purchase			ha	(AC)		5.26	(	13)	716,730	(3,770)
Army Reserve	Center	Building	m2	(SF)		3,668	(	39,487)	2,067	(7,582)
Vehicle Maint	enance	Shop	m2	(SF)		706.81	(	7,608)	2,783	(1,967)
Unheated Stor	age Bui	lding	m2	(SF)		197.70	(	2,128)	1,198	(237)
Organizationa	l Parki	ng	m2	(SY)		16,419	(	19,637)	43.18	(709)
Total from	Continu	ation page								(466)
SUPPORTING FA	CILITIE	S								2,162
Electric Serv	rice		LS							(304)
Water, Sewer,	Gas		LS							(405)
Paving, Walks	, Curbs	& Gutters	LS							(143)
Storm Drainag	re		LS							(101)
Site Imp( 1,0	21) Dem	10 (	LS							(1,021)
Information S	ystems		LS							(164)
Antiterrorism		es	LS							(24)
ESTIMATED CON	TRACT C	OST								16,893
CONTINGENCY	(5.00%)									845
SUBTOTAL										17,738
SUPV, INSP &	OVERHEA	D (5.70%)								1,011
TOTAL REQUEST										18,749
TOTAL REQUEST		ED)								18,500

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 348 kWr/99 Tons).

11. REQ: 4,803 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

TOTAL RELATED FURNITURE & EQUIP

(1,806)

1.COMPONENT						2.DATE	
	FY 2013 MIL	ITAR	Y CONSTRUC	CTION PROJE	CT DATA		
AR						03	JAN 2012
3.INSTALLATION AN	D LOCATION						
Bridgeport, Co	onnecticut						
4.PROJECT TITLE					5.PROJECT N	UMBER	
Army Reserve (	Center/Land				(	CAR 13-	69461
9. COST EST	IMATES (CONTINUED)						
						Unit	Cost
Item		UM	(M/E)	OUANTITY		COCH	(4000)
			` ' '	QUANTITI		COST	(\$000)
			` ' '	QUANTITI		COST	(\$000)
PRIMARY FACILI	ITY (CONTINUED)		, , ,	QUANTITI		COST	(\$000)
	ITY (CONTINUED) //Energy Measures	LS	` , ,				(224)
	y/Energy Measures		, ,	 		 	,
Sustainability Antiterrorism	y/Energy Measures	LS	, ,	  		 	(224)

<u>REQUIREMENT:</u> To be located in the vicinity of Bridgeport, this project will provide thirteen acres of land and a 300-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 adequate parking space for all military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the Brigade Combat Teams (BCTs) in both the Active and Reserve Components. The unit(s) required in this project are part the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve has activated new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the BCTs when they are deployed to meet current and future war fighting missions.

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			2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	
AR			03 JAN 2012
3.INSTALLATION AN	ID LOCATION		•
Bridgeport, C	onnecticut		
4.PROJECT TITLE		5.PROJECT N	IUMBER
Army Reserve	Center/Land		CAR 13-69461
-			
12. SUPPLEME	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2012.		15.00
	(c) Date 35% Designed		MAY 2009
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to I		
	(f) Type of Design Contract: Design-bid	_	
	(1) Type of Design Contract: Design-bit	i-bulla	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
	<u> </u>		
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$		(\$000)
	(a) Production of Plans and Specification	ns	1,080
	(b) All Other Design Costs		525
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		321
(4)	Construction Contract Award		MAR 2010
(-/			
(5)	Construction Start		APR 2010
(6)	Construction Completion		APR 2012
	1		

1.COMPONENT	FY 201	2 MTT TTN DV	CONSTRUCTION	DDOTEC	עייי ערו יי	2.DATE	
AR	F1 201	3 MILITARI	CONSTRUCTION	PRODEC	DAIA	03 J	AN 2012
3.INSTALLATION AND	D LOCATION					•	
Bridgeport, Co	nnecticut						
4.PROJECT TITLE				5	PROJECT	NUMBER	
Army Reserve C	Center/Land					CAR 13-69	461

## 12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Furniture		2011	930
Collateral Equipment		2010	797
Info Sys - ISC	OPA	2010	12
Info Sys - PROP	OMAR	2011	67
		TOTAL	1,806

1.	COMPONENT		FY 201	3 GUARD AND	RESERVE		2. DATE	
	AR		MILI	TARY CONSTR	UCTION		03 JAN	2012
3.	INSTALLATION AND LO	CATION					4. AREA CO	ONSTRUCTION
	Fort Sheridan						COST IN	
	Lake County, Illino:	is						1.20
5	FREQUENCY AND TYPE (					ı		1.20
٥.	THE COLLECT AND THE	OI UIIIIZAIION						
	Reservist	2 *****	kends/montl		1 nights/week			
	Reservisc	- 3 wee.	Kenas/ IIIonci	.1	I Hights/week			
	Trill Time Deserge	г д	/1-					
	Full-Time Personnel	- 5 day	s/week					
	OTHER ACTIVE/GUARD/		TOMO WITHI	TN 15 MTTD	DADTIIC			
о.					KADIUS			
	USAR Arlington I			es Center				
	USN Great Lake	•		es Center				
	USNR Glenview,		10.00 mile	es Center				
	USAR Lincolnwood	d, IL	15.00 mile	es Center				
	USAR Waukegan,	IL	20.00 mile	es Center				
7.	PROJECTS REQUESTED	IN THIS PROGRAM:						
	CATEGORY					COST	DESIG	IN STATUS
	CODE PROJECT TI	TLE		sco	PE	(\$000	O) START	<u>CMPL</u>
	17140 Army Reser	ve Center Phase	I '	7,981 m2	(85,910 SF)	28,00	)0 AUG 201	L1 DEC 2012
8.	STATE GUARD/RESERVE	FORCES FACILITI	ES BOARD RI	ECOMMENDATI	ON			
	FACILITIES IDENTIFI	ED IN ITEM #6 HA	VE BEEN EX	AMINED BY T	HE STATE RESERVE	FORCES	<u>13</u>	NOV 2011
	FACILITIES BOARD FOR	R POSSIBLE JOINT	USE/EXPAN	SION. THE E	OARD RECOMMENDATI	ONS ARE		(Date)
	UNILATERAL CONSTRUCT	TION.						
9.	LAND ACQUISITION REG	QUIRED						
	NONE							0
							(Numk	per of acres)
10	. PROJECTS PLANNED II	N NEXT FOUR YEAR	S					
	CATEGORY							COST
	CODE PROJECT T	ITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERN	IZATION (SR	M): 0			
11	. PERSONNEL STRENGTH	AS OF 04 MAY 20	11					
		PERMA	NENT		_		GUARD/RESER	RVE
	TO	TAL OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED
	AUTHORIZED	53 10	31	12		580	149	431
	ACTUAL	53 10	31	12		580	149	431

1. COMPONENT	FY 2013 GUARD AND RESERVE		2. DAT	E
AR	MILITARY CONSTRUCTION		03 .	JAN 2012
3. INSTALLATION AND LOC	ATION			
Fort Sheridan				
Lake County, Illinoi				
L2. RESERVE UNIT DATA A				
	Assigned/Authorized: 100%		STRENGT	
UNIT DESIGNATIO	<u>N</u>	AUTHORI		ACTUAL
335 BN (TS) (CS/CSS)			147	147
DET, AUG TDA			2	2
909 DET SURG (FWD)			20	20
100 DET 1 (ENGR TASS)			39	39
719 TM 1 (VET SVC SPI			7	7
719 TM 2 (VET SVC SPI			7	7
719 TM 3 (VET SVC SPI	') DET		7	7
719 TM 4 (VET SVC SPI	') DET		7	7
719 TM 5 (VET SVC SPI			7	7
719 TM FOOD PROCURE D			7	7
719 HQ SEC DET (VET S			15	15
378 CO A (COLL & EXPL	OY CO)		101	101
GP CEN MED AREA READI	SPT		60	60
DET 1, EEM			40	40
DET 2, EM			26	26
DET 3, CM			34	34
378 HHD MI BN (RSTA U	EX)		54	54
Totals			580	580
TYPE		AUTHORIZED		ACTUAL
WHEELED		66		48
TRAILERS		54	-	40
TOTALS		120		88
 14. OUTSTANDING POLLUTI	ON AND SAFETY DEFICIENCIES			
		(\$000)		
A. AIR PO	ILUTION	0		
B. WATER	POLLUTION	0		
C. OCCUPA	TIONAL SAFETY AND HEALTH	0		

1.COMPONENT					2.DATE	
FY 2013 MII	LITARY CC	NSTRU	CTION PROJECT	T DATA		
AR			1		03	JAN 2012
3.INSTALLATION AND LOCATION			4.PROJECT TITI	Œ		
Fort Sheridan						
Lake County, Illinois		1	-	rve Center		
5.PROGRAM ELEMENT 6.CATEGORY COI	DE	7.PROJ	ECT NUMBER	8.PROJECT (	COST (\$000)	
				Auth	28,	000
0532292A 171		CAR	13-67659	Approp	28,	000
	9.0	OST EST	IMATES			
ITEM	UM (N	1/E)	QUANTI	ΓY	UNIT COST	COST (\$000)
PRIMARY FACILITY						19,683
Training Building	m2 (	SF)	6,992 (	75,258)	2,310	(16,150)
Maintenance Building	m2 (	SF)	617.90 (	6,651)	3,256	(2,012)
Unheated Storage Building	m2 (	SF)	371.70 (	4,001)	1,328	(494)
Sustainability/Energy Measure	s LS		_	_		(382)
Antiterrorism Measures	LS		-	_		(191)
Building Information Systems	LS		_	_		(454)
SUPPORTING FACILITIES						5,826
Electric Service	LS		_	_		(443)
Water, Sewer, Gas	LS		_	_		(591)
Paving, Walks, Curbs & Gutter			_	_		(473)
Storm Drainage	LS		_	_		(148)
Site Imp(1,774) Demo( 855)			_	_		(2,629)
Information Systems	LS		_	_		(297)
Antiterrorism Measures	LS					(47)
DEMARC Relocation	LS		_	_		(1,198)
Diffine Reforderen						(1/100)
ESTIMATED CONTRACT COST						25,509
CONTINGENCY (5.00%)						1,275
SUBTOTAL						26,784
SUPV, INSP & OVERHEAD (5.70%	;)					1,527
TOTAL REQUEST	,					28,311
TOTAL REQUEST (ROUNDED)						28,000
TOTAL RELATED FURNITURE & EQU	ITP					(2,870)
		t a 6	00-member A	rmy Reserv	e Center	
Primary facilities include co						(1110).
Organizational Maintenance Sh						
Buildings will be of permanen	_			_	_	
foundations, concrete floor s						noor
walls, standing seam metal ro					-	
(HVAC), plumbing, mechanical		_				oning
	_					ganawa1
systems. Supporting facilitie						
site improvements, and extens						IDITICA
for the disabled will be prov						
incorporated into design incl						
parking areas, and vehicle un	_			_		
bollards will be used to prev						
maintained. Sustainable Desig						
2005 (EPAct05) features will	_			_	(TOTAL	9,937
m2/106,963 SF). Air Condition	ning (Es	tımat	ed 914 kWr/	260 Tons).		
11. REQ: 7,981 m2 A	DQT:		NONE	SUBSTD:		NONE

PROJECT: Construct an ARC training building, OMS, and unheated storage

building. (Current Mission)

1.COMPONENT	EV 2012	MTT.TTNDV	CONSTRUCTION	DDO.TECT	עיייארם י	2.DATE
AR	F1 2013	HILLIAKI	CONSTRUCTION	FROUECT	DAIA	03 JAN 2012
3.INSTALLATION AN	ID LOCATION			•	•	
Fort Sheridan,	, Lake County	, Illinois				
4.PROJECT TITLE				5.	PROJECT 1	NUMBER
Army Reserve (	Center					CAR 13-67659

REQUIREMENT: To be constructed on or near Fort Sheridan. 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 seventeen Army Reserve units. Additionally all DMARC for Fort Sheridan will be located in this facility. 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. Demolition of 106,963 square feet of buildings (128, 573, 574, and 575) on Fort Sheridan is required.

CURRENT SITUATION: Over 60 Army Reserve, Navy, and Active Component units are currently located at the Phillip H. Sheridan Reserve Center. While the existing 90.40 acre reserve center currently supports multiple buildings totaling 257,223 square feet (sf), most were not originally intended for administrative, classroom, or assembly space and are not properly configured for unit training and readiness. 106,963 sf of buildings on the Philip H. Sheridan Reserve Center, retro-fitted from their intended use, will be demolished as part of this project. Currently the DEMARC Room for all communications at Fort Sheridan is in building 575 which will be demolished as part of this project. DMARC relocation and a DMARC room will then be part of this project.

IMPACT IF NOT PROVIDED: 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.

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	AUG 2011
(b)	Percent Complete As Of January 2012	15.00
(c)	Date 35% Designed	MAR 2012

1.COMPONENT	EV 2012	MILITARY CONCERNICATON DR		2.DATE	
AR	FY 2013	MILITARY CONSTRUCTION PRO	OJECI DATA	03 JAN 20	012
3.INSTALLATION AN	D LOCATION			05 01HV 2.V	<u> </u>
	, Lake County,	Illinois			
4.PROJECT TITLE			5.PROJECT N	UMBER	
Army Reserve (	Center		C	AR 13-67659	
	NTAL DATA: (Con				
A. Estin	_	ta: (Continued)			_
		gn Complete			_
		c Cost Estimating Used t esign Contract: Design-	_	STS YES	5
		study and life cycle co		will be	
	0	d during the final desig	-		
(2)	Basis:	5 6' ''' 5 7			
	(a) Standard	or Definitive Design: N	O		
(3)	Total Design C	ost (c) = (a) + (b) OR (d)	+(e):	(\$000)	
		n of Plans and Specifica		1,680	<u>0</u>
		Design Costs			_
		ign Cost			
	(e) In-house.			496	<u>5</u>
(4)	Construction C	ontract Award		FEB 2013	3
					_
(5)	Construction S	tart		<u>MAR 2013</u>	<u>3</u>
(6)	Construction C	ompletion		MAD 201	<b>-</b>
(6)	Constituction C	omprecion		MAR 201.	2
		d with this project whic	h will be pr	ovided from	
other approp	oriations:		Eiggo	l Year	
Equipment		Procuring		rear priated Cos	qt
Nomenclati	ıre	Appropriation			000)
				11	
Furniture		OMAR	2015	1,	,380
Collateral E		OMAR	2014		,183
Info Sys - I		OPA	2014		66
Info Sys - I	PKOP	OMAR	2014		241
			TOT	AL 2	,870
			101	2	, •

1. COMPONENT		FY 201.	3 GUARD AND RESERVE		2. DATE	
AR		MILI	TARY CONSTRUCTION		03 JAN 2	2012
3. INSTALLATION	N AND LOCATION				4. AREA COI	NSTRUCTION
Aberdeen Pro	oving Ground				COST IN	DEX
Maryland						.96
_						.50
5. FREQUENCY AL	ND TYPE OF UTILIZA	T'LON				
Reservist	_	3 weekends/montl	h 1 nights	s/week		
		,	5	.,		
Full-Time Pe	ersonnel -	5 days/week				
6. OTHER ACTIVE	E/GUARD/RESERVE IN	STALLATIONS WITH	IN 15 MILE RADIUS			
USA ABI	ERDEEN PROVING GR	1.00 mile	es Center			
USMC ABI	ERDEEN PROVING GR	1.00 mile	es Center			
נזכאם האו	מתרשטום אוט		es Center			
	LTIMORE, MD					
USAR BAI	LTIMORE, MD	45.00 mile	es Center			
USAR BAI	LTIMORE, MD	50.00 mile	es Center			
	•					
		000000				
/. PROJECIS RE(	QUESTED IN THIS PRO	UJKAM:				
CATEGORY				COST	r <u>Design</u>	N STATUS
CODE PRO	OJECT TITLE		SCOPE	(\$000	O) START	CMPL
17140 Am	my Reserve Center		7,247 m2 (78,004 S	SF) 21,00	JI AUG 201.	1 DEC 2012
ļ <del> </del>						
8. STATE GUARD,	RESERVE FORCES FAC	CILITIES BOARD R	ECOMMENDATION			
			AMINED BY THE STATE F		20	ππ 2011
						JUL 2011
FACILITIES H	BOARD FOR POSSIBLE	JOINT USE/EXPAN	SION. THE BOARD RECON	MENDATIONS ARE		(Date)
UNILATERAL (	CONSTRUCTION.					
	TELON DECLIPED					
9. LAND ACQUIS	ITION REQUIRED					
9. LAND ACQUIS	ITION REQUIRED					
9. LAND ACQUIS:	ITION REQUIRED					0
	ITION REQUIRED				(Ni mbo	
	ITION REQUIRED				(Numbe	0 er of acres)
	ITION REQUIRED				(Numbe	
NONE	ITION REQUIRED  LANNED IN NEXT FOU	R YEARS			(Numbe	
NONE		R YEARS			(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY	LANNED IN NEXT FOU	R YEARS		COOPE	(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY		R YEARS		SCOPE	(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY	LANNED IN NEXT FOU	R YEARS		SCOPE	(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY	LANNED IN NEXT FOU	R YEARS		SCOPE	(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY CODE PI	LANNED IN NEXT FOU	R YEARS		SCOPE	(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY CODE PI NONE	LANNED IN NEXT FOU ROJECT TITLE				(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY CODE PI NONE	LANNED IN NEXT FOU		IZATION (SRM):	<u>SCOPE</u>	(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY CODE PI NONE	LANNED IN NEXT FOU ROJECT TITLE		IZATION (SRM):		(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY CODE PI NONE	LANNED IN NEXT FOU ROJECT TITLE		IZATION (SRM):		(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY CODE PI NONE	LANNED IN NEXT FOU ROJECT TITLE		IZATION (SRM):		(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY CODE PI NONE	LANNED IN NEXT FOU ROJECT TITLE		IZATION (SRM):		(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY CODE PI NONE	LANNED IN NEXT FOU ROJECT TITLE		IZATION (SRM):		(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS	LANNED IN NEXT FOU ROJECT TITLE	TION, AND MODERN.	IZATION (SRM):		(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS	LANNED IN NEXT FOUR ROJECT TITLE STAINMENT, RESTORA	TION, AND MODERN.	IZATION (SRM):		(Numbe	er of acres)
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS	LANNED IN NEXT FOUR ROJECT TITLE STAINMENT, RESTORA	TION, AND MODERN	IZATION (SRM):			cost (\$000)
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS	LANNED IN NEXT FOUR ROJECT TITLE STAINMENT, RESTORA	TION, AND MODERN.	IZATION (SRM):		(Numbe	cost (\$000)
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS	LANNED IN NEXT FOUR ROJECT TITLE STAINMENT, RESTORATE STRENGTH AS OF 04 I	TION, AND MODERN	IZATION (SRM):			cost (\$000)
NONE  10. PROJECTS PI CATEGORY CODE PI NONE DEFERRED SUS  11. PERSONNEL S	LANNED IN NEXT FOUR  ROJECT TITLE  STAINMENT, RESTORATE  STRENGTH AS OF 04 I	TION, AND MODERN MAY 2011 PERMANENT ICER ENLISTED	CIVILIAN	0 TOTAL	GUARD/RESER' OFFICER	COST (\$000)  VE ENLISTED
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS  11. PERSONNEL S  AUTHORIZED	LANNED IN NEXT FOUR  ROJECT TITLE  STAINMENT, RESTORA  STRENGTH AS OF 04 I	TION, AND MODERN  MAY 2011  PERMANENT  ICER ENLISTED  4 16	CIVILIAN 11	0 TOTAL 484	GUARD/RESER OFFICER 117	COST (\$000)  VE ENLISTED 367
NONE  10. PROJECTS PI CATEGORY CODE PI NONE DEFERRED SUS  11. PERSONNEL S	LANNED IN NEXT FOUR  ROJECT TITLE  STAINMENT, RESTORATE  STRENGTH AS OF 04 I	TION, AND MODERN MAY 2011 PERMANENT ICER ENLISTED	CIVILIAN	0 TOTAL	GUARD/RESER' OFFICER	COST (\$000)  VE ENLISTED
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS  11. PERSONNEL S  AUTHORIZED	LANNED IN NEXT FOUR  ROJECT TITLE  STAINMENT, RESTORA  STRENGTH AS OF 04 I	TION, AND MODERN  MAY 2011  PERMANENT  ICER ENLISTED  4 16	CIVILIAN 11	0 TOTAL 484	GUARD/RESER OFFICER 117	COST (\$000)  VE ENLISTED 367
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS  11. PERSONNEL S  AUTHORIZED	LANNED IN NEXT FOUR  ROJECT TITLE  STAINMENT, RESTORA  STRENGTH AS OF 04 I	TION, AND MODERN  MAY 2011  PERMANENT  ICER ENLISTED  4 16	CIVILIAN 11	0 TOTAL 484	GUARD/RESER OFFICER 117	COST (\$000)  VE ENLISTED 367
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS  11. PERSONNEL S  AUTHORIZED	LANNED IN NEXT FOUR  ROJECT TITLE  STAINMENT, RESTORA  STRENGTH AS OF 04 I	TION, AND MODERN  MAY 2011  PERMANENT  ICER ENLISTED  4 16	CIVILIAN 11	0 TOTAL 484	GUARD/RESER OFFICER 117	COST (\$000)  VE ENLISTED 367
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS  11. PERSONNEL S  AUTHORIZED	LANNED IN NEXT FOUR  ROJECT TITLE  STAINMENT, RESTORA  STRENGTH AS OF 04 I	TION, AND MODERN  MAY 2011  PERMANENT  ICER ENLISTED  4 16	CIVILIAN 11	0 TOTAL 484	GUARD/RESER OFFICER 117	COST (\$000)  VE ENLISTED 367
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS  11. PERSONNEL S  AUTHORIZED	LANNED IN NEXT FOUR  ROJECT TITLE  STAINMENT, RESTORA  STRENGTH AS OF 04 I	TION, AND MODERN  MAY 2011  PERMANENT  ICER ENLISTED  4 16	CIVILIAN 11	0 TOTAL 484	GUARD/RESER OFFICER 117	COST (\$000)  VE ENLISTED 367
NONE  10. PROJECTS PI CATEGORY  CODE PI NONE  DEFERRED SUS  11. PERSONNEL S  AUTHORIZED	LANNED IN NEXT FOUR  ROJECT TITLE  STAINMENT, RESTORA  STRENGTH AS OF 04 I	TION, AND MODERN  MAY 2011  PERMANENT  ICER ENLISTED  4 16	CIVILIAN 11	0 TOTAL 484	GUARD/RESER OFFICER 117	COST (\$000)  VE ENLISTED 367

