

# Department of the Army Fiscal Year (FY) 2015 President's Budget Submission

Military Construction, Army
Army Family Housing & Homeowners
Assistance Fund, Defense

JUSTIFICATION DATA SUBMITTED TO CONGRESS March 2014

The estimated cost of this report for the Department of Defense is approximately \$109,700 for Fiscal Year 2014. This includes \$78,100 in expenses and \$31,600 in DoD labor.





# Department of the Army Fiscal Year (FY) 2015 President's Budget Submission

Military Construction, Army

JUSTIFICATION DATA SUBMITTED TO CONGRESS March 2014



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# MILITARY CONSTRUCTION (Part I)

# (DOLLARS ARE IN THOUSANDS)

INSIDE THE UNITED STATES

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	REQUEST	APPROPRIATION	MISSION	PAGE
California	81372	Fort Irwin (IMCOM) Unmanned Aerial Vehicle Hangar		45,000	C	3 5
		Subtotal Fort Irwin Part I		45,000		
		Military Ocean Terminal Concord (AMC)				9
	76087	General Purpose Maintenance Shop	5,300	5,300	С	11
	76093	Access Control Point	9,900		C	14
		Subtotal Military Ocean Terminal Concord Part I	\$ 15,200	15,200		
		* TOTAL MCA FOR California	\$ 60,200	60,200		
Colorado		Fort Carson (IMCOM)				19
	77305	Aircraft Maintenance Hangar	60,000	60,000	С	21
	81357	Unmanned Aerial Vehicle Hangar	29,000	29,000	С	24
		Subtotal Fort Carson Part I	\$ 89,000	89,000		
		* TOTAL MCA FOR Colorado	\$ 89,000	89,000		
Hawaii		Fort Shafter (IMCOM)				29
	70668	Command and Control Facility (SCIF)	96,000		C	31
		Subtotal Fort Shafter Part I	\$ 96,000	96,000		
		* TOTAL MCA FOR Hawaii	\$ 96,000	96,000		
Kentucky	73542	Fort Campbell (IMCOM) Unmanned Aerial Vehicle Hangar	23,000	23,000	С	37 39
		Subtotal Fort Campbell Part I	\$ 23,000	23,000		
		* TOTAL MCA FOR Kentucky	\$ 23,000	23,000		

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

INSIDE THE UNITED STATES

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	REQUEST	APPROPRIATION REQUEST	MISSION	PAGE
New York	81349	Fort Drum (IMCOM) Unmanned Aerial Vehicle Hangar		27,000		45 47
		Subtotal Fort Drum Part I	27,000	27,000		
	81187	United States Military Academy (IMCOM) Cadet Barracks, Incr 3	0		С	51 53
		Subtotal United States Military Academy Part I	0	58,000		
		* TOTAL MCA FOR New York	\$ 27,000	85,000		
Pennsylvan		Letterkenny Army Depot (AMC)	16,000	16,000	G	59
	69649	Rebuild Shop Subtotal Letterkenny Army Depot Part I	16,000		С	61
		* TOTAL MCA FOR Pennsylvania	\$ 16,000			
South Caro	lina 51937	Fort Jackson (IMCOM) Trainee Barracks Complex 3, Ph1	52,000		С	67 69
		Subtotal Fort Jackson Part I	\$ 52,000	52,000		
		* TOTAL MCA FOR South Carolina	\$ 52,000	52,000		
Virginia	73272	Joint Base Langley-Eustis (TRADOC) Tactical Vehicle Hardstand	7,700		С	75
		Subtotal Joint Base Langley-Eustis Part I	\$ 7,700	7,700		
		* TOTAL MCA FOR Virginia	\$ 7,700	7,700		
** TOTA	L INSIDE THE	UNITED STATES FOR MCA	\$ 370,900	428,900		

### MILITARY CONSTRUCTION (Part I)

#### (DOLLARS ARE IN THOUSANDS) OUTSIDE THE UNITED STATES

T N PAGE 
81
85
91

\$ 34,400 34,400

\*\* TOTAL OUTSIDE THE UNITED STATES FOR MCA

#### FISCAL YEAR 2015

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

WORLDWIDE

STATE	PROJECT NUMBER	INSTALLATION (COMMAND)  PROJECT TITLE	REQUEST	APPROPRIATION REQUEST	MISSION	PAGE
Worldwid	le Various	Planning and Design (PLANDES)				
		Planning and Design Host Nation				
	72436	Host Nation Support FY15	0	33,000		97
	72434	Planning and Design FY15	0	18,127		98
		Subtotal Planning and Design Part I	\$ 0	51,127		
		Minor Construction (MINEXG)				
	72438	Minor Construction FY15	0	25,000		99
		Subtotal Minor Construction Part I	\$ 0	25,000		
		* TOTAL MCA FOR Worldwide Various	\$ 0	76,127		
** TC	TAL WORLDWIDE	FOR MCA	\$ 0	76,127		
MILIT	CARY CONSTRUCT	'ION (PART I) TOTAL	\$ 405,300	539,427		
		Total Cost of New Mission Projects	(0)	\$ 0		
		Total Cost of Current Mission projects	(15)	\$ 463,300		
		Total Cost of other line items	(3)	\$ 76,127		
		Total Cost of FY 2015 MCA Projects	(18)	\$ 539,427		

# DEPARTMENT OF THE ARMY MILITARY CONSTRUCTION (Part I) FY 2015

#### COMMAND SUMMARY

MAJOR ARMY COMMAND NAME	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
INSIDE THE UNITED STATES		
US Army Installation Management Command	332,000	390,000
US Army Materiel Command	31,200	
US Army Training and Doctrine Command	7,700	7,700
017707775 TVI 17177777 OTT TVI		
OUTSIDE THE UNITED STATES		
US Army Pacific	10,600	10,600
US Army South	23,800	23,800
WORLDWIDE		
Military Construction, Army Minor	0	25,000
Planning and Design	0	51,127
TOTAL	405,300	539,427

## MILITARY CONSTRUCTION, ARMY

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

FISCAL YEAR  2015 2014	MILITARY CONSTRUCTION, ARMY <u>APPROPRIATIONS (\$)</u>
2015	\$ 539,427,000
2014	\$1,104,875,000
2013	\$1,682,099,000

1. <u>Major Construction</u>. The MCA major construction program is one of the most visible means of improving the working and living conditions of Army personnel. This program provides for military construction projects in the United States and overseas as authorized in currently effective Military Construction Acts and in this year's request for Authorizations and Appropriations.

This request funds the Army's most critical facility needs for the following Army initiatives: Support to Redeployment/Force Structure including activation of the 13<sup>th</sup> Combat Aviation Brigade (CAB) at Fort Carson, CO, and the fielding of the Gray Eagle, Unmanned Aerial Vehicle; investment towards buy-out of the Army's remaining inadequate Training Barracks and the recapitalization of obsolete and failing critical infrastructure. No projects requested in this initial budget submission will be negatively impacted by previously announced or future end strength reductions.

- 2. <u>Minor Construction</u>. Provision is made for construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirements and do not cost more than the amounts specified in 10 U.S.C. 2805. Projects awarded with these funds may not exceed \$2 million. They may be awarded up to \$3 million if there is a threat to life, health, or safety that cannot be mitigated with O&M funds, and deferral of the construction project until the next Military Construction Authorization Act poses an unacceptable and imminent risk to military personnel. The funded cost limit is \$4 million if the project is intended for the revitalization or recapitalization of laboratories under the jurisdiction of the Army.
- 3. <u>Planning & Design.</u> This provides for necessary planning of military construction projects including design, host nation support, standards, surveys, studies, and other related activities. In general, design funds requested in fiscal year 2015 will be used to design projects in the Army's Fiscal Years 2016 and 2017 programs. Policy guidance issued by the Assistant Secretary of the Army (Installations, Energy, and

Environment) on October 27, 2010 was implemented. All new construction projects are designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Compliance shall be to the extent project funds and technology allows. On-site renewable energy requirements may be met on an installation-wide or program-wide basis.

# Department of Defense

# MILITARY CONSTRUCTION, ARMY

Fiscal Year 2015

### MILITARY CONSTRUCTION, ARMY

For acquisition, construction, installation, and equipment of temporary or permanent public works, military installations, facilities, and real property for the Army as currently authorized by law, including personnel in the Army Corps of Engineers and other personal services necessary for the purposes of this appropriation, and for construction and operation of facilities in support of the functions of the Commander in Chief, \$539,427,000 to remain available until September 30, 2019: Provided, that of this amount, not to exceed \$51,127,000 shall be available for study, planning, design, architect and engineer services, and host nation support, as authorized by law, unless the Secretary of Army determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefore.

# <u>Items of Interest-Authorizing Committees</u>

## **Incremental and Phased Projects**

On page 537 (of the Senate Report 110-77, NDAA 2008), the Committee requested that the military departments include on each project justification document (the DD Form 1391), the entire cost of the requirement as well as the cost, by fiscal year, of each past and future phase or increment, in a table format. The Army has provided this information, as requested on all phased or incrementally funded projects in the FY 2015 Budget Request. The following phased or incrementally funded projects are:

ST Location Description

NY United States Military Academy Cadet Barracks, Incr 3

SC Fort Jackson Trainee Barracks Complex 3, Ph1

#### **Military Construction Project Data Sheets**

On page 241 (of the Senate Report 113-44, NDAA 2014), the Committee requested that the following items be included on the Military Construction Project Data Sheets (i.e., the DD Form 1391) for each requested Military Construction project:

- (1) Proposed use of each facility as represented by a five or six digit category code;
- (2) Each project data sheet shall include a proposed method of construction;
- (3) Specification of the proposed design life of the construction method;
- (4) Each project data sheet shall include information regarding the need for future phases, related construction, land acquisitions or leases, and other activities that will be required to be carried out as part of the military construction project.

Accordingly, the project data sheets provided in this budget submission have the above items incorporated as follows:

- (1) The overall project category code is displayed as a five digit category code in block 6. Further, each primary facility or item of infrastructure in block 9 is represented with a five digit category code (left most column).
- (2) The method of construction is found in block 12.A.(1)(f).
- (3) The proposed design life of the construction project is found in block 10. For actual design periods of the construction project, dates and percent design complete can be found in block 12.A.(1)(a-d).
- (4) Information regarding future phases or increments can be found in block 10 and the table immediately before block 12 of the DD Form 1391.
- (5) Information regarding related construction, land acquisitions or leases, and other activities required to carry out the Military Construction project can be found in the requirement paragraph in block 11.

### **Additional Issues**

# Requirement for Additional Scope Authorization, FY 2013 Projects:

Fort McNair, District of Columbia, Vehicle Storage Building, Installation (FY 2013)

The Army requested, and Congress authorized, \$7.2 million in FY 2013 for construction and renovation of vehicle storage, operations, and administrative facilities on Fort McNair, District of Columbia (\$7.191M was appropriated as the result of two across the board rescissions in Sections 3001 and 3004 of P.L. 113-06, Division G). The project is required to provide facilities for the U.S. Army Transportation Agency (USATA), a subordinate element of the U.S. Army Military District of Washington (MDW). The USATA provides a fleet of motor vehicles, master drivers, and transportation services to the White House. It also provides transportation support for presidential motorcades and travel as directed by the White House Military Office. While developing the project's design, it was determined that, due to an oversight, the authorized DD Form 1391 did not include sufficient scope to construct and renovate facilities to fully meet the organization's mission requirements. A corrected DD Form 1391 is provided at page xvi and the correct primary scope is listed below. Demolition of an existing excess facility on Fort McNair, Building 37, is also included on the form as a supporting facilities cost. It is anticipated that additional funds are required for this project. Thus, the Army will provide a cost variation notification in accordance with Title 10 U.S. Code, Section 2853, and a reprogramming request for the additional funds.

<u>ST</u>	Location	<u>Description (Line item)</u>	<u>Unit</u>	Quantity
DC	Fort McNair	Vehicle Storage Facility	SF	20,227
		Building 18 Renovation	SF	10,566
		Building 33 Renovations	SF	3,500
		Guard Booth/Secured Gate	EA	1
		Special Foundation	LS	
		IDS Installation	LS	
		EMCS Connection	LS	
		Sustainability/Energy Measures	LS	
		Antiterrorism Measures	LS	
		<b>Building Information Systems</b>	LS	

### Fort Drum, New York, Aircraft Maintenance Hangar (FY 2013)

The Army requested, and Congress authorized, \$95.0 million in FY 2013 for the construction of an aircraft maintenance hangar and infrastructure at Fort Drum, New York (\$94.875M was appropriated as the result of two across the board rescissions in Sections 3001 and 3004 of P.L. 113-06, Division G). The project is required to provide facilities for a combat aviation brigade. The approved DD Form 1391 for the project includes construction of a gas line. Approximately four miles of this gas line must be constructed outside the installation boundary to tie in to an existing commercial gas line. The DD Form 1391 did not include a provision to permit acquisition of the line through a capital contribution to a commercial entity. The Army requests Congressional authority to contract with a utility company to install the gas line outside the installation.

# Requirement for Authority to Repurpose a Portion of the Scope of an FY 2013 Project:

Fort Leonard Wood, Missouri, Battalion Complex Facilities, FY 2013

This FY 2013 project was included in the FY 2013 President's Budget Request to specifically meet requirements for Global Defense Posture Realignment (GDPR) units on Fort Leonard Wood, Missouri. As a result of Total Army Analysis (TAA), there is no longer a GDPR requirement for a portion of the project scope; although, a requirement for the facility type still exists on the installation.

The Army requires authority to repurpose the Battalion Headquarters and Classrooms portion of this project for a non-GDPR unit. As a result of TAA, the GDPR requirement at Fort Leonard Wood for this facility category no longer exists; however, the installation has an overall shortfall of battalion headquarters space:

Current Shortfall: (222,544) square feet
Existing Assets: 184,585 square feet
Planned Construction: 8,870 square feet
Planned Demolition: (7,200) square feet
Deficit: (36,289) square feet

Provided by FY 2013 project, if approved 18,462 square feet

# Extension of Authority to Use Current Year Funds to Complete an FY 2004 Project:

Picatinny Arsenal, New Jersey, Explosive Research and Development Loading Facility, FY 2004

This FY 2004 project requires a new contract with current year funding in order to provide a complete and usable facility.

Section 2105 of the FY 2014 National Defense Authorization Act authorizes the Secretary of the Army to complete work on the FY 2004 Research and Development Loading Facility project for Picatinny Arsenal, New Jersey. The authority provides for completion of construction within the initial scope of the project in the amount of \$4,500,000. Due to the complexity of this action, the Army requests this authority be extended through FY 2015.

1. COMPONENT					2. DATE	
	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 04 FEB 20					
Army 17 DEC 2013						
3. INSTALLATION AND LOCATION 4. PROJECT TITLE						
Fort McNair District of Columbia  Vehicle Storage Building, Installation					ng,	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT CO	ST (\$000)	
	44263	858	372		15,000	

9. COST ESTIMATE	<u> </u>			
ITEM	UM	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				11,403
Vehicle Storage Facility	SF	l .	377.46	
Building 18 Renovation	SF	10,566	103.46	(1,093)
Building 33 Renovations	SF	3,500	347.71	(1,217)
Guard Booth/Secured Gate	EA	1	169,000	(169)
Special Foundation	LS			(692)
Total from Continuation page				(596)
SUPPORTING FACILITIES				2,234
Electric Service	LS		[	(383)
Water, Sewer, Gas	LS			(273)
Paving, Walks, Curbs And Gutters	LS			(347)
Storm Drainage	LS			(448)
Site Imp(404) Demo(150)	LS			(554)
Information Systems	LS			(229)
_	1			
ESTIMATED CONTRACT COST				13,636
CONTINGENCY (5.00%)				682
SUBTOTAL				14,318
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				816
TOTAL REQUEST				15,134
TOTAL REQUEST (ROUNDED)				15,000
INSTALLED EOT-OTHER APPROPRIATIONS				(1,433)
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~				(=,=00)

10. Description of Proposed Construction

Construct a Vehicle Storage Building with the capacity to park 42 vehicles in a ready status, an enclosed wash bay with oil/water separator, a new operations area that includes sensitive compartmentalized information facility (SCIF) with secure VTC capability and a secure dispatch and operations area, and a personnel passageway connection to Building 18. Renovate Building 18 to include Headquarters and administrative space, kitchen, driver's staging area, and male and female locker rooms. Renovate Building 33 to provide a vehicle maintenance bay and administrative space. Building renovations include cipher locks and installation of automatic overhead doors. Construct a guard booth and vehicle gate. Remaining Primary Facilities will include special foundations, fire protection and alarm systems, building information systems, Intrusion Detection System (IDS) installation, and Energy Monitoring and Control System (EMCS) connection. Sustainability/Energy measures will be provided. Supporting facilities include utilities (electric, water, and natural gas services), parking, paving, curbs, walks and gutters; storm drainage; information systems; special soils removal; site improvements and landscaping. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Heating and air conditioning will be provided by self-contained systems. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-

1. COMPONENT					2. DA	TE
	FY 2013 MILITA	RY CONSTRUCT	CION PRO	OJECT DATA	0.4	FEB 2014
Army					17	DEC 2013
3. INSTALLATION AND LO	CATION		4. PROJECT	T TITLE		
Fort McNair			77abåala	Obomono D		
District of Colu	Install	Storage B	allaing,			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT			JECT COST (\$0	100)
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECI	NUMBER	8. PRO	DECI COSI (\$0	100)
	44263	858	72			15,000
	·	•				
9. COST ESTIMATE	S (CONTINUED)					
					UNIT	COST
	ITEM		UM	QUANTITY	COST	(\$000)
PRIMARY FACILITY	(CONTINUED)					
IDS Installati			LS			(98)
EMCS Connectio	n		LS			(10)
Sustainability	/Energy Measures		LS			(159)
Antiterrorism			LS			(115)
Bullaing infor	mation Systems		LS			(214)
					Total	596

Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Comprehensive building and furnishings related to interior design services are required. Access for individuals with disabilities will be provided. Demolition of Building 37 requires hazardous materials abatement and disposal. Removal of above ground fuel tanks will be performed. Demolish 1 building (1,197 Total SF). Air Conditioning (Estimated 6 Tons).