1. COMPONENT	FY 2013 GUARD AND RESERV	E	2. DATE
AR	MILITARY CONSTRUCTION		03 JAN 2012
. INSTALLATION AND LOC			
Aberdeen Proving Gro	ound		
Maryland			
. RESERVE UNIT DATA A			
	Assigned/Authorized: 88%		STRENGTH
UNIT DESIGNATIO	<u>DN</u>	AUTHO	RIZED ACTUAL
CO MI (TI) (DS)			25 14
CO MI (TECH INTELL)			12 1
CO MI (TECH INTELL)			67 49
CO MI (TECH INTELL)			96 87
HQ BN (TECH INTEL)			60 61
U USAR CONSEQ MGMT			29 55
5/80 BN (ORD)			93 85
CECOM, AR SUSTAINMENT	ľ		47 30
DET 8, REDCOM			20 16
DET 9, CMA			4 3
130 PLT 2 (BIDS)			31 26
Totals			484 427
13. MAJOR EQUIPMENT ANI	) AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
WHEELED		64	40
TRAILERS		42	28
TRACKED		0	0
TOTALS		106	68
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES	(\$000)	
A. AIR PO	OLILIFPTONI	(\$000)	
	POLLUTION	0	
	ATIONAL SAFETY AND HEALTH	0	
C. OCCOFF	TIONAL SALEII WAN INVIII	O	

1.COMPONENT								2.DATE	
	FY 2	013 MILITA	RY (	CONSTR	UCTION PROJE	CT DA	ATA		
AR								03	JAN 2012
3.INSTALLATION AND L	OCATION				4.PROJECT T	ITLE		<del></del> ,	
Aberdeen Provi	ng Gr	ound							
Maryland				<u> </u>	Army Re	serve	e Center		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJECT NUMBER		8.PROJECT (	COST (\$000)	
							Auth	21,	000
0532292A		171		CAR 13-67705 Approp			21,	000	
			9	9.COST ESTIMATES					
	ITEM		UM	(M/E)	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI				. , .	~	_			14,488
Training Building			m2	(SF)	6,411	(	69,009)	1,863	
Maintenance Bu	_			(SF)	581.57		6,260)	2,622	
Unheated Stora		-		(SF)	254.09		2,735)	1,110	
Sustainability	_	_	LS				•		(282)
Antiterrorism			LS						(141)
Building Infor			LS						(313)
SUPPORTING FAC		-							4,298
Electric Servi			LS						(569)
Water, Sewer,			LS						(759)
Paving, Walks,		c & Gutters	LS						(404)
Storm Drainage		5 & GUCCCID	LS						(190)
Site Imp( 2,27		ma ( )	LS						(2,278)
Information Sy			LS						(2,278)
Antiterrorism			LS LS						
Alltiterrorrsm	Measu	res	Ьδ						(32)
									ı
ESTIMATED CONT	'RACT		+						18,786
	5.00%								939
SUBTOTAL		,							19,725
SUPV, INSP & C	VERHE.	AD (5.70%)							1,124
TOTAL REQUEST	•								20,849
TOTAL REQUEST	(ROUN	DED)							21,000
TOTAL RELATED									(2,792)
10.Description of Propo			1 ru	ıct a	<u> </u> 500-member	Δrmv	, Reserv	e Center	
Primary facili						-			(AIC).
Organizational									
Buildings will		_					_	_	
foundations, c									roor
walls, standin									-
(HVAC), plumbi									
systems. Suppo									
site improveme									ibility
for the disabl									
incorporated i		_	_						
parking areas,				_			_		
bollards will		<del>-</del>							
maintained. Su									
2005 (EPAct05)		ures will be	pro	vided	l. Air Cond	itio	ning (Es	timated	812
kWr/231 Tons).									
11 DEC		0.45 0 7.00			NONE		TD CITID		NONE
11. REQ:		,247 m2 ADQT		. G . E	NONE		JBSTD:	, ,	NONE
		a 500-member			ining build	aing	, OMS, a	na unnea	tea
storage buildi	ng. (	Current Missi	.on)						

1.COMPONENT	E77 0	012	MTT TUNDY	CONSTRUCTION		ш гол шл	2.DATE	
AR	FY 2	2013	MILITARY	CONSTRUCTION	PROJEC	I DATA	03 JAN 20	12
3.INSTALLATION AN	D LOCATION						•	
Aberdeen Provi	ing Groun	ıd, Maı	ryland					
4.PROJECT TITLE					5	.PROJECT	NUMBER	
Army Reserve (	Center						CAR 13-67705	

REQUIREMENT: To be constructed on or near Aberdeen Proving Ground. This project will provide a 500-member training facility on existing government land on Aberdeen Proving Ground with administrative offices, classrooms, library, learning center, assembly hall, arms vault, kitchen, unit storage and physical readiness areas for eleven Army Reserve units. The maintenance shop will provide training space to accomplish organizational maintenance for all military equipment stored at this facility. Also provided are adequate parking spaces for all military and privately-owned vehicles.

CURRENT SITUATION: 484 Soldiers are authorized in ten Army Reserve units that currently occupy two overcrowded facilities. One of the facilities is located on Aberdeen Proving Ground, MD and another is a leased facility located in Abingdon, MD. Army Reserve facilities (totaling 8,175 sf) on the installation have a utilization rate of over 200% and are in disrepair. The leased facility (totaling 18,296 sf) is overcrowded at 200% and is deficient in administrative, storage, educational areas, and parking. This leased facility cannot be expanded upon and minimum force protection standoff distances can not be achieved. Upon project completion the lease will be terminated and existing facilities on Aberdeen Proving Ground will be turned over to the installation.

IMPACT IF NOT PROVIDED: Units will not be able to properly conduct vital training to meet readiness and mobilization objectives. Existing substandard and overcrowded facilities restrict unit capacity to meet Command Focus Areas for improved mobilization and deployment. As units react to DoD Transformation, existing facilities will continue placing unnecessary stress on limited Operations and Maintenance operating budgets. The Army Reserve moratorium on acquisition of leased facilities has also eliminated any options to relieve the overcrowding in existing facilities excluding existing lease. ADDITIONAL: A parametric cost estimate based upon project engineering was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force 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 (Installation and Housing) 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.

1.COMPO	NENT		TV 0010 MTI TENDY CONCERNOUS DOOT		2.DATE	
AF	D		FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	03 .TZ	AN 2012
	ALLATION A	ND LOC	- ATION		00 05	III ZUIZ
		<i>r</i> ing G	round, Maryland	+		
4.PROJE	ECT TITLE			5.PROJECT N	IUMBER	
Armsz E	Reserve	Conte	~		CAR 13-677	705
Army 1	(EBET AE	CEIICC	Ţ		AK 13-011	05
12. 5	SUPPLEME	ENTAL_	DATA:			
		mated	Design Data:			
	(1)	Stat				
		(a)	Date Design Started			
		(b)	Percent Complete As Of January 2012.			15.00
		(c)	Date 35% Designed			
		(d)	Date Design Complete			
		(e)	Parametric Cost Estimating Used to I		osts	<u>YES</u>
		(f)	Type of Design Contract: Design-bid		11 bo	
		(g)	An energy study and life cycle cost documented during the final design.	anarysis	WIII De	
			documenced during the illust design.			
	(2)	Basi	s:			
	` '	(a)	Standard or Definitive Design: NO			
			-			
	(3)	Tota	1 Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$	e):	(\$0	000)
		(a)				
		(b)	5			
		(c)	Total Design Cost			
		(d)	Contract			
		(e)	In-house		· · · ·	376
	(4)	Conc	truction Contract Award		млъ	2012
	(4)	COIID	truction contract Award		AAM	2013
	(5)	Cons	truction Start	<b></b>	APR	2013
	ν = /		<u> </u>	• • • • • • • • • • •		
	(6)	Cons	truction Completion		<u>APR</u>	2015
			_		<u>-</u>	
	_	_	associated with this project which v	will be pr	covided fr	.com
otne	er appro	priat	ions:	7	3 77	
Π.	<del>-</del>	=	Proguning		al Year	Cook
	quipment omenclat		Procuring Appropriation		opriated equested	Cost (\$000)
INC	Mencia	<u>.ure</u>	Appropriacion	OT VE	<u>iquesteu</u>	(\$000)
Furn	niture		OMAR	2013	3	1,016
	lateral	Equir		2013		871
	Equipmen		OMAR	2013		525
	o Sys -		OPA	2014		346
	o Sys -		OMAR	2014		34
	-					
				TOT	ſAL	2,792

1.COMPONENT			G011G=D11G=T			2.DATE	
7 D	FY 2013	MILITARY	CONSTRUCTIO	ON PROJECT	DATA	02 7711 20	1.0
AR 3.INSTALLATION AN	D LOCATION					03 JAN 20	12
111							
Aberdeen Provi	ing Ground, Ma	ryland					
4.PROJECT TITLE	<u> </u>			5.1	PROJECT N	UMBER	
Army Reserve (	Center				С	AR 13-67705	
Point of Conta	act: LTC DICK	ERSON, 70	3-545-2193				

	COLUMN TO THE		Τ.		
1.	COMPONENT	FY 2013 GUARD AND RESERVE	2.	DATE	
	AR	MILITARY CONSTRUCTION		03 JAN 20	012
3.	INSTALLATION AND LO	ATION	4.	AREA CONS	STRUCTION
	Baltimore			COST INDE	EX
	Maryland				.96
5.	FREQUENCY AND TYPE (	F UTILIZATION			.50
	Reservist	- 3 weekends/month 1 nights/week			
	Full-Time Personnel	- 5 days/week			
6.	OTHER ACTIVE/GUARD/	ESERVE INSTALLATIONS WITHIN 15 MILE RADIUS			
	USCG Curtis Bay	MD 5.00 miles Center			
	USA Odenton, M	18.00 miles Center			
	USN Annapolis,	MD 20.00 miles Center			
7.	PROJECTS REQUESTED	N THIS PROGRAM:			
	CATEGORY		ST	DESIGN	STATUS
	CODE PROJECT TI	LE SCOPE (\$00	10)	START	CMPL
					DEC 2012
	1/140 Add/AIC Art	y Reserve Center 4,418 m2 (47,551 SF) 10,0	100	AUG 2011	DEC 2012
	FACILITIES IDENTIFIE	FORCES FACILITIES BOARD RECOMMENDATION  D IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES  POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE TON.			UL 2011 Date)
9.	LAND ACQUISITION REG	UIRED			
	NONTE				0
	NONE			(Numbe:	of acres)
10	. PROJECTS PLANNED II	NEXT FOUR YEARS			
	CATEGORY				COST
	CODE PROJECT T	TLE			(\$000)
	NONE				
	DEFERRED SUSTAINMEN	RESTORATION, AND MODERNIZATION (SRM): 0			
11	. PERSONNEL STRENGTH	AS OF 28 MAR 2011			
		DEDMANENT	ص تاء	ת זחנוטים ס\ חנ	
	 TO	PERMANENT  AL OFFICER ENLISTED CIVILIAN TOTAL		RD/RESERVI FFICER I	ENLISTED
	AUTHORIZED	39 7 20 12 445		78	367
	ACTUAL	39 7 20 12 445		78	367

. COMPONENT	FY 2013 GUARD AND RESEF	EVE 2	. DATE
AR	MILITARY CONSTRUCTION		03 JAN 2012
. INSTALLATION AND LOC		<del>'</del>	
Baltimore			
Maryland			
2. RESERVE UNIT DATA A	JUTHORIZED		
	Assigned/Authorized: 100%	ST	RENGTH
UNIT DESIGNATIO	N.	AUTHORIZE	ED ACTUAL
430 CO (CGO TRF) (ICHO		12	20 120
202 DET (CGO DOCU) (AU	/TO)	2	21 21
417 DET (PORT MGT)		2	22 22
1398 BDE DEPLOYMENT S	PT	9	94 94
313 HHD BN (MVT CTL) (	EAC)	į	54 54
949 CO (FLTG CFT)		3	32 82
200 DET (MVT CTL) (ARE	(A)	2	21 21
203 DET (LOG SPT VSL)			31 31
Totals		44	445
3. MAJOR EQUIPMENT AND	AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
WHEELED		65	40
TRAILERS		84	54
TOTALS		149	94
1 OTTESTANDING DOLLITT	ON AND SAFETY DEFICIENCIES		
i. OUISIANDING POLLUTI	ON AND SAFEII DEFICIENCIES	(\$000)	
A. AIR PO	N.I.IFPTONI	(\$000)	
B. WATER		0	
	TIONAL SAFETY AND HEALTH	0	
c. occorn	LICHAL CALLII AND HEALIN	v	

1.COMPONENT								2.DATE	_	
I.COMPONEINI	FY 2	∩13 MTT.TͲΔ	DV (	CONSTE	RUCTION PROJE	יריי די	ΔΤΊΔ	Z.DAIE		
AR	11 2	OIS HILLIA	шст ,	CONDII	COCITON TROOP	ICI DE	1171	03	JAN 2012	
3.INSTALLATION AND I	OCATION				4.PROJECT T	ITLE		0.5	OAN ZUIZ	
Baltimore										
Maryland					Add/Alt	Army	v Reserv	e Center		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJECT NUMBER		8.PROJECT (			
							Auth	10,	000	
0532292A		171	CAR 13-68077 Approp			10,				
			9		STIMATES		ı	<u> </u>		
	ITEM		MUT	(M/E)	QUAN	TITY		UNIT COST	COST (\$000)	
PRIMARY FACILI				(,,	2.2.2.				7,061	
Training Build	 ding A	lteration	m2	(SF)	3,287	(	35,385)	1,276	(4,194)	
Training Building Addition			m2	(SF)	328.88	(	3,540)	2,624	(863)	
Maintenance Building Alteration			m2	(SF)	362.32	(	3,900)	1,776	(644)	
Maintenance Bu	ildin	g Addition	m2	(SF)	213.21	(	2,295)	2,974	(634)	
Unheated Stora	age Bu	ilding	m2	(SF)	225.85	(	2,431)	1,126	(254)	
Total from C	Contin	uation page							(472)	
SUPPORTING FAC	CILITI	ES							1,956	
Electric Servi	ce		LS						(150)	
Water, Sewer,	Gas		LS						(200)	
Paving, Walks,	Curb	s & Gutters	LS						(192)	
Storm Drainage	9		LS						(50)	
Site Imp( 42	25) De	mo( )	LS						(425)	
Information Sy	stems		LS						(74)	
Antiterrorism	Measu	res	LS						(15)	
Trailers or te	emp le	ase	LS						(850)	
ESTIMATED CONT	TRACT	COST							9,017	
CONTINGENCY	(5.00%	)							451	
SUBTOTAL									9,468	
SUPV, INSP & C	)VERHE	AD (5.70%)							540	
TOTAL REQUEST									10,008	
TOTAL REQUEST									10,000	
TOTAL RELATED									(1,363)	
10.Description of Propo					n addition a					
existing Army									ction	
addition and a										
Organizational										
building. Buil	_	_								
foundations, o										
walls, standing									oning	
(HVAC), plumbi									7	
systems. Suppo										
site improveme									ibility	
for the disabl									_	
incorporated i										
parking areas,										
bollards will										
maintained. Su										
2005 (EPAct05)		ures will be	pro	νтαе	a. All Cond	тСТОІ	TITIG (ES	LIMALEA	45 <i>/</i>	
kWr/130 Tons).										
11. REQ:	Δ	,418 m2 ADQT	٠.		NONE	ÇT	JBSTD:		3,650 m2	
		ion addition		l alt4					•	
COIIS	, c_ ucc	IOII AUGILIUII	and		WC CO (	A11 C2		CLAI.	9	

1.COMPONENT						2.DATE	
	FY 2013 MIL	ITAR	Y CONSTR	UCTION PROJE	CT DATA		
AR 3.INSTALLATION AN	TO LOCATION					03	JAN 2012
3.INSTALLATION AN	D LOCATION						
Baltimore, Mar	arl and						
4.PROJECT TITLE	. y Lanu				5.PROJECT N	JUMBER	
T.TROODET TITE					5.TROUDET T	TOTIBLE	
Add/Alt Army F	Reserve Center				C	CAR 13-0	68077
9. COST ESTI	MATES (CONTINUED)						
		-				Unit	Cost
Item		UM	(M/E)	QUANTITY		COST	(\$000)
	TTY (CONTINUED)						
_	//Energy Measures	LS					(136)
Antiterrorism		LS					(68)
Building Infor	rmation Systems	LS				 Total	(268) 472
						Total	4/2
PROJECT: (CON	NTINUED)						
	OMS and construct	new	unheated	. storage bui	lding. (C	Current	
Mission)					3		
REQUIREMENT:	To be constructe	ed on	ı or near	the existin	ıg 1SGT Ad	dam S. 1	Brandt
United States	Army Reserve Cent	er (	(USARC),	this project	will rer	novate a	a
400-member tra	aining facility an	ıd pr	ovide fo	r additional	administ	rative	and
educational ar	reas for nine Army	7 Res	serve uni	ts. The main	itenance s	shop ado	dition
	n will renovate ex						office
_	apabilities. The p	_		_			
•	al unheated storag	•	_	nd adequate	parking s	space fo	or
military and p	privately-owned ve	hicl	.es.				

CURRENT SITUATION: The 1SGT Adam S. Brandt USARC is located on 27 acres in Baltimore, MD and consists of a 35,385 sf training building, 3,900 sf OMS, and a 13,399 sf heated storage building. Constructed in 1979 this facility is occupied by nine Army Reserve units and utilized at 112 percent for the training building and 158 percent for the OMS.

IMPACT IF NOT PROVIDED: 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.

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.COMPONE	ЛТ							2.DATE	
3.0			FY 2013	MILIT	ARY CONSTRUCT	'ION PROJE	ECT DATA	00 77	0010
AR 3.INSTALL		NID I.O.CI	 N ΠΤ ∩ NI					03 J <i>E</i>	AN 2012
3.INSIALLE	ATTOM A	ND HOCE	41 TOM						
Baltimor	re. Ma	rvlan	d						
4.PROJECT		-1					5.PROJECT 1	NUMBER	
Add/Alt	Army	Reser	ve Cente	er			(	CAR 13-680	77
	PPLEME			<b>5</b> -					
A.	Esti (1)	mated Stat	Design	Data:					
Í	( 1 )	(a)		ogian St	arted			λΙΙC	2011
Í		(a) (b)		_	arted te As Of Janu				<u>2011</u> L5.00
Í		(C)			ned				
Í		(d)			med mplete				
Í		(e)			mplete t Estimating				
Ì		(f)			Contract: I				110
		(g)			y and life cy			will be	
		`			ing the final				
					-				
	(2)	Basi	s:						
		(a)	Standar	rd or De	finitive Desi	.gn: NO			
ĺ	(2)	ma+a	1 Dogies	- Coat /	\	OD (4) . (6	- <b>\</b>	( & c	١٥٥١
	(3)	Tota (a)			C) = (a) + (b)				000) 600
		(a) (b)			Plans and Spe gn Costs				
		(C)			ost				
		(d)							721
		(u) (e)							180
ĺ		(0,	111 110	30	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •			
	(4)	Cons	truction	n Contra	ct Award			<u>MAR</u>	2013
Ĭ									
ĺ	(5)	Cons	truction	n Start.				<u>APR</u>	2013
Ĭ	(6)	C 2 20 5		C 1 a				7 00	0015
	(6)	Cons	truction	n Compte	tion			<u>APK</u>	2015
Ĭ									
В.	Eaui	nment	associa	ated wit	h this projec	rt which w	vill be p	rovided fr	^om
other					<u></u>				
	LI	F					Fisca	al Year	
Equi	ipment				Procuring		Appro	opriated	Cost
_	enclat				Appropriation	on		equested	(\$000)
						_			
Furnit	ure				OMAR		201	5	631
Collat	eral	Equip	ment		OMAR		201	4	541
Info S	Bys -	ISC			OPA		201	4	191
							TO'	TAL	1,363

1.	COMPONENT		FY 201	3 GUARD AN	D RESERVE		2. DATE	
	AR		MILI'	TARY CONST	RUCTION		03 JAN :	2012
3.	INSTALLATION AND LO	CATION					4. AREA CO	NSTRUCTION
	Devens RFTA						COST IN	DEX
	Massachusetts							1.22
5.	FREQUENCY AND TYPE	OF UTILIZATION				•		
	Reservist	- 4 wee	ekends/montl	h	5 nights/week			
	Full-Time Personnel	- 5 day	/s/week					
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITH	IN 15 MILE	RADIUS			
	, .		.00 mile	es .				
7.	PROJECTS REQUESTED	IN THIS PROGRAM:	:					
	CATEGORY					COST	DESIG	N STATUS
	CODE PROJECT TI	TLE		SO	OPE	(\$000	) START	<u>CMPL</u>
	17805 Automatic	Record Fire Rang	ge	16 FP	(16 FP)	4,80	0 AUG 201	1 DEC 2012
8.	STATE GUARD/RESERVE	FORCES FACILITY	ES BOARD R	ECOMMENDAT	ION			
	FACILITIES IDENTIFI	ED IN ITEM #6 HA	AVE BEEN EX	AMINED BY	THE STATE RESERVE FO	RCES	28	FEB 2011
	FACILITIES BOARD FO	R POSSIBLE JOIN	USE/EXPAN	SION. THE	BOARD RECOMMENDATION	S ARE		(Date)
	UNILATERAL CONSTRUC	TION.						
9.	LAND ACQUISITION RE	QUIRED						
	NONE							0
							(Numb	er of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	RS.					
	CATEGORY							COST
	CODE PROJECT T	ITLE			<u>s</u>	COPE		(\$000)
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERN	IZATION (S	RM): 0			
	A SITE SURVEY HAS B	EEN COMPLETED AN	ID THE SITE	IS SUITAB	LE FOR CONSTRUCTION	OF THE P	ROPOSED PRO	JECT AT
	THE ESTIMATED COST	INDICATED.						
11	. PERSONNEL STRENGTH	AS OF 28 OCT 20	)11					
		PERMA	ANENT				GUARD/RESER	VE
	<u>TO</u>	TAL OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED
	AUTHORIZED 1,	962 401	1,372	189		0	0	0
	ACTUAL 1,	962 401	1,372	189		0	0	0

1. COMPONENT	FY 2013 GUARD AND RESERVE 2. DATE				
AR	MILITARY CONSTRUCTION		03 JAN 2012		
3. INSTALLATION AND LO	CATION				
Devens RFTA					
Massachusetts					
12. RESERVE UNIT DATA	AUTHORIZED				
	Assigned/Authorized: 0%		STRENGTH		
UNIT DESIGNATI	<u>ON</u>	AUTHO	RIZED ACTUAL		
Totals			0 0		
13. MAJOR EQUIPMENT AN	D AIRCRAFT				
NONE					
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES				
		(\$000)			
A. AIR P		0			
	POLLUTION	0			
C. OCCUP	ATIONAL SAFETY AND HEALTH	0			

1.COMPONENT								2.DATE		
	FY 20	)13 MILIT	ARY	CONSTR		TION PROJECT DA	ATA			
AR								03	JAN 2012	
3.INSTALLATION AND L	OCATION					4.PROJECT TITLE				
Devens RFTA										
Massachusetts						Automatic Re	ecord Fi	re Range		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PF	ROJE	CT NUMBER	8.PROJECT (	COST (\$000)		
							Auth	4,800		
0532292A		178		CAR 13-67725 Apr		Approp	prop 4,800			
			9	.COST E	STIM	ATES				
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)	
PRIMARY FACILI	TY								3,787	
Automatic Reco	ord Fin	re Range				16		133,983	(2,144)	
Range Operatio	ns Cor	ntrol Area	EΑ			1		272,812	(273)	
Range Control	Tower		EΑ			1		347,803	(348)	
Classroom Buil	.ding		m2	(SF)		74.32 (	800)	3,594	(267)	
Operations/Sto	rage E	Building	m2	(SF)		74.32 (	800)	2,782	(207)	
Total from C	Continu	lation page							(548)	
SUPPORTING FAC	CILITIE	ES							536	
Electric Servi	.ce		LS						(17)	
Site Imp( 33	7) Der	no( 6)	LS						(343)	
Information Sy	stems		LS						(176)	
-									I	
									I	
									I	
									1	
									I	
									I	
ESTIMATED CONT	RACT (	COST							4,323	
CONTINGENCY (5.00%)									216	
SUBTOTAL									4,539	
SUPV, INSP & OVERHEAD (5.70%)									259	
TOTAL REQUEST									4,798	
TOTAL REQUEST (ROUNDED)									4,800	
TOTAL RELATED FURNITURE & EQUIP									(668)	

10.Description of Proposed Construction Upgrade an existing range to a standard 16-lane Automatic Record Fire Range (ARFR). Primary facilities include the 16-lane ARFR, range operations control area, range control tower, classroom building, operations/storage building, bleacher enclosure, covered mess, ammunition breakdown building, and building information systems. Sustainability/Energy measures will be provided. Supporting facilities include electric service, site improvement, and information systems. Demolish 4 buildings at Devens, MA (TOTAL 57 m2/612 SF). Air Conditioning (Estimated 88 kWr/25 Tons).

11. REQ: 16 FP ADQT: NONE SUBSTD: 16 FP PROJECT: Upgrade an existing range to a standard ARFR. (Current Mission) REQUIREMENT: To be constructed on or near Devens RFTA, this project is required to support annual weapons training. This range is used to train and test individual Soldiers on the skills necessary to identify, engage, and defeat stationary infantry targets for day/night qualifications requirement with their individual weapons. Modern, target dense training environments are important skill qualifiers for individual Soldiers. This range supports the installation Range Development Plan and the individual skill training and weapons qualification requirements of the units supported.

53

1.COMPONENT						2.DATE				
	FY 2013 MIL	ITAR	Y CONS'	TRUCTION PROJ	ECT DATA					
AR						03	JAN 2012			
B.INSTALLATION AND LOCATION										
Devens RFTA, N	Massachusetts									
4.PROJECT TITLE					5.PROJECT	NUMBER				
Automatic Reco	ord Fire Range					CAR 13-6	7725			
9. COST EST	IMATES (CONTINUED)									
						Unit	Cost			
Item		UM	(M/E)	QUANTITY		COST	(\$000)			
PRIMARY FACILI	TTY (CONTINUED)									
Bleacher Enclo	osure	EΑ		1		138,739	(139)			
Covered Mess		m2	(SF)	74.32 (	800)	1,740	(129)			
Ammunition Breakdown Building			(SF)	17.19 (	185)	8,874	(153)			
Sustainability	//Energy Measures	LS					(16)			
Building Infor	rmation Systems	LS					(111)			
						Total	548			

CURRENT SITUATION: The current training and qualification need is not fully met. Individual weapons training on a nonstandard range results in longer range periods and nonstandard weapons techniques in order to adjust to the physical limitations of the range. Current lanes are not standard reducing target acquisition opportunities requiring adjustments to engagement scenarios. Target systems are old generation pneumatic controlled and do not function during cold weather months or recover as quickly as more modern systems. Target non-responsiveness and downtime defeats training discipline standards. This reduces throughput and requires longer training events. The goal of weapons training is focused on applying steel on target. Non-standard ranges with limited engagement opportunities restrict this goal. IMPACT IF NOT PROVIDED: If this project is not provided, Reserve Component National Guard soldiers, as well as Army, Marine, Navy, and local police personnel will not be able to train to current standards and requirements. Soldiers will continue to train on sub and nonstandard training facilities. 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.COMPONI	₹ΝΤ'	T						2.DATE		
1.00112.01	714 1		FY 2013	MILITA	RY CONSTRU	CTION PROJ	ECT DATA	2.01111		
AR								03 JA	AN 2012	
3.INSTAL	LATION A	ND LOC	ATION					<del></del>		
Devens	RFTA,	Massa	chusetts							
4.PROJEC							5.PROJECT 1	NUMBER		
		_								
Automat	ic Rec	ord F	ire Range	9			(	CAR 13-677	725	
12. SU	JPPLEME	NTAL	DATA:							
Α.			l Design 1	Data:						
(1) Status:										
		(a) (b) (c) (d) (e) (f)	Percent Date 359 Date Des Paramets	Complet Design Sign Com ric Cost	e As Of Ja led mplete Estimatir	nuary 2012  g Used to property of the control	Develop Co	MAR DEC	2012 2012	
	(2)	Basi (a) (b)	Standar	ost Rece	initive Dently Used:	esign: YES				
	(3)	Tota (a) (b) (c) (d) (e)	Product: All Othe Total De Contract	ion of E er Desig esign Co t	Plans and S yn Costs ost	o) OR (d)+(	ons	· · · · ·	145 433	
	(4)	Cons	struction	Contrac	t Award			<u>FEB</u>	2013	
	(5)	Cons	struction	Start		<u>APR 2013</u>				
	(6)	Cons	struction	Complet	ion			<u>APR</u>	2014	
B. other	Equi appro	_		ted with	this proj	ect which	_	rovided fi al Year	com	
Equ	ipment				Procuring			opriated	Cost	
_	enclat				Appropriat	ion		equested	(\$000)	
_										
_	ets & C	_			OMAR		201		600	
	ture & Sys -	_	.piilerrc		OMAR OPA		201: 201		16 52	
	7				-			- TAL	668	
I										

1.	COMPONENT		FY 2013	GUARD AN	O RESERVE		2. DATE					
	AR		MILITZ	ARY CONST	RUCTION		03 JAN 20	12				
3.	INSTALLATION AND LO	CATION					4. AREA CONS	TRUCTION				
	Devens RFTA		COST INDEX									
	Massachusetts						1.					
	FREQUENCY AND TYPE (	OF UTTILITZATION										
٠.	~ · · · · · · · · · · · · · · · · · · ·											
	Reservist - 4 weekends/month 5 nights/week											
	reservise - 4 weekends/month 3 highes/week											
	Full-Time Personnel - 5 days/week											
	ruii-iime reisoimei	- 5 days	o, week									
	OTHER ACTIVE/GUARD/	DECEDI <i>T</i> E TMCTATTA	TONIC WITHUITM		DADTIIC							
٥.		KESEKVE INSIALLAI			RADIUS							
	,		.00 miles	5								
	DDO TIGHE DESCRIPTION											
7.	PROJECTS REQUESTED	IN THIS PROGRAM:										
	CATEGORY					COST						
	CODE PROJECT TI				OPE	(\$000	00) START CMPL					
	17822 Combat Pis	tol/MP Firearms (	Qual Course	12 FP	(12 FP)	3,700	AUG 2011	DEC 2012				
8.	STATE GUARD/RESERVE	FORCES FACILITIE	ES BOARD REC	COMMENDAT	ION							
	FACILITIES IDENTIFI	ED IN ITEM #6 HAV	Æ BEEN EXAN	MINED BY T	THE STATE RESERVE I	FORCES	28 FE	B 2011				
	FACILITIES BOARD FO	R POSSIBLE JOINT	USE/EXPANS	ON. THE	BOARD RECOMMENDATIO	ONS ARE	(D	ate)				
	UNILATERAL CONSTRUC	TION.										
9.	LAND ACQUISITION REG	QUIRED										
	NONE							0				
							(Number	of acres)				
10.	. PROJECTS PLANNED II	N NEXT FOUR YEARS	3									
	CATEGORY							COST				
	CODE PROJECT T	ITLE				SCOPE		(\$000)				
	NONE											
	1,01,2											
	DEFERRED SUSTAINMENT	T. RESTORATION. Z	AND MODERNTS	ZATTON (SI	RM): 0							
		1, 1201011111011, 1	1.00111111		,							
11	. PERSONNEL STRENGTH	7.C OF 20 OOT 201	1									
ΔТ,	. PERSONNEL SIRENGIA	AS OF 26 OCI 201	.1									
		DIDMAA	T-10 T-10				CERT DD /DDCDDE					
		PERMAN			_		GUARD/RESERVE					
		TAL OFFICER	ENLISTED	CIVILIAN		TOTAL		NLISTED				
	AUTHORIZED 1,	962 401	1,372	189		0	0	0				
	ACTUAL 1,	962 401	1,372	189		0	0	0				

1. COMPONENT	FY 2013 GUARD AND RES	SERVE	2. DATE
AR	MILITARY CONSTRUCT		03 JAN 2012
***		2021	05 011, 2012
) TNIOTONI TATOLONI AND TO	CAPTON		
3. INSTALLATION AND LO	CATION		
Devens RFTA			
Massachusetts			
12. RESERVE UNIT DATA			
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI	ON	AUTHO	RIZED ACTUAL
0			0 0
Totals			0 0
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
10. ILDON Egozinani ia			
TYPE		AUTHORIZED	ACTUAL
TIFE			
		0	0
TOTALS		0	0
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT										2.DATE	
	FY 2	013	MILITA	ARY (	CONSTR	UC'l	TION PROJECT	DAC	ΓA		
AR							T			03	JAN 2012
3.INSTALLATION AND L	OCATION						4.PROJECT TITL				
Devens RFTA							Combat Pi	sto	l/MP Fi	rearms	
Massachusetts							Qualifica	tio	n Cours	е	
5.PROGRAM ELEMENT 6.CATEGORY CODE			7.PR	OJE	CT NUMBER		8.PROJECT (	COST (\$000)			
									Auth	3,	700
0532292A			178		CA	λR	13-71721	1	Approp	3,	700
				9	.COST E	STIM	MATES				
	ITEM			UM	(M/E)		QUANTIT	ΓY		UNIT COST	COST (\$000)
PRIMARY FACILI	YTI										2,405
Combat Pistol/	MP Fi	rearms	s Course	эFР			12 -	-		68,907	(827)
Range Operations Control Area			EΑ			1 -	-		210,471	(210)	
Range Control Tower			EΑ			1 -	-		347,803	(348)	
Classroom Building			m2	(SF)		74.32 (		800)	3,595	(267)	
Operations/Storage Building			m2	(SF)		74.32 (		800)	2,782	(207)	
Total from C	Contin	uatior	n page								(546)
SUPPORTING FAC	CILITI	<u>ES</u>									923
Electric Servi	ice			LS			-	-			(16)
Site Imp( 65	53) Dei	no (	4)	LS			-	-			(657)
Information Sy	stems			LS			-	-			(250)
ESTIMATED CONT	TRACT (	COST									3,328
CONTINGENCY	(5.00%	)									166
SUBTOTAL											3,494
SUPV, INSP & C	OVERHE	AD (5	5.70%)								199
TOTAL REQUEST											3,693
TOTAL REQUEST	(ROUN	DED)									3,700
TOTAL RELATED			EQUIP								(618)
10.Description of Propo				rade	an e	xi	sting range	e to	o const	ruct a 1	

10.Description of Proposed Construction Upgrade an existing range to construct a 12-lane Combat Pistol/Military Police Firearms Qualification Course (CP/MPFQC). Primary facilities include the CP/MPFQC, range operations control area, range control tower, classroom building, operations/storage building, bleacher enclosure, covered mess, ammunition breakdown building, and building information systems. Sustainability/Energy measures will be provided. Supporting facilities include electric service, site improvement, and information systems. Demolish 3 buildings (TOTAL 27 m2/292 SF). Air Conditioning (Estimated 21 kWr/6 Tons).

11. REQ: 12 FP ADQT: NONE SUBSTD: 8 FP PROJECT: Construct an Automated Combat Pistol/Military Police Qualification Course with 12 lanes. (Current Mission)

<u>REQUIREMENT:</u> To be constructed on or near Devens RFTA, this project is required to support annual weapons training. This range is a dual purpose facility. The primary purpose (CPQC) is to train and test Soldiers on the skills necessary to detect, identify, engage and defeat stationary personnel targets in a tactical array. The secondary purpose (MPQC) is to provide realistic and effective Military Police (MP) marksmanship training. The MP engages single targets at various ranges using the standard service weapon.