11. REQ: 20,227 SF ADQT: NONE SUBSTD: NONE

#### PROJECT:

Construct a vehicle storage facility to support the US Army Transportation Agency (USATA) at Fort McNair, Washington, D.C. (Current Mission)

#### REQUIREMENT:

This project is required to provide adequate facilities to accommodate relocation of the US Army Transportation Agency (USATA) motor pool operation from leased space in downtown Washington, DC to Fort McNair, DC. Relocation to Fort McNair will significantly improve force protection and security, provide a more economical alternative to the use of leased space and provide an acceptable solution to the inability to renew the existing lease when it expires in 2015. Adequate facilities are required to accommodate 42 vehicles assigned to the USATA, an Army Component under the Military District of Washington (MDW).

#### CURRENT SITUATION:

Currently housed in leased space on 22nd Street NW in Washington, DC, the USATA operates in a former car dealership. The facility is in a congested location on a highly traveled city street, with a high occupancy hotel facility opposing it on the same street. This is a facility that has been in operation since the Eisenhower administration. The lease expiration date is 31 Dec 2015, and it is unlikely that the current owner will entertain a continuance of the lease. This building has no secure perimeter. Currently the building stands less than 5 feet from the nearest traveled way and is immediately adjacent to pedestrian travel areas. Additionally, there are no progressive collapse criteria known to have been followed in the design and construction of this facility. Given that there is not

1. COMPONENT					2. DATE
Army	FY 2013 MILITARY	CONSTRUC	TION PROJECT	DATA	04 FEB 2014 17 DEC 2013
3. INSTALLATION AND LOCA	NOITA		4. PROJECT TITLE		
Fort McNair District of Colum	age Buildi	ng,			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT CO	ST (\$000)
	44263	85	872		15,000

#### CURRENT SITUATION: (CONTINUED)

a proper access control point, movements to and from this facility are easily monitored, increasing vulnerability to external threats.

#### IMPACT IF NOT PROVIDED:

If this project is not provided, expiration of the existing lease on 31 Dec 2015 will require relocation of the motor pool operation to alternate leased facilities. Continuing use of leased assets will not only pose continued security and force protection risks to assigned Soldiers and vehicles but is the least economically viable alternative. Furthermore, the limitations of this facility are compounded by the national security risk posed by this location given that these vehicles have the potential to transport key senior leaders of the US Government. Infiltration and/or threats posed to this location have the secondary and tertiary effect of putting these leaders in jeopardy. Some of these occupants may be in the direct line of succession.

#### 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. Mission requirements, operational considerations, and location are incompatible with user 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.

ESTIMATED	CONSTRUCTION START:	OCT 2014	INDEX:	2659
ESTIMATED	MIDPOINT OF CONSTRUCTION:	JUL 2015	INDEX:	2765
ESTIMATED	CONSTRUCTION COMPLETION:	MAR 2016	INDEX:	2801

# MILITARY CONSTRUCTION (Part I)

(DOLLARS ARE IN THOUSANDS)

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ON PAGE
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11
14

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM		2. I	DATE			
ARMY									01 MA	R 2014		
3. INSTALLATION AND LOC	ATION 4.	COMMAND							AREA CO COST IN	NSRUCTION		
						1						
Fort Irwin California	US	Army In	stallat	cion Manag	gement Co	mmana			1	.28		
				1			1			l		
6. PERSONNEL STRENGTH:	OFFICER	PERMANEN		OFFICER	STUDENT			SUPPORTE		(4) TOTAL		
A. AS OF 31 JUL 2013	855	3892		0	0	<u> </u>	-	-		12,722		
B. END FY 2019	853	3815	1090	0	0	0	926	2183	3442	12,309		
B. INVENTORY TOTAL A C. AUTHORIZATION NOT D. AUTHORIZATION REQ E. AUTHORIZATION INC F. PLANNED IN NEXT T G. REMAINING DEFICIE H. GRAND TOTAL  8. PROJECT APPROPRIAT CAT CODE	CODE         PROJECT TITLE         SCOPE/UM         (\$000)         START         COMPLETE           21115         Unmanned Aerial Vehicle Hangar         52,100.00/SF(4840.25/m2)         45,000         05/2013         10/2014           TOTAL         45,000											
CODE			PROJE	ECT TITLE				OST 000)				
A. INCLUDED IN TH	FF FY 2016 F	PROGRAM.	NONE									
				raaron on		-						
B. PLANNED NEXT T	IHREE PROGRA	M IEARS	(NEW M.	ISSION ON	LI): NONE	5						
C. DEFERRED SUSTA	AINMENT, RES	TORATION	, AND N	MODERNIZA'	rion (sr	1):		N/A				
10. MISSION OR MAJOR F The mission of the arms and services join while retaining the tr a data source for trai	e National T at training raining feed	for brig	ades ar analys	nd regimer sis focus	nts in a at batta	mid -	to high - ask force	intensit	y envi	ronment,		
11. OUTSTANDING POLLU	JTION AND SA	AFETY DEF	'ICIENC	IES:								
A. AIR POLLUTION							(\$000)	0				
B. WATER POLLUTION	ON							0				
C. OCCUPATIONAL S		IEALTH						0				
REMARKS:												

1. COMPONENT						2.	DATE	
	FY 2015 MILITA	RY CONS	TRUCTION	N PROJECT	DATA			
Army						0	1 MAR 2014	
3. INSTALLATION AND LOCA	ATION		4. F	ROJECT TITLE				
Fort Irwin				7 7				
California 5. PROGRAM ELEMENT	CAMECODY CODE		Unmanned Aerial Vehicle Hangar 7. PROJECT NUMBER 8. PROJECT COST (\$000)					
5. PROGRAM ELEMENT	6. CATEGORY CODE	/. r.	COJECT NUMB	ER	8. PKUUL	C'I COSI (ş	000)	
000007	01115		01270			4	- 000	
22096A	21115	2 COST	81372 ESTIMATES		Approp	4	5,000	
	T 1777 M	1				I	T	
	ITEM	UM (M/E	)	QUANTITY		UNIT COST		
PRIMARY FACILITY	and Hondon	(CI	\	040 (	FO 100\	2 40	27,244	
21115 UAV Mainten	_	m2 (SF m2 (SF		.,840 (	52,100)	3,40	1	
1	tion Pump Facility onal Equip. Storage	m2 (SF m2 (SF	·	8.64 (	1,600)		1	
44224 Organizatio		m2 (SF	·	95.10 ( 19.03 (	2,100) 2,250)	1,62 905.4	1	
21470 POL Storage	_	m2 (SF	·	.6.72 (	180)	2,67	, ,	
Total from Cont	_	1112 (0:	/   <u> </u>	.0./4 \	100,	2,0,	(9,709)	
SUPPORTING FACILI		+					12,866	
Electric Service		LS					(1,791)	
Water, Sewer, Gas		LS					(1,321)	
Paving, Walks, Cu		LS					(3,284)	
Storm Drainage		LS					(270)	
Site Imp(1,553) D	Demo()	LS					(1,553)	
Information Syste		LS					(4,647)	
<u> </u>								
ESTIMATED CONTRAC	T COST	†					40,110	
CONTINGENCY (5.00	1%)						2,006	
SUBTOTAL							42,116	
SUPV, INSP & OVER	HEAD (5.70%)						2,401	
TOTAL REQUEST							44,517	
TOTAL REQUEST (RO							45,000	
INSTALLED EQT-OTH							(0)	
10. Description of Propo				_			Vehicle (UAV)	
1 -	udes an operations an			_	_	_	_	
	nd supply space, tool							
1 -	ıs waste storage, airc			_	_			
	tional equipment stor							
I -	(IDS) installation, E			_	_			
	building information que in nature and not							
	que in nature and not Eixed wing runway with						-	
	facilities include s					_	_	
1	racificies include s nting, paving, parking		-		-			
1	conditioning will be p			_			_	
1	the Department of Defe		_					
	e provided. Facilities						-	
•	OoD's Unified Faciliti		_				-	
•	lding envelope and in						2	
•	nd Energy measures wil	_			_		with	
-	be provided. Compreh	_						
•	re required. Air Con			-	_			
11. REQ: 4,840	) m2 ADQT:		NONE	S	UBSTD:		NONE	

I. COMPONENT			2. DATE	2. DATE							
		FY 2015 MILITA	ARY (	CONSTRUC	TION PRO	JEC:	C DATA				
Army								01 N	MAR 2014		
3. INSTALLATION AND LO	CATION				4. PROJECT	TITI	Æ				
Fort Irwin											
California					Unmanne	d Ae	erial Vehi	.cle Hanga:	r		
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT	NUMBER		8. PROJEC	CT COST (\$000)			
22096A 21115				813	372		Approp	45,0	45,000		
9. COST ESTIMATE	S (CO	NTINUED)					•				
								UNIT	COST		
	ITEM		UM	(M/E)	QUA	NTI	ſY	COST	(\$000)		
PRIMARY FACILITY	(CON	TINUED)									
21470 Hazardous	Waste	Storage	m2	(SF)	11.15	(	120)	3,405	(38)		
11150 Fixed Wing	Runw	ay	m2	(SY)	55,770	(	66,700)	119.35	(6,656)		
11151 Runway Ove	rrun		m2	(SY)	3,763	(	4,500)	122.37	(460)		
11212 Fixed Wing	Taxi	way	m2	(SY)	1,421	(	1,700)	122.01	(173)		
11340 Hangar Acc	ess A	prons	m2	(SY)	1,488	(	1,780)	121.61	(181)		
85210 Organizati	onal	Vehicle Parking	m2	(SY)	13,172	(	15,753)	124.71	(1,643)		
Sustainabi	Sustainability/Energy Measures								(329)		
Building I	nform	ation Systems	LS						(229)		
								Total	9,709		

PROJECT: Construct a standard design Unmanned Aerial Vehicle (UAV) Hangar at Fort Irwin, California. (Current Mission)

REQUIREMENT: This project is urgently required to provide facilities for an Unmanned Aerial Vehicle (UAV) unit at Fort Irwin. This unit will provide support to the Combat Aviation Brigade training at Fort Irwin. Facilities required for this high priority unit include a runway, taxiways, hangar, and related facilities.

<u>CURRENT SITUATION:</u> Currently, all adequate facilities are fully utilized and are a significant distance from this project site. There are no facilities to house this unit and its associated equipment. To meet these needs, additional facilities need to be constructed.

IMPACT IF NOT PROVIDED: If this project is not provided, the UAV unit stationed at Fort Irwin will lack adequate facilities to perform mission training, maintenance, and efficient operations. Lack of adequate facilities will negatively impact operational readiness and the sustainment of combat capabilities for this increasingly critical warfighting technology and training effectiveness at Fort Irwin.

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 best 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 and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a)	Date Design Started	MAY 2013
(b)	Percent Complete as of January 2014	35.00
(C)	Date 35% Designed	JAN 2014

COMPONENT					2. DATE			
		FY 2015 MILIT	CARY CONSTRUCTION PR	ROJECT DATA				
Army					01 MAR 2014			
INSTALLATION AI	ND LOCATIO	N	4. PROJE	CT TITLE				
rt Irwin lifornia			IInmann	and Marial Mahiala	Hangar			
LILOLIILA PROGRAM ELEMEN'	Γ	6. CATEGORY CODE	7. PROJECT NUMBER	ed Aerial Vehicle 8. PROJECT CO				
096A		21115	81372	Approp	45,000			
. SUPPLEME	ENTAL DA	ATA (CONTINUED)	_	•				
A. Esti	mated De	esign Data: (CONT	INUED)					
	(d) Da	ate Design Comple	te		OCT 2014			
	(e) Pa	arametric Cost Es	timating Used to De	velop Costs	NC			
	(f) Type of Design Contract: Adapt-build							
(2)	Basis:							
	(a) St	tandard or Defini	tive Design: YES					
	(b) W	here Design Was M	ost Recently Used:					
		ort Campbell	_					
	(c) Percentage of Design utilizing Standard Design							
(3)	Total 1	Design Cost (c) =	(a) + (b) OR (d) + (e)	:	(\$000)			
			s and Specification		1,053			
			osts		1,369			
					2,422			
		_			1,053			
	(e) I	n-house			1,369			
	( - )							
(4)	Constr	uction Contract A	ward		JAN 2015			
, ,								
(5)	Constr	uction Start			MAR 2015			
( - /								
(6)	Constr	uction Completion			MAR 2017			
( - /								
B. Equipother app	oment a	ssociated with th	is project which wi	ll be provided from	om			
ocher app.	горгіас	10115.		Fiscal Year				
Equipment	Cost							
Nomenclati	ure		Appropriation	Or Requested	(\$000)			
			NA					

Installation Engineer

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM		1:	2. DA	ATE	
ARMY											R 2014
3. INSTALLATION AND LO	CATION 4.	. COMMAND						!		REA COI	NSRUCTION DEX
Mil Ocean Terminal Co California	ncord US	S Army Ma	teriel	Command						1.	.00
				1		_	1				( )
6. PERSONNEL STRENGTH	OFFICER	PERMANEN		OFFICER	STUDENT			SUPPO		CIVIL	(4) TOTAL
A. AS OF 07 MAY 2012	4	3		0	0	<u> </u>	0		0	80	187
B. END FY 2019	4	3	100	0	0	0	0		0	62	169
A. TOTAL AREA B. INVENTORY TOTAL A C. AUTHORIZATION NO D. AUTHORIZATION RE( E. AUTHORIZATION IN F. PLANNED IN NEXT G. REMAINING DEFICE H. GRAND TOTAL  8. PROJECT APPROPRIA CAT CODE	AS OF 07 JAN I YET IN INVI QUESTED IN THE CLUDED IN THE THREE YEARS ENCY TIONS REQUES PROJECT TIT	9 ha ( 2014 ENTORY HE FY 2016 E FY 2016 (NEW MISS TED IN TH	5 PROGRESION ON	RAMAMLY)			(\$0	6. OST 000)	S	888 000 0 0 15 74 DESIGN	STATUS COMPLETE
21885 General Pur 14113 Access Cont		ance Sho	<u> </u>	8,848	1.00/SF(8 1.00/EA	(1.00/I	EA)		0 06		07/2015 10/2014
9. FUTURE PROJECT AF CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT C. DEFERRED SUST	THE FY 2016 F	PROGRAM: :	NONE		LY): NONE			OST 000) N/	Ā		
10. MISSION OR MAJOR  Conduct full-specto safely and seamles accomplish our Nation	trum termina sly deliver	materiel	and pe	ersonnel							
11. OUTSTANDING POLI	UTION AND SA	AFETY DEF	ICIENC	IES:			(\$000)				
A. AIR POLLUTION	1							0			
B. WATER POLLUTION 0											
C. OCCUPATIONAL	SAFETY AND F	HEALTH						0			
REMARKS:											

									T	
1. COMPONENT	DV 0015 NTT TEX	D11	CONTEMP	orram.	TOM DD0	TROP	D 3 M 3		2. DA	ΓE
7	FY 2015 MILITA	ARY	CONSTR	KUC.I.	ION PRO	JEC.I.	DATA		0.1	MAD 2014
Army 3. INSTALLATION AND LOCATI	ON				4. PROJECT	TITLE			01	MAR 2014
					i. incodei	111111				
Military Ocean Term California	inal Concord	General Purpose Maintenance Shop								Shon
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT NUMBER 8. PROJECT COST (\$000)							
72896A	21885			7608	3.7		Approp		5	,300
, 203011	21003	9.	COST EST				Tipprop			7 3 0 0
ТТ	'EM	TIN	1 (M/E)		OTIA	NTITY		UNIT	COST	COST(\$000)
PRIMARY FACILITY	<u> </u>	OI.	1 (11/15)		QUA	INITII		ONII	CO51	3,072
21885 General Purpo	se Maint. Shop	m2	(SF)		822	(	8,848)	3	,119	(2,564
44222 Storage Build			(SF)		278.71	•	3,000)	1	9.63	(276
85210 Hardstand	5	m2	, ,		1,338		1,600)	1	5.83	(182
	y/Energy Measures	LS	, ,		1,330		1,000)		- 1	(51
	y/ Energy Theadares									(31
SUPPORTING FACILITI	ES									1,533
Electric Service		LS							_	(71
Water, Sewer, Gas		LS							_	(193
Paving, Walks, Curb	s And Gutters	LS							_	(73
Storm Drainage	in in date of the	LS							_	(25
Site Imp(134) Demo(	751)	LS							_	(885
Information Systems		LS							_	(267
Antiterrorism Measu		LS							_	(20
Three certorism rieds										(20
ESTIMATED CONTRACT	COST									4,606
CONTINGENCY (5.00%)										230
SUBTOTAL										4,836
SUPV, INSP & OVERHE	AD (5.70%)									276
DESIGN/BUILD-DESIGN										193
TOTAL REQUEST	(11000)									5,305
TOTAL REQUEST (ROUN	IDED)									5,300
INSTALLED EQT-OTHER										(0
10. Description of Propose		ruct	a Ger	l nera	1 Purpo	se Ma	intenan	ice Si	hop.	- 1
facilities include					_				_	_
hardstand, lift, pi										
Primary facilities										
Intrusion Detection										
Supporting faciliti	_					_		_	_	
electrical), site d										
walks, curbs, and g										
conditioning will b	_		_		_			_		
ventilation systems										
Defense (DoD) Minim										
will be designed to										
Facilities Code (UF										
integrated building		_		_				_	_	
provided. Access fo					_					
building and furnis						_		_		
buildings (Total 4,										
3 (2222.2 2)	, -,,,				، ر					, .
11. REQ: 1,115 m	ADQT:			NON	ΙE	SU	JBSTD:	1,2	282 m	າ2
PROJECT: Construc	t a General Purpos	е Ма	intena	ance	Shop a	t the	Milita	ry O	cean	Terminal
Concord (MOTCO), Ca	lifornia. (Current	Mis	ssion)							