1.COMPONENT					2.DATE				
FY 2013 MII	ITAF	RY CONST	TRUCTION PROJE	ECT DATA					
AR					03	JAN 2012			
3.INSTALLATION AND LOCATION									
Devens RFTA, Massachusetts									
4.PROJECT TITLE 5.PROJECT NUMBER									
Combat Pistol/MP Firearms Qualification Course CAR 13-71721									
9. COST ESTIMATES (CONTINUED)									
	-				Unit	Cost			
Item	TTM	(M/E)	OUANTITY		COST	(\$000)			
100111	011	(11, 11,	201111111		0001	(4000)			
PRIMARY FACILITY (CONTINUED)									
Bleacher Enclosure	EΑ		1		138,782	(139)			
Covered Mess	m2	(SF)	74.32 (	800)	1,740	(129)			
Ammunition Breakdown Building	m2	(SF)	17.19 (		8,877	(153)			
Sustainability/Energy Measures	LS	. ,		,		(13)			
Building Information Systems	LS					(112)			
Larrang Intermedian Systems					Total	546			
					iocai	240			

## REQUIREMENT: (CONTINUED)

The complex satisfies the training and qualification requirements of the 9mm, .38 caliber, and .45 caliber pistols. Combat Pistol training is conducted from the CPQC firing line and along foot trails that extends 20 meters downrange from CPQC firing point. Modern target dense training environments are important skill qualifiers for individual Soldiers. This range supports the installation Range Development Plan and the individual skill training and weapons qualification requirements of the units supported. CURRENT SITUATION: The current training and qualification need is not fully met. Individual weapons training on a limited, nonstandard range results in longer range periods and nonstandard weapons techniques in order to adjust to range physical limitations. Current lanes are not standard width reducing target acquisition opportunities requiring adjustments to engagement scenarios. Target systems are old generation and pneumatic controlled, that do not function during cold weather months or recover as quickly as more modern systems. Target non-responsiveness and downtime defeats training discipline standards. This reduces throughput and requires longer training events. The goal of weapons training is focused on applying steel on target. Non-standard ranges with limited engagement opportunities restrict this goal. IMPACT IF NOT PROVIDED: If this project is not provided, Reserve Component National Guard Soldiers, as well as Army, Marine, Navy, and local police personnel will not be able to train to current standards and requirements. Soldiers will continue to train on sub and nonstandard training facilities. 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

1.COMPONENT		2.DATE	
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	
AR		0:	3 JAN 2012
3.INSTALLATION A	ND LOCATION		
Devens RFTA,	Massachusetts		
4.PROJECT TITLE		5.PROJECT NUMBER	
Combat Pistol	/MP Firearms Qualification Course	CAR 13	-71721
ADDITIONAL:	(CONTINUED)		
be integrated	into the design, development, and constru	ction of the p	roject in
	th Executive Order 13423, 10 USC 2802(c),	_	_
laws and Exec		11	
12. SUPPLEME	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
(-,	(a) Date Design Started		AUG 2011
	(b) Percent Complete As Of January 2012.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		
	(f) Type of Design Contract: Design-bid		1E5
	(1) Type of Design Concract: Design-bid	-Dullu	
(2)	Basis:		
	(a) Standard or Definitive Design: YES		
	(b) Where Most Recently Used:		
	Fort Richardson, AK		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	):	(\$000)
	(a) Production of Plans and Specification	ns	200
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
	(-,		
(4)	Construction Contract Award		FEB 2013
( - /			
(5)	Construction Start	;	APR 2013
(3)	Constitution State		1110 2015
(6)	Construction Completion		7 DD 2017
(0)	Constituent Completion	· · · · · · · · · <u>-</u>	ALK ZULT

1.COMPONENT	FW 0012	MATE TIME DAY	CONCEDITOR			2.DATE			
AR	FY 2013	MILITARY	CONSTRUCTION	PROJEC	I DATA	03 JAN 2012			
3.INSTALLATION AN	D LOCATION					03 UAN 2012			
Devens RFTA, M	Devens RFTA, Massachusetts								
4.PROJECT TITLE				5	PROJECT	NUMBER			
Combat Pistol/	MP Firearms Q	ualificat:	ion Course			CAR 13-71721			

# 12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Targets & Computers	OMAR	2013	550
Furniture & Equipment	OMAR	2013	16
Info Sys - ISC	OPA	2014	52
		TOTAL	618

						1					
1.	COMPONENT			GUARD AND			2. DATE				
	AR		MILIT	'ARY CONSTR	UCTION		03 JAN	2012			
3.	INSTALLATION AND LO	CATION					4. AREA CO	NSTRUCTION			
	Las Vegas						COST IN	DEX			
	Nevada							1.22			
	FREQUENCY AND TYPE (	 ∩FITTTI.TZ∆TT∩N				ı		1.22			
٥.	TREQUENCT AND THE	J. OIIIIIZAIION									
	Reservist	- 3 week	kends/month	1	1 nights/week						
	Full-Time Personnel	- 5 days	s/week								
6.	OTHER ACTIVE/GUARD/I	RESERVE INSTALLAT	TIONS WITHI		RADIUS						
	ARNG Las Vegas,		3.00 mile								
	USAF Nellis AFB		7.00 mile								
1	ARNG Las Vegas,	NV	9.00 Mile	s armory							
	DDO THORIS DESCRIPTION	TAL MILLO DOCCOS									
/.	PROJECTS REQUESTED :	IN THIS PROGRAM:						N. CERTIFIC			
	CATEGORY					COST		N STATUS			
	CODE PROJECT TI	<u>lle</u>		SCO		(\$000	)) START	<u>CMPL</u>			
	17140 Army Reserv	ve Center/AMSA	5	,800 m2	(62,430 SF)	21,00	00 AUG 201	1 DEC 2012			
	3. 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.  (Date)										
9.	LAND ACQUISITION REX	QUIRED									
	NONE							0			
	IVOIVL						(Nt mb	er of acres)			
							(1101110	cr or acres,			
10	. PROJECTS PLANNED II	N NEXT FOUR VEARS	3								
10.	CATEGORY	.v IVEZI TOOK TEMAC	,					COST			
		TOT D				CCODE					
	CODE PROJECT T	TILE				SCOPE		<u>(\$000)</u>			
	N701777										
	NONE										
	DEFERRED SUSTAINMENT	I, RESTORATION, A	AND MODERNI	ZATION (SR	M): 0						
11.	. PERSONNEL STRENGTH	AS OF 04 MAY 201	 L1								
		T-1T-1T-18 4" > 3.	ידיו איבוד.					V.E.			
		PERMAN		(T)7TT T33T	_	TPOTT T	GUARD/RESERVE				
			ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED			
	AUTHORIZED	43 2	14	27		329	32	297			
	ACTUAL	43 2	14	27		329	32	297			

1. COMPONENT	FY 2013 GUARD AND RESERVE 2. DATE					
AR	MILITARY CONSTRUCTI	ON		JAN 2012		
3. INSTALLATION AND LO	CATION					
Las Vegas						
Nevada						
12. RESERVE UNIT DATA						
	Assigned/Authorized: 100%		STRENG			
UNIT DESIGNATION	<u>ON</u>	AUTHO		ACTUAL		
415 DET 2 (CO D, E)			36	36		
374 PLT 2 (BIDS)			31 31	31 31		
374 PLT 3 (BIDS) 374 HQ DET 1 (BIDS)			2	2		
355 PLT 1 (RECON) (C	RT CDT		27	27		
355 PLT 2 (DECON) (C			21	21		
355 PLT 3 (DECON) (C			21	21		
355 PLT 4 (DECON) (C			21	21		
355 HQ DET (CBT SPT)			26	26		
314 HHD BN (CBT SUST	AIN SP		68	68		
313 TM HQ			4	4		
313 TM OP			11	11		
313 TM DESK			6	6		
313 TM 1 TFC ACC INV	ES		2	2		
313 TM 2 TFC ACC INV	ES		2	2		
313 TM 3 TFC ACC INV	ES		2	2		
313 TM 4 TFC ACC INV	ES		2	2		
313 TM 5 TFC ACC INV	ES		2	2		
313 TM 1 INVES			2	2		
313 TM 2 INVES			2	2		
313 TM 3 INVES			2	2		
313 TM 4 INVES			2	2		
313 TM 5 INVES	-		2	2		
313 TM 1 FORCE PROTE			2	2		
313 TM 2 FORCE PROTE Totals	Cr		2 329	<u>2</u> 329		
TOCATS			349	329		
AMSA 96 supports 99						
TYPE		AUTHORIZED		ACTUAL		
WHEELED		113		70		
TRAILERS		55		37		
TOTALS		168		107		
14 OF FROT AND TAKE DOT I I FR	ION AND SAFETY DEFICIENCIES					
TI. OOIDIMUTING FOUROI	TON TAIN OUT THE DEFICE TEND	(\$000)				
A. AIR P	OLLUTION	0				
B. WATER	POLLUTION	0				
C. OCCUP	ATIONAL SAFETY AND HEALTH	0				

1.COMPONENT								2.DATE		
	FY 2	013 MILITA	ARY (	CONSTR	UCTION PROJE	CT DA	ATA			
AR								03	JAN 2012	
3.INSTALLATION AND L	OCATION				4.PROJECT T	ITLE				
Las Vegas										
Nevada				Army Reserve Center/AMSA				/AMSA		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJECT NUMBER		8.PROJECT (	8.PROJECT COST (\$000)		
							Auth	21,		
0505978A		171			R 13-67660		Approp	21,	000	
			9	.COST E	STIMATES					
	ITEM		UM	(M/E)	QUAN	TITY		UNIT COST	COST (\$000)	
PRIMARY FACILI									15,543	
Training Build	_			(SF)	3,443		37,060)	2,520		
Maintenance Building			(SF)	1,948		20,965)	2,910			
Unheated Stora	_	_		(SF)	409.24	(	4,405)	1,337		
Sustainability			LS						(300)	
Antiterrorism			LS						(150)	
Building Infor		_	LS						(202)	
SUPPORTING FAC		<u>ES</u>							2,969	
Electric Servi			LS						(375)	
Water, Sewer,			LS						(500)	
Paving, Walks,		s & Gutters	LS						(737)	
Storm Drainage		,	LS						(125)	
Site Imp(1,00		mo()	LS						(1,000)	
Information Systems Antiterrorism Measures		LS						(185)		
Antiterrorism	Measu	res	LS						(47)	
ESTIMATED CONT	ידים מקי	COST							18,512	
	5.00%								926	
SUBTOTAL	5.008	/							19,438	
SUPV, INSP & C	MEBHE	AD (5 70%)							1,108	
TOTAL REQUEST	, v <u> </u>	(3.700)							20,546	
TOTAL REQUEST	(ROUN	DED)							21,000	
TOTAL RELATED									(2,448)	
10.Description of Propo			stru	ıct a	300-member	Arm	/ Reserve	e Center		
Primary facili									(1110)	
collocated Are							_	•		
Maintenance Sh					-		_		be of	
permanent cons	_				_	_		-		
slabs, structu	ral s	teel frames,	mas	onry	veneer wal	ls, s	standing	seam me	tal	
roof, Heating,	Vent	ilation, and	Air	Cond	litioning (	HVAC)	, plumb:	ing, mec	hanical	
systems, secur	rity s	ystems, and e	elec	trica	l systems.	Supp	porting :	faciliti	es	
include land o	leari	ng, paving, f	enc	ing,	general si	te in	nproveme	nts, and		
extension of u	ıtilit	ies to serve	pro	ject.	Accessibi	lity	for the	disable	d will	
be provided. F	hysic	al security r	neas	ures	will be in	corp	orated in	nto desi	gn	
including maxi	mum s	tandoff dista	ance	from	roads, pa	rking	g areas,	and veh	icle	
unloading area	s. Be	rms, heavy la	ands	capin	ıg, and bol	lard	s will be	e used t	0	
prevent access										
Design and Dev	_				_				eatures	
will be provid	led. A	ir Condition	ing	(Esti	mated 580	kWr/1	165 Tons	).		
11. REQ:		,800 m2 ADQ			NONE		JBSTD:		NONE	
PROJECT: Cons	truct	an ARC train	ning	, buil	ding, coll	ocate	ed AMSA/(	OMS, and		

unheated storage building. (Current Mission)

1.COMPONENT							2.DATE
	FY 2	013 MILI	TARY	CONSTRUCTION	PROJEC	T DATA	
AR							03 JAN 2012
3.INSTALLATION AN	D LOCATION						·
Las Vegas, Nev	vada						
4.PROJECT TITLE					5	.PROJECT	NUMBER
Army Reserve (	Center/AM	SA					CAR 13-67660

To be constructed on or near the new ARC in Las Vegas. This project will provide 50 acres of permitted land from the Bureau of Land Management and a 300-member training facility with administrative, educational, library, learning center, and arms vault, for twenty six Army Reserve units currently assigned to the Taylor Hall Armed Forces Reserve Center (AFRC). The maintenance shop will provide work bays and maintenance administrative facility to support 996 vehicles, 13 auto mechanics and 6 adminstrative personnel. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Taylor Hall AFRC is located on five acres of land in Las Vegas, NV with a facility utilization rate of 164%. This facility was built in 1959 and requires extensive maintenance and repair to keep a minimally acceptable environment for the Soldiers. In addition, this facility does not meet current force protection standoff requirements. FY11 Installation Status Report (ISR) rating was Amber for the training building and Red for the maintenance facility. These deteriorating facilities and lack of adequate parking hamper unit training and readiness. Upon construction completion, units will be relocated to the new ARC and Taylor Hall AFRC will be reported as excess and eventually closed. The existing Branch Maintenance Activity (BMA) at Taylor Hall does not support the latest Army transformation within the Las Vegas area of operation. IMPACT IF NOT PROVIDED: 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. Extensive maintenance and repair dollars will be required to maintain Taylor Hall and to accommodate the gross training deficiencies of the buildings. 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				2.DATE
7 17	FY 2013	3 MILITARY CONSTRUCTION PROJ	ECT DATA	00 7731 0010
AR 3.INSTALLATION AN	I CONTION		<u> </u>	03 JAN 2012
3.INDIALLATION	ND LOCATION			
Las Vegas, Ne	vada			
4.PROJECT TITLE			5.PROJECT NU	MBER
Army Reserve	Center/AMSA		CZ	AR 13-67660
	NTAL DATA:	- Data :		
A. ESTI	mated Design Status:	n Data:		
( ± /		Design Started		ATTG 2011
		nt Complete As Of January 2012		
		35% Designed		
		Design Complete		
		etric Cost Estimating Used to I		
		of Design Contract: Design-bio		
	_	ergy study and life cycle cost	analysis v	will be
	docume	ented during the final design.		
(2)	Basis:			
( ∠ )		ard or Definitive Design: NO		
	(a) Deallac	atu or berrinterve besrgii. No		
(3)	Total Desig	gn Cost (c) = $(a)+(b)$ OR $(d)+(c)$	e):	(\$000)
	(a) Produc	ction of Plans and Specification	ons	1,260
	(b) All Ot	ther Design Costs		633
	(c) Total	Design Cost		1,893
	(d) Contra	act		1,514
	(e) In-hou	ıse		379
(4)	Construction	on Contract Award		<u>FEB 2013</u>
(5)	Construction	on Start		MAR 2013
(6)	Construction	on Completion		<u>MAR 2015</u>
B. Equi	nment associ	iated with this project which	will be pro	owided from
other appro	_	racca with this project willing	WIII 20 PI	JVIGGG IIO
	Ľ		Fiscal	l Year
Equipment		Procuring	Approp	priated Cost
Nomenclat	quested (\$000)			
			2045	4 000
Furniture		OMAR	2015	1,093
Collateral :		OMAR	2014	937
Info Sys -		OPA MCAP	2014	267
Info Sys - 1	PROP	MCAR	2014	151
			TOTA	AL 2,448
			1011	2,110

DD  $_{1}$   $_{DEC}^{FORM}$  1391C

		•								
1.	COMPONENT			3 GUARD AND				2. DATE		
	AR		MILI	TARY CONSTR	UCTION			03 JAN 2012		
3.	INSTALLATION AND LA	OCATION						4. AREA CO	DNSTRUCTION	
	JB McGuire-Dix-Lake	ehurst						COST IN	IDEX	
	New Jersey								1.20	
5.	FREQUENCY AND TYPE	OF UTILIZATION								
	Reservist	- 4 wee	kends/montl	h	5 night	s/week				
	Full-Time Personne	1 - 5 day	rs/week							
6.	OTHER ACTIVE/GUARD	/RESERVE INSTALL	ATIONS WITH	IN 15 MILE	RADIUS					
	NONE									
7.	PROJECTS REQUESTED	IN THIS PROGRAM:								
	CATEGORY						COST		N STATUS	
	CODE PROJECT T			sco	PE		(\$000)	START	<u>CMPL</u>	
	17897 Automated	Infantry Squad E	Batt	5 FP	(5 FP)		7,400	) AUG 201	1 DEC 2012	
9.	FACILITIES BOARD FOUNDLATERAL CONSTRUCTION RIGHT	CTION.							(Date)	
	NONE								0	
								(Numb	per of acres)	
10.	. PROJECTS PLANNED	IN NEXT FOUR YEAR	S							
	CATEGORY								COST	
	CODE PROJECT	TITLE				<u>S</u>	COPE		(\$000)	
	72212 Consolida	ated Dining Facil	.ity			2,811 m2	(30,25	57 SF)	13,400	
	44220 Central	Issue Facility				4,705 m2	(50,64	19 SF)	7,900	
	17833 Automated	d Multipurpose Ma	chine Gun	(MPMG)		4 FP	(4 FP)		9,500	
	17806 Modified	Record Fire Rang	ge .			16 FP	(16 FI	?)	5,400	
	DEFERRED SUSTAINM	ENT, RESTORATION,	AND MODERI	NIZATION (S	RM):	0				
11.	PERSONNEL STRENGT	H AS OF 28 OCT 20	 )11							
		PERMA			_	_		SUARD/RESEF		
	<del>-</del>	OTAL OFFICER	ENLISTED	CIVILIAN			TOTAL	OFFICER	ENLISTED	
		,072 1,564	3,854	2,654			0	0	0	
	ACTUAL 8	,072 1,564	3,854	2,654			0	0	0	

1. COMPONENT	FY 2013 GUARD AND RESERVE		2. DATE
AR	MILITARY CONSTRUCTION		03 JAN 2012
3. INSTALLATION AND LO	CATION	·	
JB McGuire-Dix-Lake			
New Jersey			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI	ON	AUTHO	RIZED ACTUAL
Totals			0 0
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
NONE			
14. OUTSTANDING POLLUT	TION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P		0	
	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT	TT	4.0 MITT TITT	. D	CONTORRE			N (TT) 70	2.DATE	
	FY 20	13 MILITY	ARY	CONSTR	UC'I	TION PROJECT DA	ATA		
AR	0075507					4 220 7707 7777		03	JAN 2012
3.INSTALLATION AND L						4.PROJECT TITLE		_	_
JB McGuire-Dix	r-Lakeh	urst				Automated In	nfantry	Squad Bat	ttle
New Jersey						Course	_		
5.PROGRAM ELEMENT	6	CATEGORY CODE		7.PF	ROJE	CT NUMBER		COST (\$000)	
							Auth		400
0532292A		178				13-71720	Approp	7,4	400
			9	COST E	STIM	ATES			
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI									6,465
Automated Infa	_		FP			5		1016276	(5,081)
Range Operation		trol Area	EΑ			1		121,401	(121)
Range Control			EΑ			1		326,313	(326)
Operations/Sto	orage B	uilding	m2	(SF)		74.32 (	800)	3,336	(248)
Bleacher Enclo	sure		EΑ			1		122,577	(123)
Total from C	Continu	ation page							(566)
SUPPORTING FAC	CILITIE	S							178
Electric Servi	Lce		LS						(57)
Site Imp(	7) Dem	o( 18)	LS						(25)
Information Sy	stems		LS						(96)
ESTIMATED CONT	TRACT C	OST							6,643
CONTINGENCY	(5.00%)								332
SUBTOTAL									6,975
SUPV, INSP & C	VERHEA	D (5.70%)							398
TOTAL REQUEST									7,373
TOTAL REQUEST	(ROUND	ED)							7,400
TOTAL RELATED	FURNIT	URE & EQUIP							(1,154)

10.Description of Proposed Construction Construct a modified standard design Automated Infantry Squad Battle Course. Primary facilities include the Automated Infantry Squad Battle Course, range operations control area, range control tower, operations/storage building, bleacher enclosure, covered mess, ammunition breakdown building, renovation of existing latrine, and building information systems. Sustainability/Energy measures will be provided. Supporting facilities include electric service, site improvements, and information systems. Demolish 5 buildings at Fort Dix, NJ (TOTAL 256 m2/2,753 SF).