1. COMPONENT								2. DATE	
		FY 201	15 MILITARY	CONSTRUC	TION PROJE	CT DZ	ATA		
Army								01 MAR 2014	:
3. INSTALLATION AND LC	CATION				4. PROJECT TI	TLE			
Military Ocean T	'ormin	ol Congo	rd						
California	ermin	ai Conco	Iu		General Pi	urnos	se Maintena	nce Shon	
5. PROGRAM ELEMENT		6. CATEGOR	Y CODE	7. PROJECT			8. PROJECT COS		
								- (4)	
72896A		218	005	760	107		2	5,300	
	hia n						Approp	e known safet	7.7
risks. MOTCO is									У
Coast with the c									a + 4
I	_	_						_	alt
space is require		_		_					
safe working env					_		_		_
Quantity Distance							_	-	ea
as the correctiv			_	_			_		
Equipment will b				-				_	
CURRENT SITUATIO			equipment ma				-	_	
dilapidated buil	_			_		_		_	er
that allows oper									
critical nationa									
higher risk. Bec	ause	existing	facilities	are too	small, mai	nten	ance and re	epair of	
oversized equipm	nent (	super-st	ackers) tak	es place	within the	e ESQ	D, but on a	unimproved	
hardstands outsi	de. T	he lack	of overhead	lift and	compresse	ed ai	r reduces e	efficiencies	and
extends the hour	s nee	ded to p	erform main	tenance a	nd repair.	Too	l and spare	e parts stora	ge
and the machine	shops	are loc	ated in sepa	arate sma	ll buildin	ıgs,	still at r	isk within th	e
ESQD arc, making	g main	tenance	and repair	tasks ine	fficient a	and a	t risk. The	ere are	
currently no fac	iliti	es on th	e installat:	ion to pe	rform fuel	ing/	de-fueling	of this	
equipment which	is do	ne witho	ut the bene:	fit of an	oil/water	sep	arator inc	reasing the	
chances of envir	onmen	tal cont	amination.						
IMPACT IF NOT PR	ROVIDE	D: If	this project	t is not	provided,	equi	pment repai	ir and	
maintenance, nee	eded t	— o suppor	t ammunition	n and equ	ipment tra	ns-s	hipment, w	ill continue	to
be inefficient a									
risk associated									
will continue to									
soil and ground									
inefficiently wi					-			-	е
parts storage, a				_	_		_	_	
facilities insid									D
expose highly sk									
continuance of t		_	_		1100000	7012 7		20 0110	
		_			ith the in	nstal	lation phys	sical security	V
plan, and all ph									1
protection measu									
been explored du									
meet the require									
and Partnerships									119
									a+
potential. The f									
estimate based u									⊂.
Sustainable prin									
integrated into									
the guidance det	аттеа	In the	Army Sustall	Table Des	rgn and De	svero	binetir borr	y - compiyin	y

## 12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

with applicable laws and executive orders.

(1) Status:

1. COMPONENT

1. COMPONENT							2. DATE				
1. COM ONDIVI		FV	2015 MILITARY	CONTEMPTIO	יד∩אז ספ∩.־	፲፫/ም ኮለጥለ	Z. DAIE				
Army		FI	ZUIS MILLIARI	CONSTRUC	IION PROC	JECI DAIA	01 MAR 2014				
3. INSTALLATION A	ND LO	CATION			4. PROJECT	TITLE	OI MAR ZOIT				
Military Ocea	an Te	erminal Cor	icord								
California 5. PROGRAM ELEMEN	m	C CAME	GORY CODE	7. PROJECT		Purpose Maintena 8. PROJECT COS					
5. PROGRAM ELEMEN	1	O. CAIL	GORI CODE	7. PROJECT	NUMBER	o. PROJECT COS	1 (\$000)				
72896A			21885	760	87	Approp	5,300				
12. SUPPLEMI	ENTA	L DATA (CC	NTINUED)			T.E. I	,				
A. Esti	mate	d Design Da	ata: (CONTINUE	D)							
	(a)	Date Desi	ign Started				NOV 2012				
	(b)	Percent (	Complete as of	January	2014		15.00				
	(c) Date 35% Designed										
	(d)		ign Complete				JUL 2015				
	(e)		ic Cost Estima				YES				
	(f)		Design Contrac			-					
	( – )	-71-0			,						
(2)	Bas	is·									
(2)	(a)		or Definitive	Desian.	NO						
	(α)	beanaara	or berrinterve	bebigii.	110						
(3)	Tot	al Degian (	Cost (c) = (a)	+(b) OP	(d) + (e) ·		(\$000)				
	(a)	_	on of Plans and				169				
	(b)		r Design Costs	_			121				
	(C)		sign Cost				290				
	(d)						121				
	(a)						169				
	(e)	III-IIOuse									
(4)	Con	struction (	Contract Award				JAN 2015				
(5)	Con	struction :	Start				MAR 2015				
(6)	Con	struction (	Completion				MAR 2016				
			ed with this pa	roject wh	nich will	be provided fro	m				
other app	ropr	iations:									
   Equipment				Procuring	7	Fiscal Year Appropriated	Cost				
Nomenclat				Appropri		Or Requested	(\$000)				
			•	NA							
Ingtallation	Fna	inoor									

							1			
1. COMPONENT	EV 2015 MTITTA	DV	CONCTI	סנוכייי		ריי אירו	2	. DAT	ſΕ	
Army FY 2015 MILITARY			CONSTRUCTION PROJECT DATA				01 MAR 2014			
3. INSTALLATION AND LO	CATION				4. PROJECT TITLE					
Military Ocean Terminal Concord California			Access Control Point				t			
5. PROGRAM ELEMENT 6. CATEGORY CODE		7. PROJECT			NUMBER 8. PROJECT C			COST (\$000)		
72896A	14113		76093 9. COST ESTIMATES			Approp		9,900		
	TOTAL	_		TIMATI			I			
ITEM PRIMARY FACILITY		UN	I (M/E)		QUANTITY		UNIT CO	OST	COST(\$000) 4,571	
14113 Access Control Point		EA			1		37939	925	(3,794)	
85110 Roads/Pavements			(SY)			11,088)		.75	(628)	
Sustainability/Energy Measures		LS				, ,			(16)	
Antiterrorism Measures		LS						İ	(20)	
Building Information Systems		LS							(112)	
		1								
SUPPORTING FACILITIES									4,318	
Electric Service		LS							(438)	
Water, Sewer, Gas Paving, Walks, Curbs And Gutters		LS LS							(868) (201)	
Storm Drainage		LS							(677)	
Site Imp(397) Demo(1)		LS							(398)	
Information Systems		LS							(1,736)	
-								İ		
								İ		
ESTIMATED CONTRACT COST									8,889	
CONTINGENCY (5.0	0%)								444	
SUBTOTAL SUPV, INSP & OVERHEAD (5.70%)								-	9,333 532	
TOTAL REQUEST								ŀ	9,865	
TOTAL REQUEST (ROUNDED)									9,900	
INSTALLED EQT-OTHER APPROP									(0)	
10. Description of Proposed Construction Construct a standard design Access Control Point (ACP) at										
Military Ocean T	erminal, Concord (MOTO	CO).	Proj	ect	includes a g	ate hou	se, se	earc	h area	
	h booth, guard booths,									
	signals, passive and a						_			
	g information systems,									
Intrusion Detection System (IDS) installation, roads and pavements, and Energy Monitoring										
Control Systems (EMCS) connections. Building information systems for this facility are unique in nature and not included in the unit cost of the building. Supporting facilities										
include site development, site improvements, utilities and connections, lighting, paving,										
parking, walks, curbs and gutters, storm drainage, information systems, landscaping and										
signage. Heating	and air conditioning	wil	.l be j	prov	rided by a se	lf-cont	ained	sys	tem.	
Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for										
Buildings standards will be provided. Sustainability/Energy Measures will be provided.										
Facilities will be designed to a minimum life of 50 years in accordance with DoD's										
Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Access for individuals with disabilities										
and integrated building systems performance. Access for individuals with disabilities will be provided. Demolish 1 building (Total 2 m2/25 SF). Air Conditioning (Estimated 18										
wiii be piovided kWr/5 Tons).	. Jomorran r Darrang	, 10		2/	, AII			<u>ن</u> ر	.201	
	5 EA ADQT:		2 E.			BSTD:		2 E		
	ruct a standard design					CP) at	Mılita	ary	Ocean	
rerminal concord	(MOTCO), California.	(CT	rrrent	IVI L S	STOII)					

1 COMPONENTE					0 DAME
1. COMPONENT					2. DATE
	FY 2015 MILITARY (	CONSTRUCT	CION PROJECT D	ATA	
Army					01 MAR 2014
3. INSTALLATION AND LOC	CATION		4. PROJECT TITLE		
Military Ocean Te	erminal Concord	ļ			
California			Access Contro	l Point	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
72896A	14113	760		Approp	9,900
	his project is required t	_	_		_
	with ammunition and othe	_	_		-
_	f Defense (DoD) primary t				
	ensitive nature of the ca	_		_	_
installation make	es security a high priori	ty. The	Gate 5 area is	being deve	eloped to
provide the prima	ary truck inspection stat	ion for	MOTCO that mee	ets all curr	rent
requirements, in	cluding the Army Access C	ontrol P	oints Standard	l Design Cri	teria. The
facilities include	ded in this project have	been sit	ed to support	orderly cir	culation and
queuing of trucks	s as they arrive, undergo	inspect	ion or are rej	ected from	entrance. The
Gate 5 site is o	ne of three areas with de	velopmen	t potential ou	itside the I	nhabited
Building Distance	e(IBD) Explosive Safety Q	uantity-	Distance (ESQI	)) arc.	
CURRENT SITUATION	N: The current MOTCO Ga	te 5 ACP	does not meet	: Army requi	rements. Its
current facilitie	es are extremely limited.	Current	ly truck inspe	ection is pr	rovided
initially at eitl	her Gate 1 or Gate 2 whic	h takes	ammunition tru	ıcks. The Ga	te 2 entrance
requires the veh	icles to drive into the i	nstallat	ion for nearly	y a mile bef	ore they are
inspected at eitl	her Building E-85 and E-1	.06 or on	Transfer Pads	A, B, or C	C. There are no
formal inspection	n facilities in either lo	cation.	Inspections ta	ake place in	the open,
including during	inclement weather. Durin	g loadin	g/unloading op	erations, t	here are
backups as only (	Gate 1 remains open to co	ntrol al	l other traffi	c and deliv	reries. When
transfer pads are	e used, the transfer pad	is not u	sable for cont	ainer opera	tions while
trucks are being	in-processed. Stevedore	parking	currently occu	ırs in Gate	1 area, where
space is constra	ined. Suspect vehicles ar	e moved	even further i	nto the ins	tallation until
they can be re-in	nspected and cleared.				
IMPACT IF NOT PRO	OVIDED: Without adequat	e ACP in	spection facil	ities, it w	ould be
possible for ter	rorists and saboteurs to	switch o	r alter cargo	and to pene	trate the
	O before being thoroughly				
	tored munitions, damage t				
	tion, loss of lives, and				
surrounding areas	s. The current operationa	l ineffi	ciencies and t	raffic cong	estion will
	a new truck inspection st				
	s before they come on the		_		
_	e possibility of terroris		_		
_	is project has been coord			lation phys	sical security
	ysical security measures				_
protection measu:	res are included. Alterna	tive met	hods of meetin	ng this requ	irement have
	ring project development.				
meet the require	ment. The Deputy Assistan	t Secret	ary of the Arm	ny (Installa	tions, Housing
and Partnerships	) certifies that this pro	ject has	been consider	red for join	it use
potential. The fa	acility will be available	for use	by other comp	onents. A p	arametric cost
estimate based up	pon project engineering d	esign wa	s used to deve	elop this bu	dget estimate.
Sustainable princ	ciples, to include life c	ycle cos	t effective pr	ractices, wi	.ll be
integrated into	the design, development a	nd const	ruction of the	e project an	d will follow

## 12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

with applicable laws and executive orders.

(1) Status:

the guidance detailed in the Army Sustainable Design and Development Policy - complying

Concord  ATEGORY CODE  14113 (CONTINUED) Data: (CONTINUE) esign Started t Complete as of 5% Designed esign Complete tric Cost Estima f Design Contrac rgy study and li nted during the  rd or Definitive Design Was Most ragg tage of Design u  n Cost (c) = (a) tion of Plans and her Design Costs Design Cost ct se n Contract Award n Start	Acces 7. PROJECT NUMBER 76093  D)  January 2014  ting Used to Int: Design-biode cycle cost final design.  Design: YES Recently Used: tilizing Stand +(b) OR (d)+(e) d Specification	SS Control P  8. 1  Appr  Appr  Oevelop Cost  d-build  analysis wi	Point PROJECT COST (\$000)  TOP 9,900  JUN 2  JAN 2  OCT 2	2013 5.00 2014
14113 (CONTINUED) Data: (CONTINUED) Data: (CONTINUED) the complete as of 5% Designed esign Complete tric Cost Estimate for Design Contractery study and limited during the complete of Design Was Most ragget age of Design with the cost (c) = (a) tion of Plans and ther Design Costs Design Cost tric Cost Estimate for Design Was Most ragget for Design Was Most ragget for Design with the cost (c) = (a) tion of Plans and ther Design Cost tric Contract Award for Contract Award for Start	Acces 7. PROJECT NUMBER 76093  D)  January 2014.  ting Used to Interpretate the state of the cycle cost final design.  Design: YES Recently Used: tilizing Stand +(b) OR (d)+(e) d Specification	Approximate Section 19 (Approximate) Approximate	Point PROJECT COST (\$000)  Drop 9,900  JUN 2  JAN 2  OCT 2	2013 5.00 2014 2014
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### BENT   6. CATEGORY CODE   7. PROJECT NUMBER   8. PROJECT     14113   76093   Approp			JUN 2 35 JAN 2 OCT 2	0.00 014 014
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tion of Plans and her Design Costs Design Cost ctse	d Specificatio			
her Design Costs Design Cost ct se n Contract Award n Start		<u>:</u> ):	(\$000	)
Design Cost  ct  se  n Contract Award  n Start		ns	• • •	234
ctsen Contract Award			• • • •	140
se n Contract Award n Start			• • • •	374
n Contract Award			• • • •	234
n Start			• • • •	140
n Start				
	[		FEB 2	015
n Completion			MAR 2	015
n Completion				
			MAR 2	016
atod with this p	rojest which w	vill be prov	rided from	
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	Appropriation			
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#### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)			1	NEW/	
	PROJECT		AUTHORIZA	TION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE	REQ	UEST	REQUEST 1	MISSION	PAGE
Colorado		Fort Carson (IMCOM)					19
	77305	Aircraft Maintenance Hangar	60	,000	60,000	C	21
	81357	Unmanned Aerial Vehicle Hangar	29	,000	29,000	C	24
		Subtotal Fort Carson Part I	\$ 89	,000	89,000		
		* TOTAL MCA FOR Colorado	\$ 89	,000	89,000		

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM		2. I	DATE	
ARMY									01 MAI	R 2014
3. INSTALLATION AND LO	OCATION 4.	COMMAND						5. <i>I</i>	AREA CO	NSRUCTION
									COST IN	DEX
D	110	T	11-+						1	0.5
Fort Carson	US	Army In	stallat	ion Manag	gement Co	ommana			1.	.06
Colorado										
6. PERSONNEL STRENGTH	H: (1)	PERMANEN	IT	(2)	STUDENT	S	(3)	SUPPORTE	ED	(4) TOTAL
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 31 JUL 2013	3028	22222	2693	8	184	0	226	957	3997	33,315
B. END FY 2019	3206	22452	2707	8	165	0	249	1009	3973	33,769
	-									
				ATA (\$000	)					
A. TOTAL AREA	151,	075 ha	(373,	313 AC)						
B. INVENTORY TOTAL	AS OF 07 JAN	2014						5,619,2	227	
C. AUTHORIZATION NO	T YET IN INV	ENTORY						1,921,0	15	
D. AUTHORIZATION RE	QUESTED IN T	HE FY 201	5 PROG	RAM				89,0	000	
E. AUTHORIZATION IN	ICLUDED IN TH	E FY 2016	PROGR.	AM					0	
F. PLANNED IN NEXT	THREE YEARS	(NEW MISS	SION ON	LY)					0	
G. REMAINING DEFICI	ENCY							570,1	L03	
H. GRAND TOTAL								8,199,3		
8. PROJECT APPROPRIA	ATIONS REQUES	TED IN TE	HE FY 2	015 PROGR	AM:					
CAT							CC	OST	DESIGN	STATUS
CODE	PROJECT TIT	LE			SCOPE/UM		(\$0	000)	START	COMPLETE
21110 Aircraft Ma								60,000 0		
21115 Unmanned A		_						29,000 0		
ZIIIJ Ulillalilled A	eriai venicie	nangar		32,100.	.00/51 (40	40.23/1	112 )	29,000 0	0/2013	10/2014
						TO	TAL	89,000		
9. FUTURE PROJECT A	PPROPRIATIONS	S:								
CATEGORY							CO	OST		
CODE			PROJE	CT TITLE			(\$)	000)		
A. INCLUDED IN	THE FY 2016 E	DOCDAM.	NONE							
A. INCLUDED IN	INE FI 2016 E	'KOGKAM:	NONE							
B. PLANNED NEXT	THREE PROGRA	M YEARS	(NEW M)	SSION ON	LY): NONE	3				
a perended and		IMOD A MT OM	7370 3	40DED311 631	TTOM /CDM	s)		37 / 3		
C. DEFERRED SUS'	TAINMENT, RES	STORATION	, AND N	MODERNIZA.	TION (SRM	1):		N/A		
10 MIGGION OD MATOD	BINGELONG									
10. MISSION OR MAJOR										
Provide the nation				_		_		_		
of National Security	_	-					_			
requirements of Mane							_			
command and control;	provide for	public s	afety a	ind securi	ity; prov	ride so	und stewa	rdship of	insta	llation
resources and the env	vironment; pr	ovide se	rvices/	programs	to enabl	e read	iness; ex	ecute con	nmunity	and
family support servi	ces and progr	ams; mai	ntain a	ind improv	<i>r</i> e instal	lation	infrastr	ucture.		
11. OUTSTANDING POL	LUTION AND SA	AFETY DEF	ICIENC	IES:						
							(\$000)			
A. AIR POLLUTIO	N							0		
B. WATER POLLUT	ION							0		
C. OCCUPATIONAL	SAFETY AND H	IEALTH						0		
REMARKS:										
l										

1. COMPONENT								2. 1	DATE
	FY 2015 MILITA	RY	CONSTR	UCTION	PROJE	ECT D	ATA		
Army 3. INSTALLATION AND LOCATION				14 DD/	OJECT T	ים זיים		0	1 MAR 2014
				4. PR	OUECI I	TITE			
Fort Carson Colorado				7 1 200	f +	Main	+ 0222	Ilangar	
5. PROGRAM ELEMENT	6. CATEGORY CODE		7 PROJ	ECT NUMBER		Malli		e Hangar CT COST (\$	
3. PROGRAM EDDAMN	o. childoni cobb		7. 1100	der worden			o. IROUE	CI CODI (P	0007
22096A	21110		-	77305			Anneon	6	0,000
22030A	21110	9	COST EST				Approp		0,000
ITE	./ī			INATED	0777377			acam	GOGT (#000)
PRIMARY FACILITY	v <u>1</u>	UM	I (M/E)		QUANT	T.T.A		UNIT COST	COST(\$000) 47,260
21110 Aircraft Mainte	anango Hangar	m2	(SF)	1.0	730 (	11	5,500)	2,86	
11320 Airfield Aprons		m2					7,689)	72.2	+
_		ł						56.2	
11340 Hangar Access A	_	m2	` '		789 (		2,471)		` '
11370 Aircraft Washin		m2	` '		.15 (		890)	64.8	` ′
44262 GSE Covered Sto	_	m2	(SF)	325	.16 (		3,500)	589.1	` '
Total from Continua									(7,488)
SUPPORTING FACILITIES	<del>-</del>	Ι							7,089
Electric Service		LS			_	-			(310)
Water, Sewer, Gas		LS			_	_			(278)
Paving, Walks, Curbs	And Gutters	LS			-	_			(1,884)
Storm Drainage	( · · · · · · · · · · · · · · · · · · ·	LS			-	-			(582)
Site Imp(2,560) Demo	(1,379)	LS			-	-			(3,939)
Information Systems		LS			-	_			(96)
ESTIMATED CONTRACT CO	)ST								54,349
CONTINGENCY (5.00%)	J. J. J. J. J. J. J. J. J. J. J. J. J. J	ŀ							2,717
SUBTOTAL		ŀ							57,066
SUPV, INSP & OVERHEAD	ገ (5 70ይ)	ŀ							3,253
TOTAL REQUEST	5 (5.70%)	ŀ							60,319
TOTAL REQUEST (ROUND)	יעב	1							60,000
INSTALLED EQT-OTHER A		1							(0)
10. Description of Proposed		l nict	2 0 + 2	ndard (	decim	n Nir	raraft	Maintan	ance Hangar
for rotary wing airc					_				_
storage, Ground Suppo							_	-	
facility, parts and				_					
apron, Petroleum, Oil			_		_		_		_
building information			_					_	_
System (IDS) installa	-				_				
Supporting facilities			_		_				
connections, lighting			_		_				
information systems,					_				-
will be provided by		_	_			_			_
							_	_	
expansive soils at Fo	_						_		
accordance with the I	_								_
standards will be pro				_					_
accordance with DoD's									У
efficiencies, building envelope and integrated building systems performance. Sustainability and Energy measures will be provided. Access for individuals with									
_			_						
disabilities will be				_			_		
design services are	_			ngs (To	otal '	/ <b>,</b> 895	m2/84	,979 SF	). Alr
Conditioning (Estimat	tea $9,155 \text{ kWr}/2,60$	13 'I	ons).						
11. REQ: 80,533 m2	ADQT:	10,	550 m2	2		SUE	BSTD:	9,502	m2

1. COMPONENT							2. DATE	1
	FY 2015 MILITA	ARY (	CONSTRUC'	TION PRO	JECT	DATA		
Army							01 M	MAR 2014
3. INSTALLATION AND LO	CATION			4. PROJECT	TITL	E		
Fort Carson								
Colorado				Aircraft	t Ma	intenance	Hangar	
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER		8. PROJEC	T COST (\$000)	
22096A							60,0	000
9. COST ESTIMATE	S (CONTINUED)							
							UNIT	COST
	ITEM	UM	(M/E)	QUAI	NTII	Ϋ́	COST	(\$000)
PRIMARY FACILITY	(CONTINUED)							
44262 Shop Van C	overed Storage	m2	(SF)	232.26	(	2,500)	612.46	(142)
21470 Hazardous	Waste Storage	m2	(SF)	18.58	(	200)	2,659	(49)
21470 POL Storage	e Building	m2	(SF)	18.58	(	200)	2,177	(40)
21114 Interim Ai	rcraft Maint. Area	m2	(SF)	3,924	(	42,240)	861.11	(3,379)
00000 Special Fo	undations	LS						(3,133)
Sustainabi	lity/Energy Measures	LS						(745)
							Total	7,488

PROJECT: Construct a standard design aircraft maintenance hangar for rotary-wing aircraft at Fort Carson, Colorado. (Current Mission)

REQUIREMENT: This project is required to support the stationing of a Combat Aviation Brigade to Fort Carson. The Combat Aviation Brigade will be located at Butts Army Air Field (BAAF) and at the Wilderness Road Complex.

CURRENT SITUATION: There are two active duty hangars on Butts AAF, Hangar 9633 and Hangar 9604. Hangar 9633 is occupied by another attack battalion and is approximately half the size authorized based on the new hangar standard design. Hangar 9604 was constructed in 1964 and has no overhead lift for maintenance as well as an insufficient electrical power system. This hangar is in poor condition and does not meet any of the functional requirements for an aircraft maintenance hangar.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Carson will not have adequate permanent facilities to accomplish the stationing of a Combat Aviation Brigade. This situation will adversely impact the command and control of Soldiers and units, the mastery of mission essential combat skills and the morale and retention of highly motivated and highly trained Soldiers.

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 and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:
    - (a) Date Design Started.....
       FEB 2013

       (b) Percent Complete as of January 2014.....
       35.00

1. COMPONENT							2. DATE	
1. 66.11 61.21.1			FY 2015 MILITAR	Y CONSTRUCTION	PROJECT I	מידב	2. 22	
Army			II ZOIS MILLIM	ci constituetton	INCOLCI	211111	01 MAR	2014
3. INSTALLATIO		CATION		4. P	ROJECT TITLE		V = 1 = 1 = 1	
Fort Carso Colorado	n			Air	craft Mair	ıtenance Han	aar	
5. PROGRAM ELE	EMENT		6. CATEGORY CODE	7. PROJECT NUMBI		8. PROJECT COST		
22096A			21110	77305		Approp	60,000	)
12. SUPPL	EMENTA.	L DAT	(CONTINUED)					
A. Es	stimate	d Des	sign Data: (CONTIN	UED)				
	(C)	Dat	te 35% Designed				JAN	2014
	(d)	Dat	te Design Complete				SEP	2014
	(e)	Par	rametric Cost Esti	mating Used to	Develop C	osts		YES
	(f)	Typ	pe of Design Contr	act: Adapt-bu	ild			
	(g)	An	energy study and	life cycle cos	t analysis	will be		
		doc	cumented during th	e final design				
(2	2) Bas	is:						
	(a)	Sta	andard or Definiti	ve Design: YE	S			
	(b)		ere Design Was Mos	t Recently Use	d:			
			rt Stewart					
	(c)	Per	rcentage of Design	utilizing Sta	ndard Desi	gn		100
							-	
(3	3) Tot	al De	esign Cost (c) = (	a)+(b) OR (d)+	(e):		(\$0	00)
	(a)	Pro	oduction of Plans	and Specificat	ions			956
	(b)	All	l Other Design Cos	ts				956
	(c)		tal Design Cost					1,912
	(d)		ntract					956
	(e)	In-	-house					956
(	(4) Con	struc	ction Contract Awa	rd			FEB	2015
(	(5) Con	struc	ction Start				MAR	2015
(	(6) Con	.struc	ction Completion				MAR	2017
			sociated with this	project which	will be p	rovided from	m	
other a	appropr	iatic	ons:		TI -	vaal Vaan		
Equipme	ent			Procuring		cal Year ropriated	С	ost
Nomencl				Appropriatio		Requested	(	\$000)
				NA				
Installati		ineer		41 -				
Phone Numb	er:		(719) 526-34	± L D				

							1-		
1. COMPONENT	DV 0015 MTI TOO	D37 /		TICETON DE		N 7 1 1 7	2.	. DATE	
7. rcm3.r	FY 2015 MILITA	RY (	CONSTR	OCTION PR	ODECT I	DATA		∩1 M7	AR 2014
Army 3. INSTALLATION AND LOC	ATION			4. PROJE	CT TITLE			OI MA	AR 2014
Fort Carson									
Colorado				Unmann	ed Aeri	al Veh	icle Ha	angar	
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJ	ECT NUMBER		8. PROJE			
22096A	21115		8	31357		Approp		29,0	00
		9. (	COST EST	IMATES					
	ITEM	UM	(M/E)	Q	UANTITY		UNIT CO	ST	COST(\$000)
PRIMARY FACILITY									18,641
21115 UAV Mainter	_	m2	(SF)	4,84	0 ( 5	2,100)	2,8	16	(13,632)
00000 Special For		LS	>						(1,152)
_	onal Equip. Storage	m2	(SF)	195.1		2,100)	1,3		(262)
44222 Container S		m2	(SF)	209.0		2,250)	790.	- 1	(165)
21470 POL Storage		m2	(SF)	16.7	∠ (	180)	2,2	⊥3	(37)
Total from Cont	1 0	-							(3,392)
Electric Service	- T T T D	LS							7,172 (1,602)
Water, Sewer, Gas		LS							(1,602) $(1,725)$
· · ·	, .led Water Distributio								(452)
Paving, Walks, Cu		LS							(1,378)
Storm Drainage	1110 0000015	LS							(106)
Site Imp(1,271) I	Demo()	LS							(1,271)
Information Syste		LS							(448)
Antiterrorism Mea		LS							(191)
							,		
ESTIMATED CONTRAC	CT COST								25,814
CONTINGENCY (5.00	)%)							l _	1,291
SUBTOTAL									27,105
SUPV, INSP & OVER	RHEAD (5.70%)							_	1,545
TOTAL REQUEST									28,650
TOTAL REQUEST (RO									29,000
INSTALLED EQT-OTH				3 3			7) 7	77 - 1	(0)
10. Description of Prop					_				icle (UAV)
_	udes an operations an administration, tool a			-	-	-		_	
	us waste storage, airc								
	ational vehicle parkin				_	_		_	_
	(IDS) installation, E								
	ormation systems. Wor			_		_			
	and overrun with over								
this facility are	e unique in nature and	l no	t inc	Luded in t	the uni	t cost	of the	buil	lding. Due
to expansive soil	s special foundations	ar	e requ	uired. Sug	pporting	g facil	ities	inclu	ıde site
	e improvements, utilit								
	nage, information sys								
_	be provided by a sel			_					
_	Tense (DoD) Minimum An				_				
_	ies will be designed				-	_			
	cilities Code (UFC 1-2			_					_
	egrated building syste								measures
_	Access for individua					_			14 700 4
_	lding and furnishings (Estimated 229 kWr/65			interior	uesign	servic	es are	requ	urrea.
AII CONGILLIONING	(ESCIMALEG 229 KWI/65	10	112).						
11. REQ: 4,840	) m2 ADQT:			NONE	SU	BSTD:		N	IONE

1. COMPONENT						2. DATE	3
	FY 2015 MILITA	ARY (	CONSTRUC	TION PROJE	CT DATA		
Army						01 N	MAR 2014
3. INSTALLATION AND LO	CATION			4. PROJECT TI	TLE	'	
Fort Carson							
Colorado				Unmanned A	Aerial Vehi	cle Hanga	r
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER	8. PROJEC	CT COST (\$000)	
22096A	21115		81	357	Approp	29,	000
9. COST ESTIMATE	S (CONTINUED)				<u>'</u>		
						UNIT	COST
	ITEM	UM	(M/E)	QUANT	ITY	COST	(\$000)
PRIMARY FACILITY							
21470 Hazardous	Waste Storage	m2	(SF)	11.15 (	120)	2,819	(31)
11110 Fixed Wing	Runway Extension	m2	(SF)	633.41 (	6,818)	454.67	(288)
11110 Runway Ove	rrun	m2	(SY)	1,720 (	2,057)	112.95	(194)
11212 Fixed Wing	Taxiway	m2	(SY)	8,611 (	10,299)	99.49	(857)
11110 Overrun &	Taxiway Upgrades	m2	(SY)	5,383 (	6,438)	51.71	(278)
11340 Hangar Acc	ess Apron	m2	(SY)	1,486 (	1,777)	115.87	(172)
85210 Organizati	onal Vehicle Parking	m2	(SY)	9,745 (	11,655)	103.27	(1,006)
Sustainabi	lity/Energy Measures	LS			-		(291)
Building I	nformation Systems	LS			-		(275)
						Total_	3,392

PROJECT: Construct a standard design Unmanned Aerial Vehicle Hangar at Fort Carson, Colorado. (Current Mission)

REQUIREMENT: This project is required to provide facilities for an Unmanned Aerial Vehicle (UAV) unit at Fort Carson. This unit will provide support to the Combat Aviation Brigade at Fort Carson. Facilities required for this high priority unit include a runway, taxiways, hangar, and related facilities.

CURRENT SITUATION: There are no existing facilities at Fort Carson that can support this unit. All existing aircraft maintenance hangars are occupied by existing units and new maintenance hangars planned for the Combat Aviation Brigade have units assigned.

IMPACT IF NOT PROVIDED: If this project is not provided, the Unmanned Aerial Vehicle Hangar Company at Fort Carson will lack adequate facilities to perform mission training, maintenance, and efficient operations. Lack of adequate facilities will negatively impact operational readiness and the sustainment of combat capabilities for this increasingly critical warfighting technology.