11. REQ: 5 FP ADQT: NONE SUBSTD: NONE PROJECT: Construct a modified standard design Automated Infantry Squad Battle Course. (Current Mission)

REQUIREMENT: This project is required to train and test infantry squads on the skills necessary to conduct tactical movement techniques; detect, identify, engage and defeat stationary and moving infantry and armor targets in a tactical array. The Automated Infantry Squad Battle Course will provide capability for squads to conduct individual and collective maneuvers (battle drills). Helicopter landing zones, designed for heavy use, will be located to support aerial insertion and extraction of the squad. The project deviates

1.COMPONENT						2.DATE	
	FY 2013 N	MILITAR	Y CONS	TRUCTION PRO	OJECT DATA		
AR						03 .	JAN 2012
3.INSTALLATION AN	D LOCATION					•	
JB McGuire-Dix	k-Lakehurst, New	w Jerse	ЭУ				
4.PROJECT TITLE	·		-		5.PROJECT	NUMBER	
Automated Infa	antry Squad Batt	tle Cou	ırse			CAR 13-7	1720
					•		
9. COST EST	IMATES (CONTINU	ED)					
						Unit	Cost
Item		UM	(M/E)	QUANTI	TY	COST	(\$000)
PRIMARY FACIL	TTY (CONTINUED)						
Covered Mess		m2	(SF)	74.32 (	800)	1,740	(129)
Ammunition Bre	eakdown Building	g m2	(SF)	17.19 (	185)	8,956	(154)
Latrine - Rend	ovation	m2	(SF)	23.69 (	255)	7,521	(178)
Sustainability	//Energy Measure	es LS		-	_		(11)
Building Info	cmation Systems	LS		-	_		(94)
						Total	566

### REQUIREMENT: (CONTINUED)

slightly from the standard because an existing classroom building will be retained for use, and an existing latrine will be renovated.

<u>CURRENT SITUATION:</u> This installation does not have a range capable of supporting infantry squad live fire training that enables the units to accomplish all their Mission Essential Task List (METL) requirements. Current infantry squad live fire execises are executed on non-standard ranges that do not support the qualifiation standards and METL requirements.

<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, units will continue to train on obsolete and inadequate facilities. Proficiencies and war fighting capabilities will be negatively impacted.

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

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	AUG 2011
(b)	Percent Complete As Of January 2012	35.00
(C)	Date 35% Designed	MAR 2012
(d)	Date Design Complete	DEC 2012
(e)	Parametric Cost Estimating Used to Develop Costs	YES

1.COMPONENT				2.DATE	
7.0	FY 2013	MILITARY CONSTRUCTION PRO	JECT DATA	0.2 77	NN 0010
AR 3.INSTALLATION AND	D LOCATION			CAR 13-717  d  (\$0   FEB   APR	AN 2012
3. INSTALLATION AN	D LOCATION				
JB McGuire-Dix	-Lakehurst, N	lew Jersey			
4.PROJECT TITLE			5.PROJECT N	IUMBER	
Automated Infa	ntry Squad Ba	attle Course	(	CAR 13-71	720
12. SUPPLEMEN	ITAL DATA: (Co	ontinued)			
	·	Data: (Continued)			
l	(f) Type of	Design Contract: Design-b	id-build		
(2)	Basis:				
, ,	(a) Standard	d or Definitive Design: YE	S		
	(b) Where Mo	ost Recently Used:			
	Fort Irv	vin, CA			
(3)	Total Design	Cost (c) = $(a) + (b)$ OR $(d) +$	(e):	(\$(	000)
	_	on of Plans and Specificat			
	(b) All Othe	er Design Costs			171
		esign Cost			615
	• •	-			450
	(e) In-house	2		• • • •	165
(4)	Construction	Contract Award		<u>FEB</u>	2013
(5)	Construction	Start		<u>APR</u>	2013
(6)	Construction	Completion		<u>OCT</u>	2014
B. Equip	mont aggogiat	ed with this project which	will be no	rovided fa	com
other approp		ted with this project which	. wiii be pi	.ovided ii	- Olli
order office			Fisca	al Year	
Equipment		Procuring	Appro	priated	Cost
Nomenclatu	ıre	<u>Appropriation</u>	Or Re	equested	(\$000)
Targetry		OPA-AR	2013	3	1,100
Furniture-Op	s & Stor	OMA-AR			7
Furniture-To	ower	OMA-AR	2013	3	2
Info Sys - I	SC	OPA	2014	Ŀ	45

1,154

TOTAL

1. COMPONENT		FY 2013 GUARD AND RE	ESERVE	2. DATE
AR		MILITARY CONSTRUCT	TION	03 JAN 2012
3. INSTALLATION AND I	LOCATION			4. AREA CONSTRUCTION
Conneaut Lake				COST INDEX
Pennsylvania				1.04
5. FREQUENCY AND TYPE	E OF UTILIZATION			
Reservist	- 0 weekend	s/month (	) nights/week	
Full-Time Personna	el - 0 days/we	ek		
6. OTHER ACTIVE/GUARI	D/RESERVE INSTALLATION	S WITHIN 15 MILE RAI	DIUS	
NONE				
7. PROJECTS REQUESTED	O IN THIS PROGRAM:			
CATEGORY			COS	T DESIGN STATUS
CODE PROJECT	TITLE	SCOPE	(\$00	00) START CMPL
851 DAR High	way Improvement	72,696 m2 (8	36,944 SY) 4,8	300 AUG 2011 DEC 2012
8. STATE GUARD/RESERV	/E FORCES FACILITIES B	OARD RECOMMENDATION		
FACILITIES IDENTIF	FIED IN ITEM #6 HAVE B	EEN EXAMINED BY THE	STATE RESERVE FORCES	24 AUG 2011
FACILITIES BOARD I	FOR POSSIBLE JOINT USE	/EXPANSION. THE BOAR	RD RECOMMENDATIONS ARE	(Date)
UNILATERAL CONSTRU	JCTION.			
9. LAND ACQUISITION H	REQUIRED			
NONE				0
				(Number of acres)
10. PROJECTS PLANNED	IN NEXT FOUR YEARS			
CATEGORY				COST
CODE PROJECT	TITLE		SCOPE	(\$000)
NONE				
DEFERRED SUSTAINME	ENT, RESTORATION, AND	MODERNIZATION (SRM)	: 0	
A SITE SURVEY HAS THE ESTIMATED COST		E SITE IS SUITABLE I	FOR CONSTRUCTION OF THE	PROPOSED PROJECT AT
11. PERSONNEL STRENG	TH AS OF N/A			
	PERMANENT	1		GUARD/RESERVE
-	OTAL OFFICER ENL	ISTED CIVILIAN	TOTAL	OFFICER ENLISTED
AUTHORIZED	0 0	0 0	0	0 0
ACTUAL	0 0	0 0	0	0 0

1. COMPONENT	FY 2013 GUARD AND RESERVE	2. DATE
AR	MILITARY CONSTRUCTION	03 JAN 2012
3. INSTALLATION AND LO	CATION	
Conneaut Lake		
Pennsylvania		
12. RESERVE UNIT DATA	AUTHORIZED	
	Assigned/Authorized: 0%	STRENGTH
UNIT DESIGNATI		UTHORIZED ACTUAL
Totals		0 0
13. MAJOR EQUIPMENT AN	D ATRORAFT	
NONE		
14. OUTSTANDING POLLUT	TON AND SAFETY DEFICIENCIES	
	(\$0	00)
A. AIR P		0
	POLLUTION	0
	ATIONAL SAFETY AND HEALTH	0
C. OCCUP.	TITOTED OUT DIT LIED INTERNITY	

1.COMPONENT											2.DATE		
	FY 20	013	MILITA	ARY (	CONST	RUC'I	TION PRO	)JE(	CT DA	ATA			
AR											03	JAN 2012	
3.INSTALLATION AND L	OCATION						4.PROJEC	T TI	TLE				
Conneaut Lake													
Pennsylvania									ıway	Improve			
5.PROGRAM ELEMENT		6.CATEG	ORY CODE		7.P	ROJE	CT NUMBER	-		8.PROJECT (			
										Auth Approp	4,8	800	
0532292A			851				13-677	01		Approp			
				9	.COST I	ESTIN	IATES						
	ITEM			UM	(M/E)		Ç	UANT	TTY		UNIT COST	COST (\$000)	
PRIMARY FACILI												3,62	
Road Prep and	-	_			(SY)					36,608)			
Road Base and	Earth	work		m2	(SY)		42,0	87	(	50,336)	41.50	(1,74	7)
SUPPORTING FAC	CILITII	ES										71	2
Storm Drainage	<u> </u>			LS								(5	4)
Site Imp(	) Der	mo (	)	LS								(65	8)
ESTIMATED CONT	RACT (	COST										4,33	$\frac{-}{4}$
CONTINGENCY (	(5.00%)	)										21	
SUBTOTAL		•										4,55	_
SUPV, INSP & C	VERHE	AD (	5.70%)									25	
TOTAL REQUEST		(-										4,80	
TOTAL REQUEST	(ROUNI	DED)										4,80	
TOTAL RELATED			EOUIP										0)
10.Description of Propo				rade	an	exi	sting	unr	avec	l section	n of Mike		<del>- ,</del>

Description of Proposed Construction Upgrade an existing unpaved section of Mike Wood Boulevard. Funds provided will be transferred to the Federal Highway Administration (FHWA) for the Department of Transportation, which is responsible under Title 23 USC 210 for assuring proper execution of the work. This upgrade will accommodate current and projected Military vehicle usage to access the Keystone Local Training Area and the Equipment Concentration Site (ECS)/Area Maintenance Support Activity (AMSA) 103. The existing unpaved road will be replaced with asphalt, concrete, and aggregate shoulder. Roadway cross-section will be aggregate base, bituminous binder, and bituminous wearing course. Shoulders will be compacted aggregate. Soil stabilization of subgrade will be provided where required. Existing culverts will be replaced and extended where required. Swales for storm water drainage will be excavated, graded, seeded, and mulched.

11. REQ: 72,696 m2 ADQT: NONE SUBSTD: NONE
PROJECT: Upgrade an existing unpaved section of Mike Wood Boulevard. (Current Mission)

<u>REQUIREMENT:</u> Upgrade an existing unpaved section of Mike Wood Boulevard (4,576 yards x 8 yards) to meet Pennsylvania Department of Transportation Bureau of Design Publication 13M (DM-2), Design Manual Part 2 Highway Design,

1.COMPONENT	ΕV	2013	MTTTTNDV	CONSTRUCTION		עייי ער ייד	2.DATE	
AR	ΓI	2013	MILLIARI	CONSTRUCTION	PROJEC	I DAIA	03 JAN 20	12
3.INSTALLATION AN	D LOCATIO	N					•	
Conneaut Lake,	Pennsy	vlvania	a.					
4.PROJECT TITLE					5	.PROJECT	NUMBER	
DAR Highway Ir	mproveme	ent					CAR 13-67701	

#### REQUIREMENT: (CONTINUED)

and Publication 70 M, Guidelines for the Design of Local Roads and Streets. Upgrade will include reconstruction of roadway subbase and surface, shoulders, culverts, and swales. This project is required to support training activities and military vehicle maintenance and storage capabilities.

CURRENT SITUATION: Mike Wood Boulevard TR-600 is the only means of access to the Keystone Local Training Area and the ECS/AMSA #103. Existing road surface is a mixture of earth and stone that requires frequent regrading by the local municipality to remove excessive rutting caused by Military vehicle traffic. Each regrading event removes more of the aggregate and further degrades the road surface. Since the local municipality that owns the road has limited funds because of its small constituency, it is fiscally incapable of reconstructing and paving the road. The local municipality has notified the Army Reserve that they will be forced to close the road should it continue to degrade.

IMPACT IF NOT PROVIDED: Existing access road will continue to degrade with current and projected Military vehicle usage to the point where the road will be impassable. Local municipality will close the road and Army Reserve units will not be able to access the training area and Military vehicles will not be able to access the ECS for storage or the AMSA for maintenance.

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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy 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	AUG 2011
(b)	Percent Complete As Of January 2012	15.00
(c)	Date 35% Designed	MAR 2012
(d)	Date Design Complete	DEC 2012
(e)	Parametric Cost Estimating Used to Develop Costs	NO

- (f) Type of Design Contract: Design-bid-build
- (2) Basis:
  - (a) Standard or Definitive Design: NO

1 001/001/			To page	
1.COMPONENT	EV 2012 MILITARY COMMUNICATION PRO	TECO DAMA	2.DATE	
7	FY 2013 MILITARY CONSTRUCTION PRO	DECT DATA	00 77	N 2012
AR 3.INSTALLATION AN	D LOCATION		03 JF	N 2012
3.INSTALLATION AF	D LOCATION			
Commont Tales	Down good some o			
4.PROJECT TITLE	, Pennsylvania	E DDO TROE A	TIMDED	
4.PROJECT TITLE		5.PROJECT 1	NUMBER	
			03D 10 6EE	1
DAR Highway I	mprovement	(	CAR 13-677	01
10 GIIDDI EME	IMAT DAMA (G			
	VTAL DATA: (Continued)			
	mated Design Data: (Continued)	/ \	( 4.0	
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (b)$			000)
	(a) Production of Plans and Specificat			
	(b) All Other Design Costs			
	(c) Total Design Cost			
	(d) Contract			
	(e) In-house	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	<u>87</u>
(4)	Construction Contract Award		MAR	2013
(5)	Construction Start		<u>APR</u>	2013
(6)	Construction Completion		<u>APR</u>	2014
B. Equi other appro	pment associated with this project which priations:	_		com
			al Year	
Equipment	Procuring		opriated	Cost
Nomenclati	<u>Appropriation</u>	Or Re	equested	<u>(\$000)</u>
	None			
	2.01.5			

1	COMPONENT		ET 2012 (			2. DATE	
⊥.				GUARD AND RESERVE RY CONSTRUCTION		·	2010
	AR		MILITAR	RY CONSTRUCTION		03 JAN 2	2012
2	INSTALLATION AND LO	CATTON				4. AREA CON	ICTEDI ICTET (NI
٥.	Fort Story	CATION				COST IND	
	Virginia						.94
	FREQUENCY AND TYPE (		т			<u>l</u>	.94
٥.	PREQUENCI AND TIPE (	JF UIILIZATION	•				
	Reservist	- 2 v	veekends/month	2 night:	s/week		
	Full-Time Personnel	- 5 d	lays/week				
6.	OTHER ACTIVE/GUARD/	RESERVE INSTAI	LATIONS WITHIN	15 MILE RADIUS			
	USA Hampton, V	A	15.00 miles	Base			
l	USAR Hampton, V	A	17.00 miles	Center			
l	USAF Hampton, VA	A	25.00 miles	Base			
	_						
7.	PROJECTS REQUESTED :	IN THIS PROGRA					
	CATEGORY				COS	T DESIGN	STATUS
	CODE PROJECT TI	TLE		SCOPE	<u>(\$</u> 00	00) START	<u>CMPL</u>
	17140 Army Reserv	ve Center	4,0	000 m2 (43,060 s	SF) 11,0	000 OCT 2009	SEP 2010
8.	STATE GUARD/RESERVE	FORCES FACILI	TIES BOARD RECO	OMMENDATION			
	FACILITIES IDENTIFIE	ED IN ITEM #6	HAVE BEEN EXAM	INED BY THE STATE I	RESERVE FORCES	<u>17 M</u>	IAY 2011
	FACILITIES BOARD FOR	R POSSIBLE JOI	INT USE/EXPANSIO	ON. THE BOARD RECO	MMENDATIONS ARE	(	(Date)
	UNILATERAL CONSTRUCT	TION.					
9.	LAND ACQUISITION REG	QUIRED					
	Permit						15.00
						(Numbe	er of acres)
10.	PROJECTS PLANNED II	N NEXT FOUR YE	£ARS				
	CATEGORY						COST
	CODE PROJECT T	ITLE			SCOPE		(\$000)
	NONE						
	DEFERRED SUSTAINMENT	T, RESTORATION	I, AND MODERNIZA	ATION (SRM):	0		
		,	•				
11.	PERSONNEL STRENGTH	AS OF 01 SEP	2009				
		PEF	RMANENT			GUARD/RESERV	Έ
	TOT	TAL OFFICER		CIVILIAN	TOTAL		ENLISTED
	AUTHORIZED	2 0		1	151	6	145
	ACTUAL	2 0		1	151	6	145
		_	. ±	±	131	J	110
l							
1							

1. COMPONENT	FY 2013 GUARD AND RESERVE	_	2. DATE
AR	MILITARY CONSTRUCTION		03 JAN 2012
3. INSTALLATION AND LO	CATION		
Fort Story			
Virginia			
12. RESERVE UNIT DATA A			
	Assigned/Authorized: 100%		STRENGTH
UNIT DESIGNATION	<del></del>	AUTHO	
Quartermaster Hqs Cor			25 25
Quartermaster Support Quartermaster Subsist			10 10 64 64
Quartermaster Subsisting			26 26
Quartermaster Area Si			2626
Totals	apport rideour		151 151
100015			131 131
13. MAJOR EQUIPMENT ANI	) AIRCRAFT		
NONE			
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES	/+	
· · · · ·	OI LIMITONI	(\$000)	
A. AIR PO		0	
	POLLUTION ATIONAL SAFETY AND HEALTH	0	
C. OCCUPA	AIIONAL SAFEIY AND HEALIH	0	

1.COMPONENT									2.DATE	
	FY 20	13 MILIT	ARY	CONST	RUCT	'ION PROJE	CT D	ATA		
AR									03	JAN 2012
3.INSTALLATION AND I	LOCATION					4.PROJECT TI	TLE			
Fort Story										
Virginia						Army Res	serv	e Center		
5.PROGRAM ELEMENT 6.CATEGORY CODE				7.P	ROJEC	T NUMBER		8.PROJECT	COST (\$000)	
								Auth		
0532292A		171		CZ	AR :	13-69562		Approp		
			9	O.COST E	STIM	ATES				
	ITEM		UM	(M/E)		QUAN".	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY									8,676
Army Reserve (	Center	Building	m2	(SF)		3,140	(	33,795)	1,943	(6,100)
Vehicle Mainte	enance	Shop	m2	(SF)		747.68	(	8,048)	2,557	(1,912)
Unheated Stora	age Bui	lding	m2	(SF)		113.06	(	1,217)	1,151	(130)
Organizational Parking			m2	(SY)		3,119	(	3,730)	39.53	(123)
Sustainability	y/Energ	y Measures	LS							(172)
Total from Continuation page										(239)
SUPPORTING FAC	CILITIE	<u>IS</u>								1,360
Electric Serv	ice		LS							(225)
Water, Sewer,	Gas		LS							(325)
Paving, Walks,	, Curbs	& Gutters	LS							(131)
Storm Drainage	е		LS							(86)
Site Imp( 50	00) Dem	no ( )	LS							(500)
Information Sy	ystems		LS							(74)
Antiterrorism	Measur	es	LS							(19)
ESTIMATED CONT	TRACT (	OST								10,036
	(5.00%)									502
SUBTOTAL	(3.000)									10,538
SUPV, INSP & (	OVERHEA	D (5.70%)								601
TOTAL REQUEST		(3.7.50)								11,139
TOTAL REQUEST	(ROUNT	)ED)								11,000
TOTAL RELATED										(1,395)
10.Description of Prop				ıct aı	1 A:	rmy Reser	cve	Center (	ARC). Pr	imary

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 302 kWr/86 Tons).