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 and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a) Date Design Started..... AUG 2013

COMPONENT.							2. DATE
7 20m3 z		FY 2015	MILITARY	CONSTRUCT	TION PRO	JECT DATA	01 MAR 2014
Army INSTALLATION	AND LOCA	TION			4. PROJECT	TITLE	01 MAR 2014
ort Carson							
olorado					Unmanne	d Aerial Vehicle	Hangar
PROGRAM ELEME	NT	6. CATEGORY C	ODE	7. PROJECT	NUMBER	8. PROJECT CO	ST (\$000)
2096A		21115		813	57	Approp	29,000
SUPPLEM	MENTAL			1 013	<i>-</i>	Approp	23,000
A. Est	imated	Design Data:	(CONTINUE	D)			
	(b)	Percent Compl	ete as of	January	2014		35.00
	(c)	Date 35% Desi	gned				JAN 2014
	(d)	Date Design C	omplete				OCT 2014
	(e)	Parametric Co	st Estima	ting Used	to Deve	elop Costs	YES
	(f)	Type of Desig	n Contract	t: Adapt	-build		
	(g)	An energy stu	dy and li:	fe cycle	cost ana	alysis will be	
		documented du	ring the	final des	ign.		
(2)	Basi						
	(a)	Standard or D			YES		
	(b)	Where Design	Was Most 1	Recently	Used:		
	, ,	Fort Bliss					
	(C)	Percentage of	Design u	tilizing	Standard	d Design	85
(3)	Tota:	l Design Cost	(c) = (a)	+(b) OR (	d)+(e):		(\$000)
, ,	(a)	Production of					687
	(b)	All Other Des					815
	(c)	Total Design	_				1,502
	(d)	Contract					815
	(e)	In-house					687
(4	) Const	truction Contr	act Award				JAN 2015
(5	) Const	truction Start					MAR 2015
, -	,						
(6	) Const	truction Compl	etion				MAR 2017
B. Equ	ipment	associated wi	th this p	roject wh	ich will	be provided fro	om.
other ap							J
Equipmen	<b>-</b>			Procurino		Fiscal Year Appropriated	Cost
Nomencla				Appropria		Or Requested	(\$000)
				NA			
T 1 -	المحا	. The end or a					
	llatıor Number	n Engineer	(719) 52	26-3415			
E NO. 26	MARINET	•		EDITION IS	חפ∩ז דידים		DD FORM 1391C, JUL

#### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NE	W/	
	PROJECT		AUTHOR	RIZATION	APPROPRIATI	ON CU	RRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUE	EST MI	SSION	PAGE
Hawaii		Fort Shafter (IMCOM)						29
	70668	Command and Control Facility (SCIF)		96,000	96,0	000	C	31
		Subtotal Fort Shafter Part I	\$	96,000	96,0	000		
		* TOTAL MCA FOR Hawaii	\$	96,000	96,0	000		

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM		2.	DATE	
ARMY									01 MA	R 2014
3. INSTALLATION AND LOC	CATION 4.	COMMAND						5.	AREA CO	NSRUCTION
									COST IN	DEX
Fort Shafter	US	Army In	stallat	cion Manag	gement Co	ommand			1	. 95
Hawaii										
6. PERSONNEL STRENGTH:	(1)	PERMANEN	JT	(2)	STUDENT	'S	(3)	SUPPORT	ED	(4) TOTAL
	OFFICER			OFFICER	ENLIST			ENLIST	_	
A. AS OF 31 JUL 2013	2201	3610	3737	47	27	1	23	2	2 3386	13,054
B. END FY 2019	2263	3816	3540	19	15	1	24	2	4 3058	12,760
A. TOTAL AREA B. INVENTORY TOTAL A C. AUTHORIZATION NOT D. AUTHORIZATION REQ E. AUTHORIZATION INC F. PLANNED IN NEXT T G. REMAINING DEFICIE H. GRAND TOTAL	S OF 07 JAN YET IN INV. UESTED IN TH LUDED IN TH HREE YEARS	na (1, 2014 ENTORY HE FY 201 E FY 2016 (NEW MISS	909 AC	RAMAM				75	338 000 000 0	
8. PROJECT APPROPRIAT CAT CODE 14190 Command and	PROJECT TIT	LE			SCOPE/UM	17.13/r	(\$0		START	STATUS COMPLETE 10/2014
9. FUTURE PROJECT AP: CATEGORY CODE A. INCLUDED IN TI 14190	HE FY 2016 F	PROGRAM:		CCOIC,			(\$	DST 000) 75,000		
B. PLANNED NEXT								(-		
C. DEFERRED SUSTA	AINMENT, RES	STORATION	, AND N	MODERNIZA'	TION (SRN	4):		N/A		
10. MISSION OR MAJOR F Fort Shafter garri organizations. It also Fort Shafter is also h of the US Army Corps of	isons the He o provides o nome of the	n-post, 2 9th Regi	Army Fa	amily Hous	sing (RCI	units	) for app	roximate	ely 560	families.
11. OUTSTANDING POLL	UTION AND SA	AFETY DEF	ICIENC:	IES:			(\$000)			
A. AIR POLLUTION								0		
B. WATER POLLUTIONAL :		IEALTH						0		
REMARKS:										

1. COMPONENT		FY 2015 MILITARY CONSTRUCTION PROJECT DATA										
Army		ri 2015 Milliar	(1	CONSIR	OCTION PRO	UECI	DATA		01	MAR 2014		
3. INSTALLATION AND LO	CATION				4. PROJECT	TITLE	]			11111 2011		
Fort Shafter					Commond	Command and Control			7 4 4	(CCTE)		
Hawaii 5. PROGRAM ELEMENT		6. CATEGORY CODE		7 PROJ	ECT NUMBER	and	8. PROJE					
J. TROOKET EBBRENT		o. childoni cobb		7. 1100	ECT NORDER		o. rade	c. ikoszer cosi (poco)				
22096A		14190			70668		Approp	Annron 96		000		
			9. (	COST EST								
	ITEM		TIM	(M/E)	OUZ	NTITY		UNIT (	COST	COST(\$000)		
PRIMARY FACILITY				(11/2)	201			01111	-	67,041		
14190 Command and	d Cont	rol Facility	m2	(SF)	7,317	(	78,761)	7,	315	(53,524)		
81320 Substation		1	1	A (KVA)			40,000)		1.00	(4,040)		
Sustainabi	lity/E	Energy Measures	LS						.	(965)		
	_	ation Systems	LS						.	(8,511)		
		-							İ			
									İ			
SUPPORTING FACIL	ITIES									18,529		
Electric Service		LS						.	(7,465)			
Water, Sewer, Ga	S		LS						-	(1,827)		
Steam And/Or Chi	lled W	Water Distributio	LS						.	(1,085)		
Paving, Walks, C	urbs A	and Gutters	LS						.	(2,215)		
Storm Drainage			LS						.	(882)		
Site Imp(4,485)	Demo(	)	LS						.	(4,485)		
Information Syst			LS						.	(492)		
Antiterrorism Measures										(78)		
ESTIMATED CONTRA	CT COS	ST							_	85,570		
CONTINGENCY (5.0	0왕)									4,279		
SUBTOTAL									İ	89,849		
SUPV, INSP & OVE	RHEAD	(6.50%)							İ	5,840		
TOTAL REQUEST									Ī	95,689		
TOTAL REQUEST (R	OUNDEL	))								96,000		
INSTALLED EQT-OT	HER AF									(19,883)		
10. Description of Prop	-				nmand and C			-		-		
including a Secu	_	_		_		_						
Compartmented In												
directives. Faci												
provider at Fort							-		_			
protection and a												
Monitoring Contro												
facility are uni												
Supporting facil												
connections, lig												
information syst												
provided by conn												
Department of De												
	ovided. Facilities will be designed to a minimum life of 50 years in accordance with D's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building											
envelope and inte												
								y measures				
will be provided. Access for individuals Comprehensive building and furnishings r										anired		
Air Conditioning				19	11 DCT VIC	co al		441104.				
	, 1001			10110)	•							
11. REQ: 45,23	0 m2	ADQT:			NONE	S	UBSTD:	9,4	162 m	2		
PROJECT: Const	ruct a	a Command and Con	tro	l Faci	ility (SCIF	') at	Fort Sh	after	:, Ha	waii.		

1. COMPONENT				2. DATE
	FY 2015 MILITAR	CONSTRUCTION PROJ	JECT DATA	
Army				01 MAR 2014
3. INSTALLATION AND LOCATION	DN	4. PROJECT	TITLE	·
Fort Shafter Hawaii	acility (SCIF)			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT (	COST (\$000)
22096A	14190	70668	Approp	96,000

PROJECT: (CONTINUED)

(Current Mission)

REQUIREMENT: The Department of the Army has directed that U.S. Army Pacific (USARPAC) transform into an Operational, Expeditionary Army Service Component Command to support the Pacific Command Combatant Commander (COCOM). This project supports the increased scope for size and operational capability needed for the Transformed Organization. This project is required to provide a consolidated facility to support the command and control requirements of the Theater Army.

CURRENT SITUATION: U.S. Army Pacific functional operations are located in over 10 separate pre-WWII wooden buildings. Current command and control operations and supporting functions are conducted in separate structures that are inadequate and inefficient. Years of termite infestation have endangered the structural integrity of all the buildings. The water and sewer systems continue to suffer breakdowns and are continuously repaired. Existing facilities are aged, failing and do not provide the operational capability levels of electrical, mechanical, and communications infrastructure required by the Command. Existing facilities will be demolished under a separate project, while some may be retained due to their historical significance.

IMPACT IF NOT PROVIDED: If this project is not provided, USARPAC will continue to operate inefficiently in separate dilapidated buildings and be unable to fully meet mission and operational requirements.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

### 12. SUPPLEMENTAL DATA:

#### A. Estimated Design Data:

(1) Status:

(a)	Date Design Started	OCT 2012
(b)	Percent Complete as of January 2014	35.00
(C)	Date 35% Designed	JAN 2014
(d)	Date Design Complete	OCT 2014
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-build	

### (2) Basis:

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

1. COMPONENT						2. DATE
		FY 2015 MILITARY	CONSTRUCTION	J PROJECT D	)ΔΤΔ	
Army			00110111001101	· INCOLCI D	71111	01 MAR 2014
3. INSTALLATION AND LO	CATION		4. P	PROJECT TITLE		01 11111 2011
Fort Shafter Hawaii			Com	mand and C	ontrol Fogi	lity (CCTE)
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMB		8. PROJECT COS	llity (SCIF)
J. INOGRAM EDEMENT		O. CATEGORI CODE	7. TROOLET NOME	, LIC	o. IROBECT COB	1 (9000)
220067		14100	70660			06 000
22096A 12. SUPPLEMENTA	יייעם דו	14190 A (CONTINUED)	70668		Approp	96,000
			- \			
A. Estimat		sign Data: (CONTINUEI				
(c	) Per	rcentage of Design ut	tilizing Sta	ndard Desi	gn	50
(3) To	tal De	esign Cost (c) = (a) +	+(b) OR (d)+	(e):		(\$000)
(a		oduction of Plans and				4,492
			_			
(b		l Other Design Costs.				2,805
(c	) Tot	tal Design Cost				7,297
(d	) Cor	ntract				4,469
l (e	) In-	-house				2,828
	,					
(4)						EED 0015
(4) Co	nstruc	ction Contract Award.		• • • • • • • • • •		FEB 2015
(5) Co	nstruc	ction Start				APR 2015
(6) Co	netriic	ction Completion				APR 2017
(0) 00.	iiberae	teron compression				——————————————————————————————————————
B. Equipmen	nt ass	sociated with this pr	roject which	will be p	rovided fro	om
other approp			5	-		
					cal Year	
Equipment			Procuring		ropriated	Cost
Nomenclature		Į.	Appropriatio	on Or	Requested	(\$000)
Equipment			OPA		2016	1,157
Standby Gene:	rator	#1	OPA		2016	1,732
Standby Gene:			OPA		2016	1,732
Standby Gene:			OPA		2016	1,732
Standby Gene			OPA		2016	1,732
Standby Gene			OPA		2016	1,732
Standby Gener			OPA		2016	1,733
Info Sys - I		H 0	OPA		2017	1,851
Info Sys - Pi			OPA		2017	6,482
IIIIO Sys - F	KOF		OFA		2017	0,402
				TV.	otal	19,883
				10	Juan	19,003

Installation Engineer

#### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTHO	RIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Kentucky		Fort Campbell (IMCOM)					37
	73542	Unmanned Aerial Vehicle Hangar		23,000	23,000	C	39
		Subtotal Fort Campbell Part I	\$	23,000	23,000		
		* TOTAL MCA FOR Kentucky	\$	23,000	23,000		

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM		2.	DATE				
ARMY		01 MAR 2014											
3. INSTALLATION AND LC	CATION 4.	COMMAND						5	AREA CO	NSRUCTION			
									COST IN	DEX			
Fort Compholi	тт.	¹ Assmir Tso	a+a]]a+	ion Mana	romont Co	mmand			0.96				
Fort Campbell Kentucky	U.S.	ATIIIY III	Stalla	LIOII Maila	Jement CC	Jillilanu			U	. 96			
Rentucky													
6. PERSONNEL STRENGTH	: (1)	PERMANEN	1T	(2)	STUDENT	S	(3)	SUPPORT	ED	(4) TOTAL			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL				
A. AS OF 31 JUL 2013	4133	25030	2932	43	297	0	102	761	4342	37,640			
B. END FY 2019	4100	25120	2850	38	243	0	63	669	4839	37,922			
		7 TNVEN	TORY D	ATA (\$000	)								
A. TOTAL AREA	17.7		(43,81		,								
B. INVENTORY TOTAL								8,442,	761				
C. AUTHORIZATION NO								1,609,					
D. AUTHORIZATION RE													
E. AUTHORIZATION IN								23,	0				
F. PLANNED IN NEXT									0				
G. REMAINING DEFICI								1,369,					
H. GRAND TOTAL						• •		11,444,	130				
8. PROJECT APPROPRIA	TIONS DESIES	יים זאז חיו	מש שו	A1E DDOCT	7.1/								
CAT	CAUQAN CNOII.	TED IN IL	16 FI 2	UIS PROGR	CAM:		CI C	OST	DEGLAN	STATUS			
CODE	DDO TECT TIT	TD			SCOPE/UM								
	PROJECT TIT				,		(\$(						
21115 Unmanned Ae	erial venicie	нangar		52,100.	.00/SF(48	40.25/1	π2)	23,000 0	05/2013	10/2014			
						TO	ΓAL	23,000					
9. FUTURE PROJECT AI	PPROPRIATIONS	3:											
CATEGORY								OST					
CODE			PROJE	ECT TITLE			(\$	000)					
A. INCLUDED IN T	THE FY 2016 I	PROGRAM:	NONE										
B. PLANNED NEXT	THREE PROGRA	AM YEARS	(NEW M	ISSION ON	LY): NONE	3							
C. DEFERRED SUST	TAINMENT, RES	STORATION	, AND I	MODERNIZA'	TION (SRM	M):		N/A					
	·												
10. MISSION OR MAJOR	FUNCTIONS:												
Support and train	an Airborne	(Air As	sault)	Division	, the 160	th Spe	cial Oper	ations A	viation				
Regiment, 5th Special	Forces Grou	ip, and of	ther no	n-divisio	onal supp	ort un	its. Ens	ure the	most ef	ficient			
utilization of resour	ces to opera	te the in	nstalla	tion and	discharg	ge the	Fort Camp	bell are	a supp	ort			
mission. Ensure that	Fort Campbe	ell is pro	epared	for mobil	Lization.	Provi	de comman	d and co	ntrol,	and			
prepare designated un	nits to rapid	lly deplo	y world	lwide for	the perf	ormanc	e of comb	at, comb	at supp	ort, and			
combat service suppo	ort missions	as assign	ned.										
11. OUTSTANDING POLI	LUTION AND SA	AFETY DEF	ICIENC:	IES:									
							(\$000)						
A. AIR POLLUTION	4							0					
B. WATER POLLUT:	ION							0					
C. OCCUPATIONAL	SAFETY AND I	HEALTH						0					
REMARKS:													
l													

1. COMPONENT							2.	DATE
	FY 2015 MILITA	RY C	CONSTR	UCTION PROJ	ECT DA	ATA		
Army							0	1 MAR 2014
3. INSTALLATION AND LOC	ATION			4. PROJECT T	LITLE			
Fort Campbell Kentucky				Unmanned				
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJI	ECT NUMBER	8	8. PROJE	CT COST (\$	000)
22096A	21115			3542	I	Approp	2	23,000
		9. C	OST EST	IMATES				
	ITEM	UM	(M/E)	QUAN	TITY		UNIT COST	
PRIMARY FACILITY								15,274
21115 UAV Mainter		1	(SF)	4,840	( 52	2,100)	2,55	7 (12,376)
_	onal Equip. Storage	m2	(SF)	195.10	( 2	2,100)	1,21	7 (237)
44222 Container S	Storage Shed	m2	(SF)	209.03	( 2	2,250)	717.5	3 (150)
21470 POL Storage	m2	(SF)	16.72	(	180)	2,00	8 (34)	
21470 Hazardous V	m2	(SF)	11.15	(	120)	2,55	9 (29)	
Total from Cont	cinuation page							(2,448)
SUPPORTING FACILI	TIES							5,696
Electric Service		LS		-				(659)
Water, Sewer, Gas	3	LS		-				(791)
Paving, Walks, Cu		LS		-				(983)
Storm Drainage		LS		-				(478)
Site Imp(2,622) I	Demo()	LS		-				(2,622)
Information Syste		LS		-				(163)
1								·
ESTIMATED CONTRAC	CT COST	+						20,970
CONTINGENCY (5.00								1,049
SUBTOTAL	,							22,019
SUPV, INSP & OVER	RHEAD (5.70%)							1,255
TOTAL REQUEST								23,274
TOTAL REQUEST (RO	NINDED)							23,000
INSTALLED EQT-OTH								(0)
10. Description of Prop		l	a sta	ndard desig	ın IJnma	anned	L ∆erial	Vehicle (UAV)
-	ludes an operations an			_				
1 ~	storage and supply spa			_		_	-	-
1	nd lubricant storage,			-	_			-
I <sup>-</sup>	ational equipment stor				_			
	larm systems, Intrusio	_	_			_	_	
I <sup>-</sup>	ol Systems (EMCS) conn			_				
_	_			_			_	
_	ems for this facility		_					
	ding. Work also includ			_	_			-
1	elopment, site improve						_	
1-	curbs and gutters, sto			-		_		
1	and air conditioning		_	_				
	th the Department of D							_
•	e provided. Facilities			_				-
	DoD's Unified Faciliti							
•	ilding envelope and in							
_	nd Energy measures wil		_					
•	l be provided. Compreh			_		_		
design services a	are required. Air Con	dit:	ioning	(Estimated	l 229 ]	kWr/65	Tons).	
11 DEO. 10 722	7 DOT.	10	402 m2		CIID			NONE
11. REQ: 18,722	2 m2 ADQT:	12,4	402 m2		SOB	STD:		NONE

1. COMPONENT							2. DATE	3	
	FY 2015 MILITA	RY (	CONSTRUC'	rion pro	JECT	DATA			
Army							01 1	MAR 2014	
3. INSTALLATION AND LOCATION				4. PROJECT	TITL	Ξ			
Fort Campbell									
Kentucky				Unmanned Aerial Vehicle Hangar					
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER		8. PROJEC	T COST (\$000)		
22096A	21115		735	42		Approp	23,	000	
9. COST ESTIMATES (CO	COST ESTIMATES (CONTINUED)								
							UNIT	COST	
ITEM		UM	(M/E)	QUA	NTIT	Υ	COST	(\$000)	
PRIMARY FACILITY (CON	TINUED)								
11212 Fixed Wing Taxi	way	m2	(SY)	4,968	(	5,942)	166.52	(827)	
11340 Hangar Access A	pron	m2	(SY)	1,487	(	1,778)	122.94	(183)	
85210 Organizational	Vehicle Parking	m2	(SY)	9,745	(	11,655)	93.42	(910)	
Sustainability/	Energy Measures	LS						(248)	
Building Inform	ation Systems	LS						(280)	
							Total	2,448	

<u>PROJECT:</u> Construct a standard design Unmanned Aerial Vehicle Hangar at Fort Campbell, Kentucky. (Current Mission)

REQUIREMENT: This project is required to provide facilities for an Unmanned Aerial Vehicle (UAV) unit at Fort Campbell. This unit will provide support to the Combat Aviation Brigade at Fort Campbell. Facilities required for this high priority unit include runway, taxiways, hangar, and related facilities.

CURRENT SITUATION: Currently no facilities exist at Fort Campbell to house the Unmanned Aircraft System Company and its associated equipment. To meet the needs for these aircraft, additional facilities must be constructed. The current maintenance hangars were designed to support pre-1980 helicopters and are fully utilized. Existing hangars support the current rotary wing aircraft, and lack the appropriate features to support unmanned aircraft.

IMPACT IF NOT PROVIDED: If this project is not provided, adequate facilities required to support the operations, maintenance, sustainment, storage, and training will not be available to support this mission. The Combat Aviation Brigade will be forced to compromise both UAV and rotary aircraft by compressing existing missions into current facilities in an attempt to accommodate the unmanned aircraft. These overcrowded conditions would greatly reduce productivity, degrade training and operations, and increase the risk to valuable equipment.

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 and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

1. COMPONENT 2. DATE											
					FY 2015 MILIT	CARY (	CONSTRUC'	TION PRO	JECT DATA		
	Ar	my								01 MA	R 2014
3. INS	STALLA	ATION AI	ND LOCA	TION				4. PROJECT	T TITLE		
		npbell	L								
Kent		ELEMEN'	TP.		6. CATEGORY CODE		7. PROJECT		d Aerial Vehicle 8. PROJECT C		
J. FRC	JGKAM	ELIEMEN.	1		O. CATEGORI CODE		7. FROUECT	NONDER	6. FROUECT C	031 (3000)	
2209	6A				21115		735	42	Approp	23,00	0
12.	SUE	PLEME	ENTAL	DAT.	A (CONTINUED)	)				,	
	A.	Esti	mated	Des	sign Data: (CONT	INUEL	))				
			(a)	Dat	te Design Starte	d				MAX	Y 2013
			(b)	Per	cent Complete a	s of	January	2014			35.00
			(c)	Dat	te 35% Designed.					JAI	N 2014
			(d)	Dat	te Design Comple	te		. <b></b> .		OC'	Γ 2014
			(e)		rametric Cost Es						YES
			(f)		oe of Design Con				-		
		(2)	Basi	s:							
		, ,	(a)	Sta	andard or Defini	tive	Design:	YES			
			(b)		ere Design Was M		_				
			( /		ct Bliss						
			(c)	Per	centage of Desi	an ut	ilizina	Standar	d Design		85
			(-)			J	5				
		(3)	Tota	l De	esign Cost (c) =	(a)+	-(b) OR	(d)+(e):		(\$)	000)
		(5)	(a)		oduction of Plan					( 7 )	417
			(b)		l Other Design C						271
			(C)		tal Design Cost.						688
			(d)		ntract						417
			(e)		-house						271
			(0)	111-	ilouse						
		(4)	Cong	+ 20110	ction Contract A	rd				IM 7\ 1	R 2015
		(4)	COIIS	cruc	CIOII COIICIACC A	.waru.				IMAI	
		<b>(E)</b>	Cong	+ 2011.0	rtion Ctart					זת ע	2 2015
		(5)	Cons	cruc	ction Start				• • • • • • • • • • • • •	——————————————————————————————————————	R 2015
		(6)	<b>G</b>	L						ירו ע	0.017
		(6)	Cons	truc	ction Completion					——————————————————————————————————————	R 2017
					sociated with th	is pr	roject wh	nich wil	l be provided for	rom	
	otne:	r app:	ropri	atic	ons:				Fiscal Year		
E	Equi	oment				Ε	Procuring	7	Appropriated	(	Cost
		nclat					Appropri		Or Requested		(\$000)
							NA				
			Engir	neer		. <del>.</del> .					
Phon	e Nu	umber:	:		(270) 798-9	9700					

#### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTHO	RIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
New York		Fort Drum (IMCOM)					45
	81349	Unmanned Aerial Vehicle Hangar		27,000	27,000	C	47
		Subtotal Fort Drum Part I	\$	27,000	27,000		
		United States Military Academy (IMCOM)					51
	81187	Cadet Barracks, Incr 3		0	58,000	C	53
		Subtotal United States Military Academy Part I	\$	0	58,000		
		* TOTAL MCA FOR New York	\$	27,000	85,000		

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM		2.	DATE	
ARMY									01 MA	R 2014
3. INSTALLATION AND LOC	ATION 4.	COMMAND						5.	AREA CO	NSRUCTION
									COST IN	DEX
Fort Drum	US	Army In	stallat	ion Manag	gement Co	ommand			1	.09
New York										
6. PERSONNEL STRENGTH:	(1)	PERMANEN	IT	(2)	STUDENT	'S	(3)	SUPPORT	ED	(4) TOTAL
	OFFICER			OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 31 JUL 2013	2207	15111	2033	0	92	0	278	744	2684	23,149
B. END FY 2019	2032	13577	2024	0	87	0	277	756	2091	20,844
A. TOTAL AREA  B. INVENTORY TOTAL A.  C. AUTHORIZATION NOT  D. AUTHORIZATION REQ  E. AUTHORIZATION INC.  F. PLANNED IN NEXT T.  G. REMAINING DEFICIE:  H. GRAND TOTAL  8. PROJECT APPROPRIAT  CAT  CODE  21115 Unmanned Aer	S OF 07 JAN YET IN INV. UESTED IN THE LUDED IN THE HREE YEARS NCY	09 ha 2014 ENTORY HE FY 2016 (NEW MISS TED IN THE	(107,2	RAMLY)	AM:	   	(\$0		478 000 0 0 742 607 DESIGN START	
						TO	PAL	27,000		
9. FUTURE PROJECT API	PROPRIATIONS	3:								
CATEGORY								OST		
CODE			PROJE	ECT TITLE			(\$)	000)		
A. INCLUDED IN TH	HE FY 2016 F	ROGRAM:	NONE							
B. PLANNED NEXT T	THREE PROGRA	M YEARS	(NEW M	ISSION ON	LY): NONE	₹				
C. DEFERRED SUSTA	AINMENT, RES	TORATION	, AND N	MODERNIZA'	TION (SRN	(P		N/A		
10. MISSION OR MAJOR F The 10th Mountain force packages to prov expeditionary operation	Division an	l combat	ant com	manders t	he capab	oility		_		lity
11. OUTSTANDING POLLU	JTION AND SA	AFETY DEF	ICIENC:	IES:						
							(\$000)			
A. AIR POLLUTION								0		
B. WATER POLLUTION C. OCCUPATIONAL S		נית.ז מקו						0		
C. OCCUPATIONAL S	DAFEII AND I	IBADIN								
REMARKS:										

1. COMPONENT	FW 0015	D	G0375=		17017 770	~-	D.3.	2. D	ATE		
7	FY 2015 MILITA	RY	CONSTR	RUC'I	'ION PROJ	ECT	DATA		1 M7 D O	014	
Army 3. INSTALLATION AND LOCATION					4. PROJECT	יידייד.	,	0.	1 MAR 2	014	
					4. FROUECI	11111	1				
Fort Drum New York					IInmanned	7\ \_ =	rial Wah-	icle Han	aar		
5. PROGRAM ELEMENT	6. CATEGORY CODE	Unmanned Aerial Vehi						CT COST (\$000)			
		, r radder nord				VOLUME TO THOSE			51 COD1 (\$000)		
22096A	21115		,	813	19		Approp	27,000			
2203011	21113	9.	COST EST				inppi op		7,000		
ITEN	Л	T TIN	1 (M/E)	 	OTIAN	TITY		UNIT COST	COCT	\$000)	
PRIMARY FACILITY	1	Olv	1 (M/E)		QUAL	NIIII		UNII COSI	+	L7,794	
21115 UAV Maintenance	- Hangar	m2	(SF)		4,840	(	52,100)	2,904	1	L4,054	
00000 Special Foundat		LS			1,010		32,100)		1	(931	
89144 Fire Protection			(SF)		148.64	(	1,600)	3,180		(473	
44220 Enclosed Contain		1	(SF)		232.26		2,500)	1,701	1	(395	
21470 POL Storage Building			(SF)		16.72		180)	2,280	1	(38	
Total from Continua			( /			`	/	_,,	1	(1,902	
SUPPORTING FACILITIES										6,976	
Electric Service	<u>-</u>	LS								(2,649	
Water, Sewer, Gas		LS							1	(1,046	
Paving, Walks, Curbs	And Gutters	LS							1	(1,470	
Storm Drainage		LS								(401	
Site Imp(808) Demo()	)	LS								(808)	
Information Systems		LS								(603	
_											
ESTIMATED CONTRACT CO	OST								2	24,770	
CONTINGENCY (5.00%)										1,239	
SUBTOTAL									2	26,009	
SUPV, INSP & OVERHEAI	D (5.70%)									1,483	
TOTAL REQUEST									1	27,492	
TOTAL REQUEST (ROUNDE									2	27,000	
INSTALLED EQT-OTHER A									1	(0	
10. Description of Proposed							nmanned			(UAV)	
Hangar. Work includes	_				_		_	_		_	
foundations, fire pro			_	_	_						
and parts storage, or										aous	
waste storage, access									arner		
storage, fire protect									ina		
installation, Energy information systems.										aturo	
and not included in t	_		_				_	_			
development, site imp				_		_					
walks, curbs and gutt											
Measures in accordance		_			_				_	_	
Buildings standards v	-										
years in accordance w											
efficiencies, building								5	- 51		
Sustainability and En	_				-	_		with			
disabilities will be		_							ior		
design services are											
11. REQ: 4,840 m2	ADQT:			NOI			UBSTD:		NONE		
PROJECT: Construct	a standard design	. Ur	manne	d A	erial Vel	nicl	e Hangar	at Fort	Drum,	New	

1. COMPONENT							2. DATE	i	
	FY 2015 MILIT	ARY (	CONSTRUC	TION PRO	JECT	DATA			
Army							01 N	IAR 2014	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE					
Fort Drum									
New York				Unmanned Aerial Vehicle Hangar					
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	T NUMBER 8. PROJECT COS		T COST (\$000)			
22096A	21115		813	31349		Approp	27,000		
9. COST ESTIMATES (C	CONTINUED)								
			( (-)				UNIT	COST	
ITEM		UM	(M/E)	QUA	NTITY		COST	(\$000)	
PRIMARY FACILITY (CO	NTINUED)								
21470 Hazardous Wast	e Storage	m2	(SF)	11.15	(	120)	2,905	(32)	
11151 Runway Overrun		m2	(SY)	3,717	(	4,446)	102.27	(380)	
11212 Fixed Wing Taxiway		m2	(SY)	5,750	(	6,877)	135.52	(779)	
11340 Hangar Access Apron		m2	(SY)	1,487	(	1,778)	103.70	(154)	
Sustainability/Energy Measures		LS						(274)	
Building Infor	mation Systems	LS						(283)	
							Total	1,902	

#### PROJECT: (CONTINUED)

York. (Current Mission)

<u>REQUIREMENT:</u> This project is required to provide facilities for an Unmanned Aerial Vehicle (UAV) unit at Fort Drum. This unit will provide support to the Combat Aviation Brigade at Fort Drum. Facilities required for this high priority unit include a runway, taxiways, hangar, and related facilities.

CURRENT SITUATION: Currently, all adequate facilities are fully utilized and are a significant distance from this project site. There are no facilities to house this unit and its associated equipment. To meet these needs, additional facilities need to be constructed.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support a UAV company at Fort Drum with permanent facilities. Personnel, aircraft, vehicles, and associated equipment for the UAV company will work out of temporary buildings, relocatable buildings, and/or double up in existing permanent facilities with the Combat Aviation Brigade (CAB). Hangar space for the CAB is already limited, and permanent storage of the required aircraft for the UAV Company would tax the hangar capabilities of the CAB.

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 and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

1. COMPONENT					2. DATE				
I. COM ONEMI		EV 2015 MILITARY	CONSTRUCTION PROJ	ובכת האתא					
Army	JUCI DAIA	01 MAR 2014							
3. INSTALLATION AN	01 11111 2011								
Fort Drum									
New York			Unmanned	l Aerial Vehicle	Hangar				
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST	(\$000)				
22096A		21115	81349	Approp	27,000				
12. SUPPLEME		(							
A. Estir		esign Data: (CONTINUE							
	(b) Percent Complete as of January 2014								
	(c) Da	ate 35% Designed	JAN 2014						
	(d) Da	ate Design Complete	OCT 2014						
	(e) Pa	arametric Cost Estima	YES						
	(f) Ty	Type of Design Contract: Adapt-build							
(2)	Basis:								
	(a) St	andard or Definitive	e Design: YES						
	(b) Where Design Was Most Recently Used:								
	Fo	ort Bliss							
	(c) Pe	ercentage of Design u	tilizing Standard	Design	85				
		3	J	3					
(3)	Total I	Design Cost (c) = (a)	+(b) OR $(d)+(e)$ :		(\$000)				
		_			521				
		* 1							
		otal Design Cost	339 860						
		ontract	521						
		n-house	339						
	(e) II.	1-110use		• • • • • • • • • • • • • • • • • • • •					
(4)	Constru	action Contract Award	l		FEB 2015				
(5)		APR 2015							
(6)	APR 2017								
		-							
				1 '116					
other app		ssociated with this p	oroject which will	be provided iro	.n				
	- opiiaci			Fiscal Year					
Equipment			Procuring	Appropriated	Cost				
Nomenclati	<u>ire</u>		Appropriation	Or Requested	<u>(\$000)</u>				
			NA						
Installation									
Phone Number:		315-772-5371							

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM		2.	DATE	
ARMY									01 MA	R 2014
3. INSTALLATION AND LOC	CATION 4.	COMMAND						5.	AREA CO	NSRUCTION
									COST IN	DEX
U S Military Academy	US	Army In	stallat	tion Manag	gement Co	mmand			1	.43
New York										
6. PERSONNEL STRENGTH:	: (1)	PERMANEN	IT	(2)	STUDENT	S	(3)	SUPPOR	TED	(4) TOTAL
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIS'	r CIVIL	1
A. AS OF 31 JUL 2013	748	447	2279	41	5037	0	9	4	12 1971	10,574
B. END FY 2019	731	419	2236	45	5037	0	0		2 1510	9,980
A. TOTAL AREA  B. INVENTORY TOTAL A  C. AUTHORIZATION NOT  D. AUTHORIZATION INC  E. AUTHORIZATION INC  F. PLANNED IN NEXT T  G. REMAINING DEFICIE  H. GRAND TOTAL	S OF 07 JAN YET IN INVI UESTED IN THE LUDED IN THE THREE YEARS	7 ha 2014 ENTORY HE FY 2016 E FY 2016 (NEW MISS	(16,078	RAMAM					0 0 0 0 0,398	
8. PROJECT APPROPRIAT CAT CODE	TIONS REQUES		HE FY 2				CC (\$0	)ST )00)		STATUS
72111 Cadet Barra	cks, Incr 3			308,254.0	0/SF(286	37.72/r	m2)	58,000	01/2008	10/2014
						TO	ΓAL	58,000		
9. FUTURE PROJECT AP CATEGORY	PROPRIATIONS	3:					C	OST		
CODE			PROJE	ECT TITLE			(\$)	000)		
A. INCLUDED IN T	HE FY 2016 F	ROGRAM:	NONE							
B. PLANNED NEXT	THREE PROGRA	M YEARS	(NEW M	ISSTON ON	.v) · NONE	7				
C. DEFERRED SUST.								N/A		
10. MISSION OR MAJOR 1	PINCETONC.									
To educate, train character committed to excellence and service	, and inspir	of Duty	, Honor	r, Country	and pre	pared :	for a car			
11. OUTSTANDING POLL	UTION AND SA	AFETY DEF	ICIENC:	IES:			(\$000)			
A. AIR POLLUTION								0		
B. WATER POLLUTI	ON							0		
C. OCCUPATIONAL	SAFETY AND H	IEALTH						0		
REMARKS:										