11. REQ: 4,000 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct an ARC training building, OMS, unheated storage building, and organizational parking. (Current Mission)

1.COMPONENT							2.DATE	
	FY 2013	MILITAR	Y CONST	TRUCTION P	ROJECT I	ATAC		
AR							03	JAN 2012
3.INSTALLATION AN	D LOCATION					<u> </u>		
Fort Story, Vi	rginia							
4.PROJECT TITLE					5.PR	OJECT N	UMBER	
Army Reserve C	Center					C	CAR 13-	69562
9. COST ESTI	MATES (CONTIN	UED)						
							Unit	Cost
Item		UM	(M/E)	QUANT	'ITY		COST	(\$000)
PRIMARY FACILI	TY (CONTINUED	)						
Antiterrorism	Measures	LS						(86)
Building Infor	mation System	s LS						(153)

REQUIREMENT: To be located in the vicinity of Fort Story, this project will provide fifteen acres of land and a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for five Army Reserve units. The maintenance shop will provide work bays for training and maintenance administrative support for military equipment stored at this facility. This project will also provide an organizational storage building and adequate parking spaces for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the Brigade Combat Teams (BCTs) in both the Active and Reserve Components. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve has activated new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the BCTs when they are deployed to meet current and future war fighting missions.

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			2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	
AR			03 JAN 2012
3.INSTALLATION AN	ND LOCATION		
Fort Story, V	irginia		
4.PROJECT TITLE		5.PROJECT N	UMBER
Army Reserve	Cantar		AR 13-69562
AIMy ROBOLVO	Center		AR 15 05502
12. SUPPLEME	NTAL DATA:		
	mated Design Data:		
(1)	Status:		0.00
	(a) Date Design Started		
	(b) Percent Complete As Of January 2012.		
	(c) Date 35% Designed		
	(d) Date Design Complete		<u>SEP 2010</u>
	(e) Parametric Cost Estimating Used to I	Develop Co	sts YES
	(f) Type of Design Contract: Design-bid	d-build	
(2)	Basis:		
, ,	(a) Standard or Definitive Design: NO		
	(a) Dominata of Dolling 1.0 202131-1		
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$	٠١.	(\$000)
(5)	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house	· · · · · · · · · · · · · · · · · · ·	216
(4)	Construction Contract Award		<u>MAR 2011</u>
(5)	Construction Start	· • • • • • • • • • • • • • • • • • • •	<u>APR 2011</u>
(6)	Construction Completion		OCT 2012
	-		

1.COMPONENT	T37 (	2012	MITTIMADA	CONCEDIGETON	DDO TE	7EL D 7EL 7	2.DATE
AR	FY 2	2013	MILLTARY	CONSTRUCTION	PROJEC	TI DATA	03 JAN 2012
3.INSTALLATION AN	D LOCATION	1					00 0111 2012
Fort Story, Vi	rginia						
4.PROJECT TITLE					!	5.PROJECT	NUMBER
Army Reserve C	Center						CAR 13-69562

# 12. SUPPLEMENTAL DATA: (CONTINUED)

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Furniture	OMAR	2012	665
Collateral Equipment	OMAR	2011	570
Info Sys - ISC	OPA	2012	160
		TOTAL	1,395

1.	COMPONENT		FY 201	3 GUARD AN	D RESERVE	1	2. DATE	
	AR			TARY CONST			03 JAN 2	2012
3.	INSTALLATION AND LO	CATION					4. AREA COI	NSTRUCTION
	JB Lewis-McChord						COST IN	DEX
	Washington						:	1.14
5.	FREQUENCY AND TYPE	OF UTILIZATION				•		
	Reservist	- 3 wee	ekends/montl	h	1 nights/week			
	Full-Time Personnel	- 5 day	ys/week					
6.	OTHER ACTIVE/GUARD/		ATIONS WITH	IN 15 MILE	RADIUS			
	ARNG Camp Murra	y, WA	1.00 mile	es Center				
	USAR Tacoma, WA		6.00 mile	es Center				
	USNR Tacoma, WA		9.00 mile	es Center				
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:					
	CATEGORY					COST		N STATUS
	CODE PROJECT TI				OPE	(\$000	)) START	CMPL
	17140 Army Reser	ve Center	1	1,513 m2	(123,922 SF)	39,99	99 AUG 201:	1 DEC 2012
	<del> </del>							
8.	STATE GUARD/RESERVE							
	FACILITIES IDENTIFI							JUL 2011
	FACILITIES BOARD FO		r use/expan	SION. THE	BOARD RECOMMENDATI	ONS ARE		(Date)
	UNILATERAL CONSTRUC	TION.						
9.	LAND ACQUISITION RE	QUIRED						
	NONE							0
	NONE						/27	0
							(NulliDe	er of acres)
10	. PROJECTS PLANNED I	אז אוביעיד ביירום עביאו						
10	. PROJECTS PLANNED I CATEGORY	N NEAT FOOR TEAT	 					COST
		TOT 12				CCODE		
	CODE PROJECT T	1116				SCOPE		(\$000)
	NONE							
	IVOIVE							
	DEFERRED SUSTAINMEN	T DECTADATION	אמים איי אווע א	דיסאייד∩ואז (פי	RM): 0			
	DEFERRED SOSIATIVIEN	I, RESIGNATION,	AND MODERN	IZMIION (S.	KP1/: 0			
11	. PERSONNEL STRENGTH	AS OF 26 MAY 20	 011					
		PERMA	ANENT				GUARD/RESERV	VΕ
		TAL OFFICER	ENLISTED	CIVILIAN	<del></del>	TOTAL	OFFICER	ENLISTED
		110 47	38	25		1,130	345	785
		110 47	38	25		1,130	345	785
	1.0.1.01.111		50	23		1,150	343	703

1. COMPONENT	FY 2013 GUARD AND RESERVE	2.	DATE
AR	MILITARY CONSTRUCTION		03 JAN 2012
3. INSTALLATION AND LO	CATION	•	
JB Lewis-McChord			
Washington			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 100%	STF	RENGTH
UNIT DESIGNATI	ON	AUTHORIZE	ED ACTUAL
149 MED DET (VET SVC	<u>'</u> )	5	57 57
6250 HSP USA (BACKFI	LL)	25	57 257
494 CO A DISTR BSB C	SB (ME	8	88 88
494 CO B SPT MAINT		6	67
494 HHD BSB CSB (ME)		7	75 75
7229 U INSTL MED SPT	'(ENHA	10	106
356 BN LOG SPT		4	43
301 BDE (CBT SPT)		19	93 193
364 BN (TS)(CS/CSS)			.6 116
364 BN (TNG SPT)(CS/	CSS)	12	28128
Totals		1,13	1,130
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
בונעם		VI HARIOD I GEORGIA	7) (***** T7) T
TYPE		AUTHORIZED 275	ACTUAL 168
WHEELED TRAILERS			
TOTALS		<u>175</u> 450	<u>108</u> 276
IOIALS		450	276
14. OUTSTANDING POLLUT	'ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

DD FORM MAY 78

1.COMPONENT									2.DATE	
1.COM ONLIVI	FY 2	013 MTT.TTZ	ARY	CONS	STRUC	TION PROJ	ECT D	ΑΤΑ	Z.DAIL	
AR		019 111111		COLI		11011 11100	JECT D	21111	03	JAN 2012
3.INSTALLATION AND I	OCATION					4.PROJECT	TITLE		03	01111 2012
JB Lewis-McCho	ord									
Washington	)					Army R	eserv	re Center		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7	7.PROJE	CT NUMBER	0201	1	COST (\$000)	
								Auth	40.	000
0532292A		171			CAR	13-6771	5	Approp	•	000
			9	O.COS	T ESTIN				- /	
	ITEM		ΠÜ	(M/E	2)	OU	ANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL			0	(11) 1	-/	20.			01121 0001	26,740
Training Build	ing		m2	(SE	7)	9,72	2 (	104,645)	2,144	
Maintenance Bu	ıildin	g	m2	(SE	7)	1,43	3 (	15,427)	2,824	(4,048)
Unheated Stora		_	m2	(SE	7)	357.6		3,850)		
Sustainability	//Ener	gy Measures	LS							(546)
Antiterrorism	Measu	res	LS							(273)
Building Information Systems			LS							(577)
SUPPORTING FAC	CILITI	ES								9,539
Electric Serv			LS							(1,184)
Water, Sewer,	Gas		LS							(1,579)
Paving, Walks	Curb	s & Gutters	LS							(1,328)
Storm Drainage	9		LS						(395)	
Site Imp( 4,73	36) De	mo( )	LS							(4,736)
Information Sy	stems		LS							(232)
Antiterrorism	Measu	res	LS							(85)
ESTIMATED CONT	TRACT	COST								36,279
	(5.00%									1,814
SUBTOTAL	,	,								38,093
SUPV, INSP & (	OVERHE	AD (5.70%)								2,171
TOTAL REQUEST		,								40,264
TOTAL REQUEST	(ROUN	DED)								40,000
TOTAL RELATED										(4,017)
10.Description of Prop	osed Cons	cruction Cons	strı	ıct	an 1	,200-me	mber	Army Res	erve Cen	ter
(ARC). Primary	/ faci	lities includ	de d	cons	struc	tion of	an A	RC train	ing buil	ding and
Organizationa	L Main	tenance Shop	(ON	MS).	Bui	ldings	will	be of pe	rmanent	
construction v	vith r	einforced cor	ncre	ete	foun	dations	, con	crete fl	oor slab	S,
structural ste										
Heating, Vent:										
systems, secui										

10.Description of Proposed Construction Construct an 1,200-member Army Reserve Center (ARC). Primary facilities include construction of an ARC training building and Organizational Maintenance Shop (OMS). Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 1,227 kWr/349 Tons).

11. REQ: 11,513 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct an ARC training building, OMS, and unheated storage building. (Current Mission)

85

1.COMPONENT	ΕV	2013	MTTTTNDV	CONSTRUCTION	חח דביכי	עייי ערו יי	2.DATE	
AR	FI.	2013	MILLIARI	CONSTRUCTION	FROUEC.	DAIA	03 JAN	2012
3.INSTALLATION AN	D LOCATION	N						•
JB Lewis-McCho	ord, Was	hingto	on					
4.PROJECT TITLE					5	PROJECT :	NUMBER	
Army Reserve (	Center						CAR 13-67715	

<u>REQUIREMENT:</u> To be constructed on or near Joint Base Lewis-McChord. This project will provide 22 acres of land master planned to the Army Reserve, and a 1,200-member training facility with administrative, educational, assembly, library, learning center, and an arms vault, for eight 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.

CURRENT SITUATION: Army Reserve units are currently located at the MG Terry Allen Untied States Army Reserve Center (USARC) located on Fort Lewis and in eleven World War II era barracks type structures at the North Fort Lewis USARC. These barracks type structures are substandard and cannot be economically renovated to meet unit training requirements. They are scheduled for future demolition and no alternative buildings are available from the installation. The current utilization rate of the North Fort Lewis USARC barracks structures is 443 percent and the MG Terry Allen USARC is 367 percent. After construction of this proposed project, the MG Terry Allen USARC utilization rate will be reduced to 115 percent and all World War II barracks will be turned over to the installation.

IMPACT IF NOT PROVIDED: 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.

<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

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	AUG 2011
(b)	Percent Complete As Of January 2012	15.00
(C)	Date 35% Designed	MAR 2012
(d)	Date Design Complete	DEC 2012
(e)	Parametric Cost Estimating Used to Develop Costs	YES

1.COMPONENT	EV 20	13 MTT.TTNDV	CONSTRUCTION	DDO.TECT האדיא	2.DATE			
AR	F1 20.	15 MIDITAKI	CONSTRUCTION	PRODECT DATA	03 JAN 2012			
3.INSTALLATION AN	ND LOCATION							
JB Lewis-McChord, Washington								
4.PROJECT TITLE				5.PROJECT N	IUMBER			
Army Reserve (	Center				CAR 13-67715			
		(Continued) gn Data: (Con	tinued)					

- (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):  (a) Production of Plans and Specifications  (b) All Other Design Costs  (c) Total Design Cost  (d) Contract  (e) In-house	1,204 3,604 2,883
(4)	Construction Contract Award	MAR 2013
(5)	Construction Start	APR 2013
(6)	Construction Completion	APR 2015

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Furniture	OMAR	2015	1,925
Collateral Equip.	OMAR	2014	1,650
Info Sys - ISC	OPA	2014	94
Info Sys - PROP	OMAR	2014	348
		TOTAL	4,017

1.	COMPONENT			FY 201	3 GUARD AN	D RESERVE			2. DATE	
	AR			MILI	TARY CONST	RUCTION			03 JAN	2012
3.	INSTALLATION A	ND LOCATIO	N						4. AREA C	ONSTRUCTION
	Fort McCoy								COST II	NDEX
	Wisconsin									1.13
5.	FREQUENCY AND	TYPE OF UT	ILIZATION							
	Reservist	-	4 wee	ekends/montl	h	5 nights/weel	ζ			
	Full-Time Pers	onnel -	5 day	/s/week						
6.	OTHER ACTIVE/G	UARD/RESER	VE INSTALL	ATIONS WITH	IN 15 MILE	RADIUS				
	ARNG Spart			3.00 mile						
	ARNG Tomah			14.00 mile						
	10	,		11.00	05 0011001					
7.	PROJECTS REQUE	STED IN TH	IS PROGRAM:	:						
	CATEGORY							COST	DESIG	EN STATUS
	CODE PROJE	CT TITLE			SC	OPE		(\$000)	STAR	<u>CMPL</u>
	44220 Centr	al Issue F	acility	!	5,811 m2	(62,553 SF)		12,200	AUG 201	11 DEC 2012
8.	STATE GUARD/RE	SERVE FORC	ES FACILITI	IES BOARD R	ECOMMENDAT	TON				
	FACILITIES IDE	NTIFIED IN	I ITEM #6 HZ	AVE BEEN EX	AMINED BY	THE STATE RESERV	VE FO	RCES	03	NOV 2011
	FACILITIES BOA	RD FOR POS	SIBLE JOIN	USE/EXPAN	SION. THE	BOARD RECOMMENDA	ATION	S ARE		(Date)
	UNILATERAL CON	STRUCTION.								
	LAND ACQUISITI	ON DECLITOR								
٥.	HAWD ACQUISITI	ON KEQUIKE	iD.							
	NONE									0
									(Num)	per of acres)
10.	. PROJECTS PLAN	NED IN NEX	T FOUR YEAF	 S						
	CATEGORY									COST
		ECT TITLE					S	COPE		(\$000)
			Point/Mail	l-Freight C	enter	2.94	_	(31,694 SF) 17,!		
			istrative H		011001		58 m2			19,000
		ng Facilit		action		-	31 m2			8,600
		_	ning Facili	itv			31 m2			6,600
			TEMF/Ware				01 m2		266 SF)	27,000
	DEFERRED SUSTA	TNIMENT DE	ייביד מור דיים מוייביי	AND MODERN	TZDTTON (S	PM) •	0			
	DEFERRED SOSTI	114 111417 141		THE TREETING			Ü			
11.	. PERSONNEL STR	ENGTH AS O	F 28 OCT 20	)11						
PERMANENT GUARD/RESERVE									ישל זכ	
		TOTAL	OFFICER	ENLISTED	CIVILIAN	<del></del>	_	TOTAL	UARD/RESEI OFFICER	ENLISTED
	AUTHORIZED	10,610						0	OFFICER 0	0
			2,219	5,501	2,890					
	ACTUAL	10,610	2,219	5,501	2,890			0	0	0

1. COMPONENT	FY 2013 GUARD AND RESERVE	2. DATE
AR	MILITARY CONSTRUCTION	03 JAN 2012
3. INSTALLATION AND LO	CATION	
Fort McCoy		
Wisconsin		
12. RESERVE UNIT DATA	AUTHORIZED	
	Assigned/Authorized: 0%	STRENGTH
UNIT DESIGNATI		UTHORIZED ACTUAL
Totals	<del>-</del>	0 0
13. MAJOR EQUIPMENT AN	D ATRCRAFT	
NONE		
14. OUTSTANDING POLLUT	TON AND SAFETY DEFICIENCIES	
	(\$0)	00)
A. AIR P		0
	POLLUTION	0
	ATIONAL SAFETY AND HEALTH	0
C. 00001	AIIONAD OALDII AND IMADIII	

. COMPONENT 2. DATE											
FY 2013 MILITARY CONSTRUCTION PROJECT DATA											
AR						03	JAN 2012				
3.INSTALLATION AND L	OCATION				4.PROJECT	TITLE		-			
Fort McCoy											
Wisconsin					Centra?	l Issı	ue Facil:	ity			
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJECT NUMBER		8.PROJECT (				
	!						Auth	12,2	200		
0532292A	!	442		CA	R 13-67689	9	Approp	12,2			
00022722			9.C		STIMATES			==,			
	ITEM		UM (M	# /T=)	OUT	V THITHIN		UNIT COST	COST (\$000)		
PRIMARY FACILI			OIvi (1*	1/比)	VOM I	ANTITY	ļ	UNII COSI	10,206		
Central Issue		i + 17	m2 (:	(무)	5 81	1 (	62,553)	1,706			
Sustainability		_	LS (	Sr,	J, U L J	_ (	64,555,		(111)		
Sustainability Antiterrorism			LS		1	<b>-</b> -	ļ				
					I		ļ		(55)		
Building Infor	.macro	n systems	LS		I		ļ		(125)		
					I		ļ				
					I		ļ		004		
SUPPORTING FAC		<u>ES</u>			1		ļ	. [	824		
Electric Servi			LS		I		ļ		(35)		
Water, Sewer,			LS		I		ļ		(60)		
Paving, Walks,		s & Gutters	LS		I		ļ		(274)		
Storm Drainage			LS		I		ļ		(50)		
Site Imp( 13			LS		I		ļ		(330)		
Information Sy	rstems		LS		1		ļ		(59)		
Antiterrorism	Measu	res	LS		I		ļ		(16)		
					I						
			<u> </u>		<del> </del>						
ESTIMATED CONT					I		ļ		11,030		
CONTINGENCY (	,5.00%	)			1		ļ	. [	552		
SUBTOTAL					1		ļ	. [	11,582		
SUPV, INSP & C	)VERHE	AD (5.70%)		ļ	1		ļ		660		
TOTAL REQUEST					I		ļ		12,242		
TOTAL REQUEST	(ROUN	DED)			I		ļ		12,200		
TOTAL RELATED	FURNI'	TURE & EQUIP			I		ļ		(489)		
10.Description of Propo			struc	t a	Central Is	ssue I	Facility	(CIF).			
will follow th							_				
Standardizatio											
will be of per						_	_		_		
concrete floor											
panels, standi											
and a fire pro											
_		_	_			_					
site improveme											
utilities. Phy		_				_		_			
including maxi											
vehicle unload									e used		
to prevent acc											
Administration	ıarea	of the facil	Lity	will	be air co	ondit:	ioned. De	emolish !	5		
ouildings at Fort McCoy, WI (TOTAL 4,181 m2/45,000 SF). Air Conditioning											
(Estimated 141	. kWr/	40 Tons).									
11. REQ:		,811 m2 ADQT			NONE		UBSTD:		4,181 m2		
PROJECT: Cons	struct	a Large Cent	:ral	Issu	e Facility	γ. (Cι	arrent M	ission)			

1.COMPONENT						2.DATE		
	FY 2013	MILITARY	CONSTRUCTION	PROJEC'	r data			
AR						03 JAN 2012		
3.INSTALLATION AN	3.INSTALLATION AND LOCATION							
Fort McCoy, Wi	Fort McCoy, Wisconsin							
4.PROJECT TITLE				5	.PROJECT	NUMBER		
Central Issue	Facility					CAR 13-67689		

To be constructed on or near Fort McCoy. Fort McCoy is a Total Force Training Center that provides installation support for over 120,000 reserve and active component military forces annually, and 10,000 Soldiers at any one time. This project will provide the installation CIF organization with a modern warehouse facility specifically designed for CIF operations. The facility is needed 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 Soldier performing Extended Combat Training, Battle Assemblies and additional to typical CIF operations would be the need to support Mobility Inventory Control Accounting System (MICAS), Army Combat Uniforms (ACU) and the Rapid Fielding Initiative (RFI). The building will consist of a queuing/orientation area, manager's office, general offices, lunch/break room, conference room, fitting rooms, male and female toilets, mechanical room, shipping/receiving offices, and warehouse space including the issuing and turn-in stations. Central air conditioning will be provided for the administration and office area of the facility. In accordance with the Army's Installation Reduction Program, the demolition of five WWII wood buildings (2140, 2142, 2144, 2146 and 2148) totaling 45,000 sf is required.

CURRENT SITUATION: Currently Fort McCoy conducts CIF operations in WWII wood facilities. The existing facilities are over 60 years old, wood construction with wood floors. Support posts are located throughout the facilities that make them very inefficient for today's storage needs. The overhead area is too low and lighting is inadequate.

IMPACT IF NOT PROVIDED: If this project is not approved, the installation's training mission will be accomplished utilizing facilities that are not specifically designed for CIF operations. Fort McCoy's CIF operation will continue to be encumbered by the decreased efficiencies of the floor plan and stack height of the old WWII wood warehouses used today.

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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy 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.

1.COMP	ONENT							2.DATE			
			FY 2013	MILITARY	CONSTRUCTI	ON PROJE	CT DATA				
	<u>.R</u>	7.770 1.00	NT					03 JA	AN 2012		
3.1NS1.	ALLA,I.TOM	I AND LOCA	A'I'ION								
Eost.	Madou	Mi agon									
	MCCOY, ECT TITL	Wiscon	sin				5.PROJECT N	TIMEFE			
517.00201 11122											
Centr	al Iss	ue Faci	litv				C	CAR 13-676	589		
12.	SUPPLE	MENTAL	DATA:								
<u>-</u>	A. Es	 timated	l Design	Data:							
	(1	) Stat									
İ		(a)		_	ed						
		(b)		_	As Of Janua	-					
		(C)		_							
		(d)		_	ete						
İ		(e)			stimating U		-	osts	NO		
		(f)	Type of	Design Co	ntract: De	sign-bid	-build				
	/.0	, - '									
	(2	•		. D.E.		NO					
		(a)	Standar	d or Delin	itive Desig	gn: NO					
	(3	) Tota	ıl Desian	Cost (c)	= (a) + (b) C	7₽ (d)+(e	.) •	(\$0	100)		
	( )	(a)									
							255				
		(c)							987		
		(d)		_					790		
		(e)							197		
		\ <del>-</del> /		••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •				
	(4	) Cons	struction	Contract 2	Award			<u>FEB</u>	2013		
	(5	) Cons	truction	Start				<u>APR</u>	2013		
	(6	) Cons	truction	Completion	n		• • • • • • • • •	<u>OC'T</u>	2014		
	B. Ear	uinment	· aggodia	ted with ti	his project	- which w	HII he nr	corrided fr	com		
		ropriat		LEG WICH C.	IIIP brolect	· MIITCII AA	TIT DE PT	.Ovided ii	Oill		
	CI OPP	TOPTIGO	.10110.				Fisca	al Year			
E	quipme	nt.		Pro	ocuring		Appropriated Cos				
	omencl				propriation	า		equested	(\$000)		
<u> </u>	00222	40422		<del>- 1-1</del>	<u>919p1</u>	<u> </u>	<u>~ - · ·</u>	<u> </u>	( + /		
Col	latera	l Equip	ment	(	OMAR		2014	1	427		
	o Sys			(	OPA		2014	1	62		
	-										
							TOT	ľAL	489		
1											

Point of Contact: GOSS, PAUL, 703-545-2051

PAGE NO. 92

PREVIOUS EDITIONS MAY BE USED INTERNALLY

1.	COMPONENT		FY 2013	3 GUARD ANI	RESERVE		<del></del> "	2. DATE	
	AR		MILI'	TARY CONSTR	UCTION			03 JAN	2012
3.	INSTALLATION AND LC	L CATION						4. AREA C	ONSTRUCTION
	Fort McCoy							COST II	NDEX
	Wisconsin								1.13
5.	FREQUENCY AND TYPE	OF UTILIZATION						•	
						, ,			
	Reservist	- 4 wee	kends/montl	n	5 nights	s/week			
	Full-Time Personnel	5 day	s/week						
			,						
6.	OTHER ACTIVE/GUARD/				RADIUS				
	ARNG Sparta, WI		3.00 mile						
	ARNG Tomah, WI		14.00 mile	es Center					
7.	PROJECTS REQUESTED	IN THIS PROGRAM:							
	CATEGORY						COS	T DESIG	GN STATUS
	CODE PROJECT TI	TLE		sco	PE		(\$00	0) STAR	r CMPL
	72212 Dining Fac	ility	:	1,931 m2	 (20,786 S	SF)	8,6	00 AUG 20	11 DEC 2012
8.	STATE GUARD/RESERVE								
	FACILITIES IDENTIFI								NOV 2011
	FACILITIES BOARD FO		' USE/EXPAN	SION. THE E	SOARD RECON	MENDATI	ONS ARE		(Date)
	UNILATERAL CONSTRUC	TION.							
	LAND ACQUISITION RE							(Numl	0 per of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	S						
	CATEGORY		~						COST
	CODE PROJECT T	TITLE					SCOPE		(\$000)
		 ontrol Point/Mail	-Freight C	enter		2,944	m2 (31,	694 SF)	17,500
	61050 Garrison	Administrative F	acility			5,358	m2 (57,	670 SF)	19,000
		ssue Facility	-			5,811		553 SF)	12,200
	72210 NCO Acade	emy Dining Facili	ty			1,231	m2 (13,	245 SF)	6,600
	21410 Modified	Large TEMF/Wareh	ouse			9,501	m2 (102	,266 SF)	27,000
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERN	IZATION (SF	M):	0			
11	. PERSONNEL STRENGTH	I AS OF 28 OCT 20	11						
		DEIDMA	NIEWP					CIIVDD /DECE	D17E
		PERMA OTAL OFFICER	ENLISTED	CIVILIAN	_		TOTAL	GUARD/RESE OFFICER	ENLISTED
		610 2,219	5,501	2,890			101AL 0	OFFICER 0	0
		610 2,219	5,501	2,890			0	0	0
	ACIONI 10,	2,219	5,501	2,030			U	U	U
l									

1. COMPONENT	FY 2013 GUARD AND RESERVE		2. DATE
AR	MILITARY CONSTRUCTION		03 JAN 2012
3. INSTALLATION AND LO	CATION		
Fort McCoy			
Wisconsin			
12. RESERVE UNIT DATA			
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI	<u>ON</u>	AUTHO	RIZED ACTUAL
Totals			0 0
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
NONE			
14 OFFICE AND THE POLICE	NOT AND CAUTHY DESIGNATED		
14. OUISTANDING POLLUT	TION AND SAFETY DEFICIENCIES	(8000)	
A. AIR P	OLLIFFTON	(\$000) 0	
	OLLUTION POLLUTION	0	
	POLLUTION ATIONAL SAFETY AND HEALTH	0	
C. OCCUP.	WITOWN OWERT WAN HEWRITT	U	

1.COMPONENT								2.DATE	
	FY 2	013 MILITA	RY C	ONSTRU	CTION PROJEC	CT DA	TA		
AR					ı			03	JAN 2012
3.INSTALLATION AND L	OCATION				4.PROJECT TI	TLE			
Fort McCoy									
Wisconsin					Dining F	acil	ity		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PRC	JECT NUMBER		8.PROJECT (	COST (\$000)	
							Auth	8,	600
0532292A		722		CAI	R 13-71997		Approp	8,	600
			9.0	COST ES	TIMATES	·		•	
	ITEM		UM (	M/E)	OUAN'I	עידידי		UNIT COST	COST (\$000)
PRIMARY FACILI			OIVI (	M/ E)	QUAINI	TII		UNII COSI	6,925
Dining Facilit		иоо рм	m2 (	(CE)	1 021	1	20 7061	3,452	
	_			(16,	1,931	(	20,786)	3,432	
Sustainability	_		LS						(157)
Antiterrorism			LS						(78)
Building Infor	rmatio	n Systems	LS						(25)
									1
SUPPORTING FAC	ILITI	ES							851
Electric Servi	Lce	_	LS						(84)
Water, Sewer,	Gas		LS						(205)
Paving, Walks,		s & Gutters	LS						(270)
	98) Der		LS						(232)
Information Sy		110 ( 134)	LS						
									(54)
Antiterrorism	Measu	res	LS						(6)
ESTIMATED CONT	RACT	COST							7,776
CONTINGENCY	(5.00%)	)							389
SUBTOTAL									8,165
SUPV, INSP & C	)VERHE	AD (5.70%)							465
TOTAL REQUEST									8,630
TOTAL REQUEST	(ROIIN	DED)							8,600
TOTAL RELATED									(675)
10.Description of Propo			1 + 2011 6		NOTE DOGGRA	Com	nonont '	Dining E	
The new Dining	-	-							
Operational Re									
1428 personnel							_	_	will
follow the Uni	ted S	tates Army Co	rps	of Er	ngineers (U	JSACE	:) Facil	ities	
Standardizatio	n Pro	gram. The bui	lldir	ıg wil	ll include:	a d	lining a	rea, a m	en's and
a women's toil	let ro	om, a kitcher	ı are	ea, a	mechanical	roo	m, an e	lectrica	l room,
a communication									
will be provid									5
incorporated i									nce from
_									
roads, parking									
and bollards w		_							
maintained. De						(.1.0.1.)	'AL 1,55	6 m2/16,	748 SF).
Air Conditioni	ng (E	stimated 246	kWr/	70 To	ons).				
11. REQ:	1	,931 m2 ADQT	₽:		NONE	SU	BSTD:		NONE
PROJECT: This	proj	ect will prov	<i>r</i> ide	a Res	serve Compo	nent	Dining	Facilit	у.
(Current Missi		-			-		5		_
1	/								

95

1.COMPONENT	EV 2012	MITTIMADA	CONSTRUCTION		ת האתה	2.DATE
AR	FY 2013	MILLIARI	CONSTRUCTION	PROJEC	I DAIA	03 JAN 2012
3.INSTALLATION AN	D LOCATION					
Fort McCoy, Wi	ısconsın					
4.PROJECT TITLE				5	.PROJECT	NUMBER
Dining Facilit	СУ					CAR 13-71997

REQUIREMENT: To be constructed on or near Fort McCoy. Fort McCoy is a Total Force Training Center that provides installation support for over 120,000 reserve and active component military forces annually, and 10,000 Soldiers at any one time. This project will provide the installation with a permanent, brick dining facility that will support annual training and/or mobilization requirements. The facility will provide a new, effective space to adequately feed Soldiers training at Fort McCoy.

CURRENT SITUATION: Currently Fort McCoy has a requirement for 233,000 SF of Dining Facility. They have 27,000 SF of renovated WWII wood (Semi permanent facilities). There is an additional 176,000 SF of unrenovated WWII wood buildings in this category. This project will begin replacing WWII wood structures with permanent facilities. The existing facilities are over 60 year's old, wood construction with wood floors. Support posts are located throughout the facilities that make them very inefficient for today's needs. Army Regulation 420-10 states that the Army considers World War II era temporary buildings as functionally inadequate and uneconomical as long-term solutions to mission requirements. TBD WWII wood buildings will be replaced by this new construction project in accordance with the Army's Installation Reduction Program.

IMPACT IF NOT PROVIDED: If this project is not approved, the installation's training mission will be accomplished utilizing facilities that do not meet the current standards of living for today's Soldier. Fort McCoy's dining facility operation will continue to be encumbered by the decreased efficiencies of the current old WWII wood buildings used today.

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. Mission requirements, operational considerations, and location are incompatible with 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	AUG 2011
(b)	Percent Complete As Of January 2012	15.00
(C)	Date 35% Designed	MAR 2012
(d)	Date Design Complete	DEC 2012
(e)	Parametric Cost Estimating Used to Develop Costs	NO

		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	ECT DATA
AR		03 JAN 2012
3.INSTALLATION A	ND LOCATION	
Fort McCoy, W	<i>d</i> isconsin	
4.PROJECT TITLE		5.PROJECT NUMBER
Dining Facil:	ty	CAR 13-71997
L2. SUPPLEM	NTAL DATA: (Continued)	
A. Est	mated Design Data: (Continued)	
	(f) Type of Design Contract: Design-bio	d-build
(0)		
(2)	Basis:	
(2)	Basis: (a) Standard or Definitive Design: NO	
(3)		e): (\$000)
(-/	(a) Standard or Definitive Design: NO	
(-/	(a) Standard or Definitive Design: NO  Total Design Cost (c) = $(a) + (b)$ OR $(d) + (c)$	ons 516
(-/	(a) Standard or Definitive Design: NO  Total Design Cost (c) = (a) + (b) OR (d) + (c) (a) Production of Plans and Specification	ons 516 262
(-/	(a) Standard or Definitive Design: NO  Total Design Cost (c) = (a)+(b) OR (d)+(c) (a) Production of Plans and Specification (b) All Other Design Costs	Dns         516           262         778
(-/	(a) Standard or Definitive Design: NO  Total Design Cost (c) = (a)+(b) OR (d)+(e) (a) Production of Plans and Specification (b) All Other Design Costs	516       262       778       622
(-/	(a) Standard or Definitive Design: NO  Total Design Cost (c) = (a)+(b) OR (d)+(c) (a) Production of Plans and Specification (b) All Other Design Costs	516         262         778         622         156

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Furniture	OMAR	2014	353
Collateral Equipment	OMAR	2014	303
Info Sys - ISC	OPA	2014	5
Info Sys - PROP		2014	14
		TOTAL	675

(6) Construction Completion..... OCT 2014

Point of Contact: ARIMD, 703-545-2051

1. COMPONENT AR							
7/10		FY 2013	GUARD AND RES	ERVE	2	. DATE	
AK		TIJIM	CARY CONSTRUCTION	ON		03 JAN	2012
3. INSTALLATION AND L	OCATION				4	. AREA CO	ONSTRUCTION
Fort McCoy						COST IN	NDEX
Wisconsin							1.13
5. FREQUENCY AND TYPE	OF UTILIZATION						
Reservist	- 4 wee	ekends/month	n 5 :	nights/week			
Full-Time Personne	el - 5 day	ys/week					
6. OTHER ACTIVE/GUARD	/RESERVE INSTALL	ATIONS WITHI	N 15 MILE RADI	US			
ARNG Sparta, W	II	3.00 mile	es Center				
ARNG Tomah, WI		14.00 mile	es Center				
7. PROJECTS REQUESTED	IN THIS PROGRAM:						
CATEGORY					COST	DESIG	EN STATUS
CODE PROJECT T	TITLE		SCOPE		(\$000)	START	
	 Large TEMF/Wareho	ouse 9		2,266 SF)	27,000		11 DEC 2012
8. STATE GUARD/RESERV	E FORCES FACILITI	IES BOARD RE	ECOMMENDATION				
FACILITIES IDENTIF	TED IN ITEM #6 H	AVE BEEN EXA	MINED BY THE S	TATE RESERVE FOR	RCES	03	NOV 2011
FACILITIES BOARD F	OR POSSIBLE JOIN	r use/expans	SION. THE BOARD	RECOMMENDATIONS	S ARE		(Date)
UNILATERAL CONSTRU	CTION.						
9. LAND ACQUISITION R	EQUIRED						
NONE							•
						(Ni mk	oer of acres)
						(Numk	oer of acres)
10. PROJECTS PLANNED	IN NEXT FOUR YEAR	 RS				(Numk	per of acres)
10. PROJECTS PLANNED CATEGORY		RS				(Numk	per of acres)
10. PROJECTS PLANNED CATEGORY CODE PROJECT	TITLE				COPE	·	per of acres)
10. PROJECTS PLANNED CATEGORY  CODE PROJECT 14133 Access C	TITLE Control Point/Mail	l-Freight Ce	nter	2,944 m2	(31,694	SF)	per of acres)
10. PROJECTS PLANNED CATEGORY  CODE PROJECT 14133 Access C 61050 Garrison	TITLE Control Point/Mail Administrative I	l-Freight Ce	enter		(31,694 (57,670	SF)	COST (\$000) 17,500 19,000
10. PROJECTS PLANNED CATEGORY  CODE PROJECT 14133 Access C 61050 Garrison 72212 Dining F	TITLE Control Point/Mail Administrative F Cacility	l-Freight Ce Facility	enter	2,944 m2 5,358 m2 1,931 m2	(31,694 (57,670 (20,786	SF) SF)	COST (\$000) 17,500 19,000 8,600
10. PROJECTS PLANNED CATEGORY  CODE PROJECT 14133 Access C 61050 Garrison 72212 Dining F	TITLE Control Point/Mail Administrative I	l-Freight Ce Facility	enter	2,944 m2 5,358 m2	(31,694 (57,670 (20,786	SF) SF)	COST (\$000) 17,500 19,000
10. PROJECTS PLANNED  CATEGORY  CODE PROJECT  14133 Access C  61050 Garrison  72212 Dining F  72210 NCO Acad	TITLE Control Point/Mail Administrative F Cacility	l-Freight Ce Facility	enter	2,944 m2 5,358 m2 1,931 m2	(31,694 (57,670 (20,786 (13,245	SF) SF) SF)	COST (\$000) 17,500 19,000 8,600
10. PROJECTS PLANNED  CATEGORY  CODE PROJECT  14133 Access C  61050 Garrison  72212 Dining F  72210 NCO Acad	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facili Issue Facility	l-Freight Ce Facility ity		2,944 m2 5,358 m2 1,931 m2 1,231 m2	(31,694 (57,670 (20,786 (13,245	SF) SF) SF)	COST (\$000) 17,500 19,000 8,600 6,600
10. PROJECTS PLANNED  CATEGORY  CODE PROJECT  14133 Access C  61050 Garrison  72212 Dining F  72210 NCO Acad  44220 Central	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facili Issue Facility	l-Freight Ce Facility ity		2,944 m2 5,358 m2 1,931 m2 1,231 m2 5,811 m2	(31,694 (57,670 (20,786 (13,245	SF) SF) SF)	COST (\$000) 17,500 19,000 8,600 6,600
10. PROJECTS PLANNED  CATEGORY  CODE PROJECT  14133 Access C  61050 Garrison  72212 Dining F  72210 NCO Acad  44220 Central  DEFERRED SUSTAINME	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facili Issue Facility NT, RESTORATION,	l-Freight Ce Facility ity AND MODERNI		2,944 m2 5,358 m2 1,931 m2 1,231 m2 5,811 m2	(31,694 (57,670 (20,786 (13,245	SF) SF) SF)	COST (\$000) 17,500 19,000 8,600 6,600
10. PROJECTS PLANNED  CATEGORY  CODE PROJECT  14133 Access C  61050 Garrison  72212 Dining F  72210 NCO Acad  44220 Central  DEFERRED SUSTAINME	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facility Issue Facility NT, RESTORATION, TH AS OF 28 OCT 20	1-Freight Ce Facility ity AND MODERNI		2,944 m2 5,358 m2 1,931 m2 1,231 m2 5,811 m2	(31,694 (57,670 (20,786 (13,245 (62,553	SF) SF) SF) SF)	COST (\$000) 17,500 19,000 8,600 6,600 12,200
10. PROJECTS PLANNED CATEGORY  CODE PROJECT  14133 Access C 61050 Garrison 72212 Dining F 72210 NCO Acad 44220 Central  DEFERRED SUSTAINME	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facility Issue Facility LNT, RESTORATION, TH AS OF 28 OCT 20	1-Freight Ce Facility ity AND MODERNI	ZATION (SRM):	2,944 m2 5,358 m2 1,931 m2 1,231 m2 5,811 m2	(31,694 (57,670 (20,786 (13,245 (62,553	SF) SF) SF) SF)	COST (\$000) 17,500 19,000 8,600 6,600 12,200
10. PROJECTS PLANNED CATEGORY  CODE PROJECT 14133 Access C 61050 Garrison 72212 Dining F 72210 NCO Acad 44220 Central  DEFERRED SUSTAINME	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facility Issue Facility NT, RESTORATION, TH AS OF 28 OCT 20 PERMA	1-Freight Ce Facility ity  AND MODERNI D11  ANENT  ENLISTED	ZATION (SRM):	2,944 m2 5,358 m2 1,931 m2 1,231 m2 5,811 m2	(31,694 (57,670 (20,786 (13,245 (62,553	SF) SF) SF) SF) ARD/RESER	COST (\$000) 17,500 19,000 8,600 6,600 12,200  RVE ENLISTED
10. PROJECTS PLANNED CATEGORY  CODE PROJECT  14133 Access C 61050 Garrison 72212 Dining F 72210 NCO Acad 44220 Central  DEFERRED SUSTAINME	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facility Issue Facility LNT, RESTORATION, TH AS OF 28 OCT 20	1-Freight Ce Facility ity AND MODERNI	CIVILIAN 2,890	2,944 m2 5,358 m2 1,931 m2 1,231 m2 5,811 m2	(31,694 (57,670 (20,786 (13,245 (62,553	SF) SF) SF) SF) ARD/RESER OFFICER 0	COST (\$000) 17,500 19,000 8,600 6,600 12,200
10. PROJECTS PLANNED CATEGORY  CODE PROJECT 14133 Access C 61050 Garrison 72212 Dining F 72210 NCO Acad 44220 Central  DEFERRED SUSTAINME	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facility Issue Facility NT, RESTORATION, TH AS OF 28 OCT 20 PERMA	1-Freight Ce Facility ity  AND MODERNI D11  ANENT  ENLISTED	ZATION (SRM):	2,944 m2 5,358 m2 1,931 m2 1,231 m2 5,811 m2	(31,694 (57,670 (20,786 (13,245 (62,553	SF) SF) SF) SF) ARD/RESER	COST (\$000) 17,500 19,000 8,600 6,600 12,200  RVE ENLISTED
10. PROJECTS PLANNED CATEGORY  CODE PROJECT 14133 Access C 61050 Garrison 72212 Dining F 72210 NCO Acad 44220 Central  DEFERRED SUSTAINME	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facility Issue Facility NT, RESTORATION, TH AS OF 28 OCT 20 PERME OTAL OFFICER 1,610 2,219	1-Freight Ce Facility ity  AND MODERNI  D11  ANENT  ENLISTED 5,501	CIVILIAN 2,890	2,944 m2 5,358 m2 1,931 m2 1,231 m2 5,811 m2	(31,694 (57,670 (20,786 (13,245 (62,553	SF) SF) SF) SF) ARD/RESER OFFICER 0	COST (\$000) 17,500 19,000 8,600 6,600 12,200  RVE ENLISTED 0
10. PROJECTS PLANNED CATEGORY  CODE PROJECT 14133 Access C 61050 Garrison 72212 Dining F 72210 NCO Acad 44220 Central  DEFERRED SUSTAINME	TITLE Control Point/Mail Administrative F Cacility Lemy Dining Facility Issue Facility NT, RESTORATION, TH AS OF 28 OCT 20 PERME OTAL OFFICER 1,610 2,219	1-Freight Ce Facility ity  AND MODERNI  D11  ANENT  ENLISTED 5,501	CIVILIAN 2,890	2,944 m2 5,358 m2 1,931 m2 1,231 m2 5,811 m2	(31,694 (57,670 (20,786 (13,245 (62,553	SF) SF) SF) SF) ARD/RESER OFFICER 0	COST (\$000) 17,500 19,000 8,600 6,600 12,200  RVE ENLISTED 0