1. COMPONENT							2.	DATE
	FY 2015	MILITARY	CONSTR	UCTION PROJ	JECT D	ATA		
Army							(	)1 MAR 2014
3. INSTALLATION AND LOCA	ATION			4. PROJECT	TITLE			
United States Mil	itary Academy							
New York				Cadet Ba	arrack			
5. PROGRAM ELEMENT	6. CATEGORY CO	DE	7. PROJ	ECT NUMBER		8. PROJE	CT COST (\$	5000)
85896A	72111			31187		Approp	į	58,000
		9.	COST EST	IMATES				
	ITEM	UM	I (M/E)	QUA	NTITY		UNIT COS	T COST(\$000)
PRIMARY FACILITY								140,047
72111 Cadet Barra		m2	(SF)	26,727	( 28	7,688)	4,74	
72111 Special Fou	ndations	LS						(3,228)
72111 Solar Water	Heater System	m2	(SF)	1,911	( 2	0,566)	1,42	(2,719)
89220 EMCS Connec	tion	LS						(142)
Sustainabil	ity/Energy Meas	ures LS						(2,601)
Total from Cont	inuation page							(4,525)
SUPPORTING FACILI	TIES							32,504
Electric Service		LS						(1,266)
Water, Sewer, Gas		LS						(557)
Steam And/Or Chil		ibutio LS						(804)
Paving, Walks, Cu		l						(577)
Storm Drainage		LS						(1,756)
Site Imp(26,402)	Demo()	LS						(26,402)
Information Syste		LS						(281)
Antiterrorism Mea		LS						(862)
Thicicciiolibii rica	barcb							(002)
ESTIMATED CONTRAC	T COST							172,552
CONTINGENCY (5.00	용)							8,628
SUBTOTAL								181,180
SUPV, INSP & OVER	HEAD (5.70%)							10,327
TOTAL REQUEST								191,507
TOTAL REQUEST (RO	UNDED)							192,000
INSTALLED EQT-OTH								(0)
10. Description of Propo		This is a	n inci	rementally	funded	l proje	ct. Con	
authorized the fur for PN 81186 in FThis project will person rooms; bat storage, day and officers, tactical self contained mesystems; building connection. Supposeurbs, and gutter formation/staging Measures in accordant years in accordant efficiencies, buildings standary years in accordant efficiencies, buildings standary years in accordant efficiencies, buildings standary years in accordant years in accordant efficiencies, buildings standary years in accordant years ye	Y14. The third construct a batalion support study rooms; but noncommission chanical infrastinformation synting facilities; storm draination area. Heating dance with the ds will be provided story measure be provided.	funding in arracks for area; lateral inding in the defice structure. The structure in the decimal indicates and air-or and air-or and air-or and integrated integrates will be comprehens	ncreme or 650 crines format ers, ar The r ad Ener condition cilitie cilitie crated oe provisive bu	ent of \$58M Cadets. Pr and shower tion system d duty ord project inc rgy Monitor tities; exte n systems; toning will Defense (Do es will be tes Code (U building s rided. Acce	is reimary s; lau s; and erlies ludes ing Co rior l site i be pr D) Min design FC 1-2 ystems ss for	equeste facili andry, doffices. The fire pontrol eightinum And to 200-02) sperfor indiv. Shings	d in FY ty incl trash/r es for facilit rotecti System g; pavi ments; by a c ntiterr a minim includ rmance. iduals relate	cudes two- cecycling, tactical cy will house con and alarm (EMCS) cng, walks, a central plant. corism for num life of 50 ding energy with ed interior
11. REQ: 4,686	PN AD	OQT:	650 PI	1	SUE	BSTD:	4,306	5 PN

1. COMPONENT						2. DATE	
	FY 2015 MILI	TARY	CONSTRUC	TION PROJECT I	DATA		
Army						01 MA	R 2014
3. INSTALLATION AND LOCATION	N			4. PROJECT TITLE		•	
United States Milita	ary Academy						
New York				Cadet Barrack	s, Incr 3		
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER	8. PROJECT COS	T (\$000)	
85896A	72111		813	187	Approp	58,00	00
9. COST ESTIMATES (	CONTINUED)				•		
					UN	IT	COST
IT	ΞM	UM	(M/E)	QUANTITY	CO	ST	(\$000)
PRIMARY FACILITY (CO	אייי ד אוו וביו /						
		т О					(0.601)
Antiterrorism	Measures	LS			-	_	(2,601)
Building Info:	rmation Systems	LS			-	-	(1,924)
					T	otal	4,525

PROJECT: Construct a Cadet barracks at West Point, New York. (Current Mission)

REQUIREMENT: This project is needed to comply with current life safety building codes and relieve overcrowding in the existing Cadet barracks.

CURRENT SITUATION: Cadets are housed in barracks which do not meet current Army standards nor the West Point modified configuration of cadet rooms. The entire first-year class and part of the second-year class are housed with three Cadets in rooms designed for two Cadets. This project will allow assignment of two Cadets per room. Current buildings do not have sprinklers or mechanical ventilation, nor do they meet current seismic requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, barracks will not comply with current life safety building codes and Army quality of life standards. Cadets will continue to be housed in overcrowded facilities. Room assignments by cadet companies will not be fully achieved due to the current number of male and female latrines available. These factors may affect the Military Academy's ability to attract the most qualified cadets.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

	FY2013(\$000)	FY2014(\$000)	Requested FY2015(\$000)
Authorization	\$192,000	\$0	\$0
Authorization of Appropriation	\$86,000	\$42,000	\$58,000
Appropriation	\$85,886	\$42,000	\$58,000

4 901/001/01/01						0 2255
1. COMPONENT		EN 0015 MT		IMITON DDO		2. DATE
7 mm r		FY 2015 MI	LITARY CONSTRUC	TION PROD	JECT DATA	01 MAR 2014
Army 3. INSTALLATIO	N AND LO	CATION		4. PROJECT	TITLE	01 MAR 2014
New York	LES MI	litary Academy		Cadet Ba	rracks, Incr 3	
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	Г (\$000)
85896A		72111	813	187	Approp	58,000
		L DATA:				
		ed Design Data:				
(1	,	itus:				
	(a)	3				JAN 2008
	(b)	Percent Complete	e as of January	2014	• • • • • • • • • • • • • • • • • • • •	100.00
	(C)	Date 35% Designe	ed			JAN 2014
	(d)	Date Design Comp	olete			OCT 2014
	(e)	Parametric Cost	Estimating Use	d to Deve	lop Costs	NO
	(f)	Type of Design C	Contract: Desi	gn-bid-bu	ild	
(2	Bas	sis:				
	(a)	Standard or Defi	nitive Design:	NO		
			_			
(3	) Tot	al Design Cost (c)	= (a) + (b) OR	(d) + (e):		(\$000)
	(a)					9,059
	(b)		_			5,435
	(c)	_				14,494
	(d)	_				9,059
	(e)					5,435
	(0)	111 110 00 0 1 1 1 1 1 1 1 1 1 1 1 1 1				
(	4) Con	struction Contract	: Award			JUL 2013
,	, 1, 0011					
(	5) Con	struction Start				SEP 2013
,	37 0011	beraceion bearc			• • • • • • • • • •	
,	(6) Con	struction Completi	on			JUL 2016
(	(6) COII	istruction completi	.011			
		t associated with	this project w	hich will	be provided from	m
other a	ıppropr	riations:			Fiscal Year	
Equipme	ent		Procurin	a	Appropriated	Cost
Nomencl			Appropri		Or Requested	(\$000)
			NA			
Installatio	on Eng	ineer				

### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTHO	RIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Pennsylvar	nia	Letterkenny Army Depot (AMC)					59
	69649	Rebuild Shop		16,000	16,000	C	61
		Subtotal Letterkenny Army Depot Part I	\$	16,000	16,000		
		* TOTAL MCA FOR Pennsylvania	\$	16,000	16,000		

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM		2.	DATE	
ARMY									01 MAI	R 2014
3. INSTALLATION AND LO	CATION 4.	COMMAND						5.	AREA CO	NSRUCTION
									COST IN	
Letterkenny Army Depo	ot US	Army Ma	teriel	Command					1	.03
Pennsylvania										
6. PERSONNEL STRENGTH	(1)	PERMANEN	rrr	(2)	STUDENT	Q.	(3)	SUPPORT	FD	(4) TOTAL
O. IERSONNEE STRENGT	OFFICER	ENLIST	CIVIL		ENLIST	CIVIL		ENLIST	CIVIL	(4) IOIAL
				-		<u> </u>		-	+	
A. AS OF 31 JUL 2013	27	549	1824	0	0	0	43	121	2515	5,079
B. END FY 2019	26	406	1803	0	0	0	42	121	1771	4,169
			monu n	7 E 7 / 4000	\	•			•	
				ATA (\$000	)					
A. TOTAL AREA	7,55	5 ha (	18,668	AC)						
B. INVENTORY TOTAL	AS OF 07 JAN	2014						1,868,	004	
C. AUTHORIZATION NO	T YET IN INV	ENTORY						24,	337	
D. AUTHORIZATION RE	QUESTED IN T	HE FY 201	5 PROG	RAM				16,	000	
E. AUTHORIZATION IN	CLUDED IN TH	E FY 2016	PROGR	AM					0	
F. PLANNED IN NEXT	THREE YEARS	(NEW MISS	TON ON	T.Y)					0	
G. REMAINING DEFICE								201		
								201,		
H. GRAND TOTAL								2,109,	764	
8. PROJECT APPROPRIA	TIONS REQUES	TED IN TH	HE FY 2	015 PROGR	: MA					
CAT							CC	OST	DESIGN	STATUS
CODE	PROJECT TIT	LE			SCOPE/UM		(\$0	000)	START	COMPLETE
21440 Rebuild Sho	op			45,040.	00/SF(41	84.35/r	n2)	16,000 0	9/2012	10/2014
						TO	ΓAL	16,000		
9. FUTURE PROJECT A	PPROPRIATIONS	3:								
CATEGORY							C	OST		
CODE			PROJE	CT TITLE			(\$	000)		
A. INCLUDED IN	THE FY 2016 F	PROGRAM:	NONE							
B. PLANNED NEXT	THREE PROGRA	M YEARS	(NEW M	ISSION ON	LY): NONE	Ξ				
			,		,					
C. DEFERRED SUS'	FAINMENT, RES	STORATION	, AND I	MODERNIZA'	TION (SRM	1):		N/A		
10. MISSION OR MAJOR	FUNCTIONS:									
Letterkenny's mis	ssion is twof	old, mair	ntenano	e and sur	oplv. Let	terken	nv is the	premier	Depart	ment of
Defense Center of Inc				-			-	-	-	
Tactical Missile Grou							_	_		-
Tracking Radar Interd										ie (RCV).
The depot also has a	_						-			
preservation, packagi	ing, and issu	e of gene	eral su	upplies, a	as well a	s the 1	managemen	t of dep	ot oper	ating
supplies and equipmer	nt. Letterken	ny Munit:	ions Ce	enter peri	forms mai	ntenan	ce, recei	pt/issue	, inspe	ction,
storage, test and rep	pair of all v	ariants :	for the	Multiple	e Launch	Rocket	System,	or (MLRS	), Fami	ly of
Munitions (MFOM), Arr	ny Tactical M	issile Sy	ystem,	Guided Mu	ıltiple L	aunch 1	Rocket Sy	stem and	MLRS.	
11. OUTSTANDING POL	LUTION AND SA	AFETY DEF	ICIENC:	IES:						
							(\$000)			
A. AIR POLLUTIO	VI						11 - = = 1	0		
B. WATER POLLUT								0		
C. OCCUPATIONAL	SAFETY AND I	HEALTH						0		
REMARKS:										
I										

1. COMPONENT							2. DA	TE
_	FY 2015 MILITA	RY (	CONSTR	RUCTION PRO	JECI	DATA		
Army							01	MAR 2014
3. INSTALLATION AND LOCATION	DN			4. PROJECT	TITL	E		
Letterkenny Army Deg Pennsylvania	pot			Rebuild	Sho	p		
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJ	ECT NUMBER		8. PROJE	CT COST (\$00	00)
72896A	21440		(	69649		Approp	16	,000
	<u>'</u>	9. 0	COST EST	'IMATES		1 2 2		·
IT.	EM	UM	(M/E)	QUA	NTITY	7	UNIT COST	COST(\$000)
PRIMARY FACILITY								12,414
21440 Component Reb	uild Shop	m2	(SF)	4,184	(	45,040)	2,731	(11,427)
Sustainabilit	y/Energy Measures	LS						(700)
Antiterrorism	Measures	LS						(227)
Building Info	rmation Systems	LS						(60)
SUPPORTING FACILITIE	ES							2,214
Electric Service		LS						(162)
Water, Sewer, Gas		LS						(280)
Steam And/Or Chille	d Water Distributio	LS						(139)
Paving, Walks, Curb	s And Gutters	LS						(367)
Storm Drainage		LS						(168)
Site Imp(672) Demo(345)								(1,017)
Information Systems		LS						(81)
ESTIMATED CONTRACT	COST							14,628

10. Description of Proposed Construction Construct a component rebuild shop addition. facilities include metal treatment and surface preparation areas, overhead cranes, metal dip tanks, spill containment, a steam cleaning and sandblasting room, painting and drying booths, Intrusion Detection System (IDS)installation, Energy Monitoring Control Systems (EMCS) connection and building information systems. Supporting facilities include site development, site improvements, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Building information systems for this facility are unique in nature and not included in the unit cost of the building. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Sustainability and Energy measures will be provided. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Demolish 6 buildings (Total 3,861 m2/41,556 SF).

11. REQ: 32,701 m2 ADQT: 25,269 m2 SUBSTD: 3,716 m2

PROJECT: Construct a Rebuild Shop at Letterkenny Army Depot, Pennsylvania. (Current Mission)

<u>REQUIREMENT:</u> A new rebuild shop addition to Building 350 is required in order to modernize metal treatment processes. The addition corrects the problem of having metal

CONTINGENCY (5.00%)

TOTAL REQUEST (ROUNDED)

INSTALLED EOT-OTHER APPROP

SUPV, INSP & OVERHEAD (5.70%)

SUBTOTAL

TOTAL REQUEST

731 15,359

875

16,234

16,000

(1,655)

1. COMPONENT				2	P. DATE
	FY 2015 MILITARY	CONSTRUC	TION PROJECT D	ATA	
Army					01 MAR 2014
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Letterkenny Army Depo Pennsylvania	t		Rebuild Shop		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
700067	21440	606	4.0		16.000
72896A	21440	696	49	Approp	16,000

REQUIREMENT: (CONTINUED)

treatment activities inter-mixed with production work areas and provides for separation of functions. This project supports the efficient remanufacturing of tactical vehicles and equipment as well as safety of the workforce. The process requires rigorous metal treatment that includes sand blasting, chemical solvent degreasing, steam cleaning, power washing, sanding, and painting. The addition to Building 350 will provide enough capacity to keep pace with demand for depot-level maintenance.

CURRENT SITUATION: The surface treatment of metal parts is performed in a prime production facility that was designed and built 50 years ago. The plant was arranged to work on self-propelled howitzers and battle tanks. The original design of the facility included cleaning, blasting and painting equipment in the center of the building where it best fit into the combat equipment production flow. This layout is now detrimental to efficient work flow since the facility rebuilds lighter, tactical vehicles. vehicles could move quickly through the process but are constrained by the layout used for armored equipment. Despite using improved, more complex metal treatment processes throughout the facility, their scattered arrangement restricts full assembly line operations. The production process takes a non-linear pathway that is inefficient and too slow to keep up with the need to quickly dismantle and reassemble equipment. The addition will be used for the consolidation of the metal treatment and paint preparation processes to improve the flow of items through the main shop and reduce travel time and production man-hours. The building's air handling, environmental controls and safety features are marginal. This impacts the quality of the end product by depositing surface contamination and is also a detriment to employee safety and morale. Currently, a 40,000 square foot leased space is used to supplement production. Renovation of the existing building would not correct the problem of metal treatment activities being intermixed with production work.

IMPACT IF NOT PROVIDED: If this project is not provided, work will continue in an inefficient and potentially dangerous manner. Outdated processes would continue to be used that produce lower quality results. Without the addition, the transition to straight-line production flows that use current technologies will not take place. Output rates may not meet the needs of the war fighter. Continuing to use leased space adds an additional expense to the cost of production.