1. COMPONENT	FY 2013 GUARD AND RESERVE		2. DA	ATE
AR	MILITARY CONSTRUCTION			3 JAN 2012
3. INSTALLATION AND LO	CATION			
Fort McCoy				
Wisconsin				
12. RESERVE UNIT DATA	ATTHORTZED			
12. IUDDIKVI OWII DAIA	Assigned/Authorized: 100%		STREN	<u>भाग</u> त
INTELLECTIONS				
UNIT DESIGNATION	<u>ON</u>	AUTHO	RIZED	ACTUAL
ECS 67			134	134
Totals			134	134
13. MAJOR EQUIPMENT AN				
ECS 67 Supports 7,	715 Pieces of Equipment			
14. OUTSTANDING POLLUT	TON AND SAFETY DEFICIENCIES			
	(\$	000)		
A. AIR P	OLLUTION	0		
B. WATER	POLLUTION	0		
	ATIONAL SAFETY AND HEALTH	0		

1.COMPONENT									2.DATE	
	FY 20	13 MILITA	<b>I</b> RY	CONST	RUC"	TION PROJE	ECT DA	ATA		
AR									03	JAN 2012
3.INSTALLATION AND LO	CATION					4.PROJECT T	ITLE		•	
Fort McCoy										
Wisconsin						ECS Tac	tical	L Equipm	ent Main	t Facility
5.PROGRAM ELEMENT	6	CATEGORY CODE		7.F	ROJE	CT NUMBER		8.PROJECT (	COST (\$000)	
								Auth	27,	000
0532292A		214		C.	AR	13-72088		Approp	27,	000
			9	O.COST 1	ESTII	MATES				
]	ITEM		UM	(M/E)		QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILIT										19,147
Tactical Equipm			m2	(SF)				58,032)	-	(13,067)
Gen Purpose Sto	_	<del>-</del>	m2	(SF)		4,109	(	44,234)	1,359	(5,586)
Sustainability/	/Energ	y Measures	LS							(208)
Antiterrorism M	Measur	es	LS							(104)
Building Inform	mation	Systems	LS							(182)
SUPPORTING FACI	ד.דייד בי	Q								5,053
Electric Service		<u> </u>	LS							(344)
Water, Sewer, G			LS							(86)
Paving, Walks,		& Cutters	LS							(3,022)
Storm Drainage	CULDS	& Guccers	LS							(6)
Site Imp(1,377	7) Dem	0()	LS							(1,377)
Information Sys		O( )	LS							(59)
Antiterrorism M		A.C	LS							(56)
Other	icabai	CB	LS							(103)
Other			ПО							(103)
ESTIMATED CONTR	RACT C	OST								24,200
CONTINGENCY (5	5.00%)									1,210
SUBTOTAL										25,410
SUPV, INSP & OV	JERHEA	D (5.70%)								1,448
TOTAL REQUEST										26,858
TOTAL REQUEST (	(ROUND	ED)								27,000
TOTAL RELATED F										(878)
10 Description of Propos			1 + 201	10t 2	mc	dified T	2 2 2 2 2	Tagtig	ol Equip	

10.Description of Proposed Construction Construct a modified Large- Tactical Equipment Maintenance Facility (TEMF), Warehouse, organizational parking area, and concrete floor in adjacent building 3015 for Equipment Concentration Site (ECS) 67 on Fort McCoy, WI. The maintenance and warehouse facilities will be of permanent construction and constructed similarly to the existing buildings on site. The maintenance facility will be physically connected to an existing building (03050). The buildings will consist of reinforced concrete foundation; concrete floor slabs able to withstand the load of an Abrams M1A2 tank (Approx. 70 TN) in the bay areas of the maintenance facility; structural steel frame with steel exterior wall panels; standing seam metal roofing; mechanical systems; electrical systems; and all necessary security, safety and mass notification systems. The supporting facilities include general site improvements, utility extensions to serve the project and paving. Berms, heavy landscaping and bollards will be used to prevent access when standoff distances cannot be maintained. The construction of the 30 acre lot will consist of site clearing, grubbing, rough and fine grading. The parking surface will be 8 inch thick compacted gravel and completely enclosed with a 6 foot chain link fence with three strand barbed wire on top. The fence will have a 24 foot wide motor operated, double swing gate. Area lighting will be provided. The construction will also include a concrete floor installed in

DD | FORM | 1391

1.COMPONENT	FY 2013	MTTTTNDV	CONSTRUCTION		עייי איי	2.DATE
AR	F1 2013	MILLIARI	CONSTRUCTION	PROJEC	I DAIA	03 JAN 2012
3.INSTALLATION AN	D LOCATION					•
Fort McCoy, W:	isconsin					
4.PROJECT TITLE				5	.PROJECT	NUMBER
ECS Tactical I	Equipment Mair	ntenance Fa	acility			CAR 13-72088

#### DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

building 03015 (20,000 SF/2,222 SY). This will include excavation of current floor materials (14" Thk. Gravel) and removal of the vapor barrier. A new vapor barrier will be installed and the floor will consist of 10" base course gravel and 8" steel reinforced concrete. Air Conditioning (Estimated 950 kWr/270 Tons).

11. REQ: 9,501 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct a modified Large TEMF, Warehouse, organizational parking area, and concrete floor in building 3015.

To be constructed on or near Fort McCoy. This project is

required to satisfy the current and known future mission requirements for the Equipment Concentration Site #67 at Fort McCoy. The project will provide needed additional maintenance bays, warehouse space, administration space and hardstand. The maintenance facility will provide these program elements: administration space (481.1 m2/5,180 SF); building systems (41.9 m2/452 SF); office storage and tool crib (60 m2/452 SF); 66 maintenance bays (4,826.1 m2/51,948 SF). The warehouse facility will provide these program elements: administration space (629.4 m2/6,778 SF); building systems (51.6 m2/556 SF); office storage (64.8 m2/600 SF); warehouse (3,372.3 m2/36,300 SF). The hardstand will be 30 acres of gravel surface. The project will also provide a concrete floor in building 3015 (1857.9 m2/2,222 SY). These facilities will enable ECS-67 to support Warrior Exercise (WAREX), the Combat Support Training Center (CSTC) and the Regional Training Center which are new missions under the Army Force Generation (ARFORGEN) model. ECS is expecting up to 2,300 additional pieces of inventory to support these training exercises. CURRENT SITUATION: Currently units training at Fort McCoy convoy from home station with their vehicles and equipment at some cost to the government in shipping or fuel expenses. ECS provides the equipment that units are lacking upon arrival at Fort McCoy for their training exercises. ECS stores and

interior space requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, ECS will continue utilizing installation hardstand that is non-contiguous with their existing motor pool and they will be reliant upon the temporary tension fabric structures to meet their needs.

services as many as 800 pieces in their current motor pool. The Installation has allowed ECS to utilize the post's few hardstands to help as they have started receiving additional inventory for the upcoming training season. ECS is currently seeking tension fabric structures to accommodate a portion of the

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

REQUIREMENT:

1.COMPONENT			2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	
AR			03 JAN 2012
3.INSTALLATION AN	D LOCATION		
Fort McCoy, Wi	sconsin		
4.PROJECT TITLE		5.PROJECT N	UMBER
ECS Tactical E	Equipment Maintenance Facility	C	AR 13-72088

### ADDITIONAL: (CONTINUED)

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	AUG 2011
(b)	Percent Complete As Of January 2012	15.00
(C)	Date 35% Designed	MAR 2012
(d)	Date Design Complete	DEC 2012
(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):

	(a) Production of Plans and Sp	ecifications	1.618
	(b) All Other Design Costs		
	(c) Total Design Cost		2,420
	(d) Contract		1,936
	(e) In-house		484
(4)	Construction Contract Award		FEB 2013
(5)	Construction Start		APR 2013
(6)	Construction Completion		APR 2015

(\$000)

1.COMPONENT						2.DATE
	FY 2013	MILITARY	CONSTRUCTION	PROJECT	DATA	
AR						03 JAN 2012
3.INSTALLATION AN	D LOCATION					
Fort McCoy, Wi	sconsin					
4.PROJECT TITLE				5.	PROJECT	NUMBER
ECS Tactical E	Equipment Mair	ntenance Fa	acility			CAR 13-72088

# 12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2015	630
Collateral Equipment	OMAR	2014	150
Info Sys - ISC	OPA	2014	97
Info Sys - PROP		2014	1
		TOTAL	878

1.COMPONENT							2.DATE	
	FY 2	013 MILI	TARY	CON	STRUCTION PR	OJECT DATA		
AR					T		03	JAN 2012
3.INSTALLATION AN					4.PROJECT TI	TLE		
Planning and D	_				7.	1 '		
Worldwide Vari		C CAMPRODY CODE		7 DD		and Design	G0GE / 406	
5.PROGRAM ELEMENT		6.CATEGORY CODE		/.PR	OJECT NUMBER	Auth	COST (\$00	
05333037		000		CAI	D 12 (772)	Approp	15,	
0532292A		000	9 (	_	R 13-67732 ESTIMATES	11 1	15,	951
	T		1				TRITE 60.0E	G0.GT (#0.00)
PRIMARY FACILI	ITEM TY		UM (N	4/E)	QUANTI	TY	UNITCOST	COST (\$000) 15,951
Planning and D			LS		_	_		(15,951)
rramming and r	,csign		шо					(10,001)
SUPPORTING FAC	LILITI	ES						
20110111110 1110		<u>==</u>						
ESTIMATED CONT	RACT	COST						15,951
CONTINGENCY (								0
SUBTOTAL								15,951
SUPV, INSP & C	VERHE	AD (.00 %)						0
TOTAL REQUEST								15,951
TOTAL REQUEST	(ROUN	DED)						15,951
TOTAL RELATED								(0)
10.Description of Propo			iten	n pro	ovides for p	arametric,	concept	
final design o	f maj			_	_		_	
value engineer	_	_			_			
Reserve projec			-					-
11. REQ:	]	NONE ADQT	<b>':</b>		NONE	SUBSTD:		NONE
REQUIREMENT:	This	funding is r	equi	ced i	to provide d	esign and	engineer	ing
services for M								
projects, incl								
criteria and s								
the US Army Co					-			-
Architect-Engi								
These funds ar								
reproduction a								,
advancement to								sian of
projects in FY								
projects in FY								
requirement in								
criteria, guid							allaal ab	
orrectra, gare	s spe	011100010110,	and (		car manaar	<b>~</b> .		

1.COMPONENT				2	.DATE	
	FY 201	.3 MILITA	RY CONSTRUCTION PROJE	ECT DATA		
AR					03 JA	N 2012
3.INSTALLATION A	ND LOCATION			•		
Planning and	Design, Wor	rldwide Var	ious	•		
4.PROJECT TITLE				5.PROJECT NUM	BER	
Planning and	Design			CAI	R 13-677	32
110111111111111111111111111111111111111	2021311			011		
10 GUDDI EM						
	ENTAL DATA:					
A. Esti	lmated Desig	n Data:				
(1)	Status:					
	(a) Date	Design Sta	rted			
			e As Of January 2012			
	(c) Date	35% Design	ed		• •	
			plete			
	(e) Param	etric Cost	Estimating Used to I	Develop Cost	ī.s	NO
		of Design				
	, , , , ,	J J				
(0)	D					
(2)	Basis:					
	(a) Stand	lard or Def	initive Design: NO			
(3)	Total Desi	.gn Cost (c	= (a) + (b) OR (d) + (e)	e):	(\$0	00)
			lans and Specification			
			n Costs			
			st			
	(d) Contr	act			• •	
	(e) In-ho	use				
(4)	Constructi	on Contrac	t Award			
(4)	CONSCIUCCI	.on concrac	c Award		• •	
<b>/-</b> >						
(5)	Constructi	on Start			• •	
(6)	Constructi	on Complet	ion			
D Ecus	nmont oggo	.i.a+.adi+h	this project which w	rill be nace	ridad fr	
_	_	ciated with	chis project which v	AIII pe bro	/idea ii	Olli
other appro	opriations:					
				Fiscal	Year	
Equipment			Procuring	Approp:	riated	Cost
Nomenclat			Appropriation	Or Requ		(\$000)
<u>ivoliiciicia c</u>	<u> </u>	:	<u> </u>	or neg	<u>zebeed</u>	(\$000)
			DT			
			None			

1.COMPONENT							2.DATE			
	FY 2	013 MILI	TARY	CON	STRUCTION PROJ	ECT DATA				
AR							03	JAN 2012		
3.INSTALLATION AND		ION			4.PROJECT TITLE					
Minor Construc										
Worldwide Various Unspecified Minor Construction 5.PROGRAM ELEMENT 6.CATEGORY CODE 7.PROJECT NUMBER 8.PROJECT COST (\$000)										
5.PROGRAM ELEMENT		6.CATEGORY CODE		/.PK	COUECI NUMBER	Auth				
0532292A		000		C'A.	R 13-67731	Approp	10,			
0332292A		000	9.C		ESTIMATES		10,	093		
	ITEM		UM (I	-	QUANTITY	Ι,	UNIT COST	COST (\$000)		
PRIMARY FACILI			OM (F	4/E)	QUANTITY		UNIICOSI	10,895		
Unspecified Mi		onstruction	LS					(10,895)		
								, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
SUPPORTING FAC	ILITI	<u>ES</u>								
ESTIMATED CONT	ים א מידי	COST						10,895		
	.00 %							10,895		
SUBTOTAL	.00 8	,						10,895		
SUPV, INSP & O	VERHE.	AD (.00 %)						0		
TOTAL REQUEST		(						10,895		
TOTAL REQUEST	(ROUN	DED)						10,895		
TOTAL RELATED								(0)		
10.Description of Propo	sed Const	ruction Unsp	ecifi	ied	minor construct	tion proj	ects wh	ich have		
a funding cost	of \$				cluding constru					
conversion of	perma	nent or tempo	rary	fac	ilities as autl	horized u	nder 10	USC		
18233a(a)(1).	The f	unded cost li	mit o	can :	be \$3,000,000 :	if the pr	oject i	S		
intended solel	y to	correct a def	icier	ıcy	that is life, l	health, o	r safet	У		
threatening.										
11 070		NOVE			17017					
11. REQ:		NONE ADQT				UBSTD:		NONE		
REQUIREMENT:					to provide for	_				
-			-		or which the ne			-		
			ed o.	THC	luded in this D	MIIILary	Constru	CLION,		
Army Reserve P	_		`~	1 ~~	ojects address	high nri	orition	guch ac		
CURRENT SITUAT				_	ojects address ntal protection					
		-			jects cannot w					
budget submiss			-1000	P-0	JUDUS CAIMION WO	are unicil	0110 110			

DD 1 FORM 1391

1.COMPONEN	.th							2.DATE	
I.COMPONEN	1		FY 2013	MILIT	TARY CONST	RUCTION PRO	JECT DATA	Z.DAIE	
AR								03 JA	AN 2012
3.INSTALLA	TION A	ND LOC	ATION						
Minor Co: 4.PROJECT		ction	ı, World	wide Var	rious		5.PROJECT	MIMDED	
4.PROJECI	11111						5.PROJECI	NUMBER	
Unspecif	ied M	inor	Constru	ction				CAR 13-677	731
- ·· <u>F</u>		_					<u> </u>		
12. SUP	PLEME	NTAL	DATA:						
A.			l Design	Data:					
	(1)	Stat							
		(a) (ね)							
		(b) (c)				January 201			
		(d)	Date D	eaian Ca	omplete		• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
		(e)				ing Used to			
		(f)			n Contract				
	(2)	Basi	G.						
	(2)	(a)		rd or De	efinitive	Design: NC	)		
		(α)	bcanaa	ia or bo		Design: Ne	,		
	(3)	Tota	l Desig	n Cost	(c) = (a) +	(b) OR (d)+	-(e):	(\$0	000)
		(a)	Produc	tion of	Plans and	l Specificat	ions		
		(b)							
		(C)							
		(d)							
		(e)	In-hou	se			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
	(4)	Cons	structio	n Contra	act Award.				
	(5)	Cons	structio	n Start					
	(6)	Cons	structio	n Comple	etion				
В.		_		ated wit	th this pr	oject which	n will be p	rovided fr	com
other	appro	priat	ions:					2	
T on a d					Deep meet of m			al Year	Co at
	pment nclat				Procurir Appropri	_		opriated equested	Cost (\$000)
None	IICIAC	<u>ure</u>			Appropri	acion	<u>01 K</u>	equesceu	(3000)
					None	2			