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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

. COMPONENT						2. DATE
			FY 2015 MIL	ITARY CONSTRUCTION P	ROJECT DATA	
Army	У					01 MAR 2014
. INSTALLATI	ION AN	D LOCA	ATION	4. PROJE	ECT TITLE	•
etterken		rmy	Depot			
ennsylva					ld Shop	
. PROGRAM EL	LEMENT		6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	ST (\$000)
2896A			21440	69649	3	16 000
	LEME	NTAL	DATA (CONTINUED.		Approp	16,000
			d Design Data: (CO			
		(a)	_	ted		SEP 2012
						35.00
		(b)	_	as of January 2014		
		(C)	_	d -		JAN 2014
		(d)		lete		OCT 2014
		(e)	Parametric Cost	Estimating Used to De	evelop Costs	YES
		(f)	Type of Design Co	ontract: Design-bid-	build	
		(g)	An energy study	and life cycle cost a	analysis will be	
			documented during	g the final design.		
(	(2)	Basi	Ls:			
		(a)	Standard or Defin	nitive Design: NO		
				J		
(	(3)	Tota	al Design Cost (c)	= (a) + (b) OR (d) + (e)		(\$000)
,	, 5 /	(a)	_	ans and Specification		762
		(b)		Costs		609
		(c)		t		1,371
		(d)				762
		(e)	In-house		• • • • • • • • • • • • •	609
	(4)	Cons	struction Contract	Award	• • • • • • • • • • • • • • • • • • • •	APR 2015
	(5)	Cons	struction Start			JUN 2015
	(6)	Cons	struction Completion	on		JAN 2017
ם מ	'ania	mont	aggogiated with	this project which wi	11 he provided fro	am.
			lations:	chis project which wi	ii be provided iid	JIII
	T L	_			Fiscal Year	
Equipm				Procuring	Appropriated	Cost
Nomenc	latu	ıre		<u>Appropriation</u>	Or Requested	(\$000)
Dip Ta	nks			AWCF CIP	2016	305
Paint				AWCF CIP	2016	87
O/H Cr				AWCF CIP	2016	122
Blast			_	AWCF CIP	2016	762
Tunnel				AWCF CIP	2016	235
Sandin	_			AWCF CIP OPA	2016 2017	122 22
Info S	oys -	TDC		UPA	2017	22
					Total	1,655
					10041	1,000

1. COMPONENT					2. DATE
	FY 2015 I	MILITARY CONSTRUCT	TON PROJECT I	DATA	
7.20037	11 2020 1				01 MAR 2014
Army 3. INSTALLATION AND LO	CATION	I	4. PROJECT TITLE		01 MAR 2014
			4. PRODECT TITLE		
Letterkenny Army	Depot				
Letterkenny Army Pennsylvania 5. program element			Rebuild Shop		
5. PROGRAM ELEMENT	6. CATEGORY CO	DE 7. PROJECT	NUMBER	8. PROJECT COS	r (\$000)
72896A	21440	696	49	Approp	16,000
	·	·		•	
Installati	on Engineer				
Phone Numb	er:	717-267-9696			

### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	NEW/ APPROPRIATION CURRENT	
	NUMBER	PROJECT TITLE	REQUEST	REQUEST MISSION	PAGE
South Car	rolina	Fort Jackson (IMCOM)			67
	51937	Trainee Barracks Complex 3, Ph1	52,000	52,000 C	69
		Subtotal Fort Jackson Part I	\$ 52,000	52,000	
		* TOTAL MCA FOR South Carolina	\$ 52,000	52,000	

ARMY		FY 2015 MILIT	ARY CONSTR	UCTION PF	ROGRAM		2. [		R 2014
. INSTALLATION AND LOCAT	ION 4.	COMMAND						REA CO	NSRUCTION DEX
Fort Jackson South Carolina	us	Army Install	ation Manag	gement Co	mmand			0 .	. 82
6. PERSONNEL STRENGTH:	(1)	PERMANENT	(2)	STUDENTS	3	(3)	SUPPORTE	D	(4) TOTA
	OFFICER	ENLIST CIVI	L OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 31 JUL 2013	1102	4123 237	4 553	21265	17	302	764	3940	34,4
B. END FY 2019	1065	4063 230	8 464	20278	33	308	771	2055	31,3
A. TOTAL AREA B. INVENTORY TOTAL AS C. AUTHORIZATION NOT Y D. AUTHORIZATION REQUE E. AUTHORIZATION INCLU F. PLANNED IN NEXT THR G. REMAINING DEFICIENC H. GRAND TOTAL	OF 07 JAN ET IN INVE STED IN TH DED IN THE EE YEARS (	NTORYE FY 2015 PRO FY 2016 PROC NEW MISSION C	GRAMGRAM		•		2,672,1 565,5 52,0 523,8 3,813,5	000 0 0 0 0	
CAT CODE PR 72181 Trainee Barrac	OJECT TITI ks Comple:			SCOPE/UM		(\$0 n2)		START	COMPLETE
9. FUTURE PROJECT APPRO CATEGORY CODE	PRIATIONS		JECT TITLE				OST (000)		
A. INCLUDED IN THE B. PLANNED NEXT THE C. DEFERRED SUSTAIN	REE PROGRA	M YEARS (NEW					N/A		
10. MISSION OR MAJOR FUN Provide Basic Combat Advanced Individual Trai Support Institute which School, and NCO Academy. School, DoD Polygraph In States Army Reserve (USA	Training ning (AIT) includes t Provide s stitute, a	, and One-Stathe Adjutant of the support to the and other tens	ation Unit General Sch e U.S. Army ant units a	Training nool, Find Chaplain	(OSUT) ance So n Cente	. Provide chool, Ree er & Schoo	e support cruiting ol, Drill	to th & Rete Serge	e Soldien ntion ant
11. OUTSTANDING POLLUT	ON AND SA	FETY DEFICIEN	CIES:			(\$000)			
A. AIR POLLUTION						(\$000)	0		
B. WATER POLLUTION							0		
C. OCCUPATIONAL SAM	ETY AND H	EALTH					0		
REMARKS:									

1. COMPONENT		EN 0015 MILTER	D. 7.7	CONTEMP		TON DDG	TD 00	Dama	2	. DAT	LE
7		FY 2015 MILITA	RY (	CONSTR	KUC.I	TON PRO	JEC'I'	DA'I'A		0.1	MAD 2014
Army 3. INSTALLATION AND LOG	CATION					4. PROJECT	יו דיידיי	ਕ		01	MAR 2014
	CATTON					4. IROUBCI	11111				
Fort Jackson South Carolina						Trainee	Bar	racke Com	mnlev	3 .	Dh1
5. PROGRAM ELEMENT		6. CATEGORY CODE		Trainee Barracks Complex 3, 7. PROJECT NUMBER 8. PROJECT COST (\$							
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						,	
85796A 72181				51937 Approp				52	,000		
0373011		72101	9. (	COST EST				прргор		<u> </u>	,
	ITEM		_	(M/E)			NTITY		UNIT CO	NOTE I	COST(\$000)
PRIMARY FACILITY			UIVI	(M/E)		QUA	71/1111		UNII CC	751	33,613
72181 Barracks/Co		ons Facilities	m2	(SF)	ļ	11.167	(	120,200)	1,4	170	(16,421)
72210 Dining Facility				(SF)	ļ			32,850)	2,4	- 1	(7,462)
14183 Battalion	_	Classrooms	1	(SF)		1,951			2,0	- 1	(3,946)
44220 Lawn Equip			1	(SF)				2,000)	734.	- 1	(137)
75027 Running Tra			EA	, ,				_, ,	292,8	- 1	(293)
Total from Con		ion page				_			252,0		(5,355)
SUPPORTING FACIL		71011   P0.30	1								13,267
Electric Service			LS							ŀ	(1,249)
Water, Sewer, Gas			LS							ł	(1,246)
Paving, Walks, C		and Gutters	LS								(1,829)
Storm Drainage	ulbs F	and duccers	LS							1	(726)
Site Imp(6,730)	Demo (1	386)	LS							1	(8,116)
Information System		.,500)	LS							-	(102)
TITIOT MACTOIL BYSIC	CIIIS		По							ł	(102)
										-	
										ŀ	
ESTIMATED CONTRA	CT COS	<u>т</u> т								-+	46,881
CONTINGENCY (5.0)		) 1								ŀ	2,344
SUBTOTAL	0.6)									ŀ	49,225
SUPV, INSP & OVE	רעבתם	(5 70%)								ŀ	2,806
TOTAL REQUEST	KHEAD	(3.70%)								ŀ	52,031
TOTAL REQUEST (R		1)								ŀ	52,000
INSTALLED EQT-OT										ŀ	(0)
10. Description of Prop			roi	ogt 1	DM I	51027 i	a Dh	250 1 of	2 +1470		, ,
requested in FY		_	_							_	
\$70M. Construct											
This phase will											
operations facil:			_								
physical training					_	_		_		_	
Intrusion Detect											
(EMCS) connection											
1											
utilities and con											
drainage, informa											
be provided by se											
future date. On-											
training is not											
Minimum Antiterro											
designed to a min		_									
(UFC 1-200-02) i											
systems performan											
individuals with											
related interior	_		_					_	(Total	35	,676
m2/384,018 SF).	Air C	conditioning (Est	ıma	ted 2	,814	± KWr/80	O To	ons).			
11. REQ: 13,44	0 PN	ADQT:	11.	500 PI	N		Ç	SUBSTD:	5,58	34 F	N
		× - •	- /				~	·	-,		

I. COMPONENT						2. DATE	<u> </u>
	FY 2015 MILIT	ARY (	CONSTRUC	TION PROJECT I	DATA		
Army						01 N	MAR 2014
3. INSTALLATION AND LOCATION				4. PROJECT TITLE		•	
Fort Jackson							
South Carolina				Trainee Barra	cks Com	plex 3, P	h1
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER	8. PROJEC	T COST (\$000)	
85796A	72181		519	937	Approp	52,0	000
9. COST ESTIMATES (C	ONTINUED)						
ITE	M	UM	(M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY (CO	NTINUED)						
17948 Company Traini	ng Pit	EA		3		297,826	(893)
Sustainability	/Energy Measures	LS					(4,462)
						Total	5,355

<u>PROJECT:</u> Construct a standard design Basic Training Complex for 1,200 Soldiers, in two phases, at Fort Jackson, South Carolina. (Current Mission)

REQUIREMENT: This phased project is required to provide a standard Basic Combat Training Complex to support 1,200 trainees (5 Companies) and a cadre of 130 personnel. Basic combat training is the primary mission of Fort Jackson. Also provisions need to be made to move relocatables, in the Phase 1 footprint, so that training is not interrupted. To meet Army accession requirements, Fort Jackson is required to maintain an annual throughput of approximately 45,000 Soldiers, which translates into a 54 Basic Training Company requirement.

CURRENT SITUATION: Fort Jackson has a shortfall of adequate barracks space. This Project (and Phase 2) allows Fort Jackson to eliminate one Battalion set (1,200 spaces) of temporary relocatable buildings (RLB), that have exceeded their useful life. Many of these RLB's are in a failed or failing state of repair. Basic combat training is currently being conducted in separate relocatable billeting, dining, instructional, operations, training, and supply facilities. The facilities are widely dispersed and poorly situated. Their location is inappropriately intermixed with permanent-party barracks, post administration, community support, and operations functions. Excess distances between these buildings cause numerous control problems for supporting cadre personnel. Trainees and cadre must march through these non-contiguous areas on the way to and from billeting, mess halls, and training areas causing delays and increased levels of frustration in a heavy traffic zone and increases the risk to both Soldiers and motorists. The current barracks are overcrowded. Barracks designed for a capacity of 220 personnel are regularly housing 300 trainees. Male and female Soldiers are currently housed in deteriorating, temporary modular buildings, or in single one company, "rollingpin" style barracks that were not constructed to current space standards. The Army has also increased the course length of Basic Combat Training by one week for a total of ten weeks of training time, which further increases the pressure on overcrowded facilities. Inefficient, costly and substandard heating, ventilation, and air conditioning (HVAC) systems in these facilities cause increased incidences of upper respiratory infections for all personnel who occupy these facilities. Latrine usage must be divided between male and female Soldiers causing long lines to toilets, sinks, showers, and changing areas. These deficient facilities force trainers to schedule additional personal hygiene periods between physical training activities, which ultimately leads to a reduction in valuable training time. Areas for clothes washing and laundry disposition are also inadequate. Current conditions have an extremely negative impact on training, readiness, morale, and Soldier recruitment and retention.

IMPACT IF NOT PROVIDED: If this project is not provided, basic trainees will be forced to continue utilizing substandard, obsolete, overcrowded and deteriorating facilities dispersed throughout a large area poorly suited for basic training. Basic trainees will

1. COMPONENT					2. DATE
_		FY 2015 MILITARY	CONSTRUCTION PR	ROJECT DATA	
Army	0.03.03.			Om many n	01 MAR 2014
3. INSTALLATION AND I	OCATION		4. PROJE	CT TITLE	
Fort Jackson South Carolina			Traine	e Barracks Comple	ex 3. Ph1
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT C	
85796A		72181	51937	Approp	52,000
IMPACT IF NOT P	ROVIDE	D: (CONTINUED)			
in higher attri operational abi ADDITIONAL: Tplan, and all pprotection meas been explored dmeet the requirand Partnership potential. The	tion r lity, his pr hysica ures a uring ement. s) cer facili	atable structures. ates and a general morale, quality of oject has been coor l security measures re included. Altern project development The Deputy Assista tifies that this pr ty will be availabl	loss in efficier training, and que dinated with the are included. A ative methods of . This project nt Secretary of oject has been de for use by other training and the secretary of the secretar	ncy, effectiveness hality of life for e installation phall required anti f meeting this re is the only feas the Army (Instal considered for joner components. A	s, functional and or Soldiers.  Lysical security terrorism equirement have lible option to lations, Housing int use a parametric cost
Sustainable pri integrated into the guidance de	nciple the d tailed	roject engineering s, to include life esign, development in the Army Sustai and executive order	cycle cost effec and construction nable Design and	ctive practices, n of the project	will be and will follow
		Requested FY2015 (\$000)	FYDP FY2018(\$000)		
Authorization		\$52,000	\$70,000		
Authorization o Appropriation	f	\$52,000	\$70,000		
Appropriation		\$52,000	\$70,000		
12. SUPPLEMENT  A. Estimat  (1) St	ed Des	ign Data:			
(a (k (c (d (e (f	Per Dat Dat Dat Par Typ	ce Design Started cent Complete as of te 35% Designed te Design Complete cametric Cost Estima te of Design Contract energy study and li teumented during the	January 2014  ting Used to Dest: Adapt-build	velop Costs	OCT 2012 50.00 SEP 2013 OCT 2014 YES
(2) Ba (a (k	) Whe	andard or Definitive ere Design Was Most ct Jackson	_		
1	) Per	centage of Design :	tilizing Standa	rd Design	100

1. COMPONENT					2. DATE
		FY 2015 MILITARY	CONSTRUCTION	PROJECT DATA	
Army					01 MAR 2014
3. INSTALLATION AND	LOCATION		4. PF	OJECT TITLE	01 1111 2011
Fort Jackson South Carolina			Пжэ.	inoo Parradka	Complex 3, Ph1
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBE		ROJECT COST (\$000)
J. IROGRAM EDEMENT		O. CATEGORI CODE	7. TROUBET NOMBE	0. 11	CODECT COST (\$000)
057067		72181	F1027		F2 000
85796A 12. SUPPLEMENT	יח ארו דאיי	'	51937	Appro	pp 52,000
			,		
A. Estima	ted Des	sign Data: (CONTINUEI	))		
(3) To	otal De	esign Cost $(c) = (a) + (b)$	+(b) OR (d)+	(e):	(\$000)
(;	a) Pro	duction of Plans and	d Specificati	ons	984
•		Other Design Costs			
•					
,		al Design Cost			
(	d) Con	ıtract			984
(	e) In-	house			492
(A) C	ongtrug	tion Contract Award.			APR 2015
(4) (	DIIBCI uc	ction concract Award.		• • • • • • • • • • • • • • • • • • • •	
(5) C	onstruc	tion Start			JUN 2015
(6) C	onstruc	tion Completion			JUN 2017
(0)	OIIDCIAC	eton compression		•••••	
other approp Equipment Nomenclature		1	Procuring Appropriation	Fiscal Appropr 1 Or Requ	riated Cost
	_	-	NA		
			IVA		
Installat	ion En	gineer			
Phone Num		9111ee1 803-751-	3829		
TITOTIE NUI	wc.	000-101-	5047		

### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)			1	NEW/	
	PROJECT		AUTH	ORIZATION	APPROPRIATION (	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST N	MISSION	PAGE
Virginia		Joint Base Langley-Eustis (TRADOC)					
	73272	Tactical Vehicle Hardstand		7,700	7,700	C	75
		Subtotal Joint Base Langley-Eustis Part I	\$	7,700	7,700		
		* TOTAL MCA FOR Virginia	\$	7,700	7,700		
** TOTA	L INSIDE TH	E UNITED STATES FOR MCA	\$	370,900	428,900		

1 COMPONENTE								I o	. DAT		
1. COMPONENT		FY 2015 MILITA	DV	CONCTE	TICTION DDO:	TE/CT ·	ע ייי ע רו	2	. DA'I	:E	
Army		FI ZUIS MILLIAI	KI	CONSIR	OCTION PROD	JECI .	DAIA		01	MΔP	2014
3. INSTALLATION AND LO	CATION				4. PROJECT	TITLE				I·IAIC	
Joint Base Langl Virginia	ey-Eu	stis			Tactical	Veh	icle Ha	rdet an	ı.d		
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJ	ECT NUMBER	. veii.		CT COST (\$000)			
85796A		85210			73272		Approp		7,	700	)
			9.	COST EST	IMATES		11 11				
	ITEM		IJIV	1 (M/E)	OUA	NTITY		UNIT CO	OST	CC	ST(\$000)
PRIMARY FACILITY		:	0.	. (11/ 2/	2011	.,		01.11 0.	-		5,948
85210 Hardstand		Conduit	m2	(SY)	52,843	(	63,200)	108	.58		(5,738)
85110 Access Roa			1	(SY)	4,707				.61		(210)
				,	,	`	, ,				, ,
			1								
SUPPORTING FACIL	TTTES								-		1,002
Electric Service		,	LS								(471)
Storm Drainage			LS						-		(183)
Site Imp(348) De	mo ( )		LS								(348)
Bice Imp(346) De	illo ( )		Пъ						-		(340)
									-		
ESTIMATED CONTRA		ST									6,950
CONTINGENCY (5.0	0왕)										348
SUBTOTAL											7,298
SUPV, INSP & OVE	RHEAD	(5.70%)									416
TOTAL REQUEST											7,714
TOTAL REQUEST (R	OUNDE	D)									7,700
INSTALLED EQT-OT	HER A										(0)
10. Description of Pro					stand to su						
Equipment Mainte	nance	e Facility (TEMF).	Cc	nstru	ction inclu	des c	rganiza	tional	l ve	hic	le
hardstand with c	ondui	t system under th	e h	ardsta	and, access	road	lway and	l perir	nete	r l	ighting.
Supporting facil	ities	; include perimete	r f	encing	g and secur	ity l	ighting	. Meas	sure	s i	n
accordance with	the D	epartment of Defe	nse	(DoD)	Minimum A	ntite	rrorism	n for E	3uil	din	gs
standards will b	e pro	vided.									
11. REQ: 52,84		ADQT:			NONE		BSTD:			NO	
I		hardstand to supp			_				aint	ena	nce
Facility (TEMF)	at Jo	int Base Langley-	Eus	stis, \	/irginia. (	Curre	nt Miss	sion)			
REQUIREMENT: T	his p	roject is require	d t	o pro	vide missio	n-cri	tical f	acilit	cies	to	support
the Sustainment	Briga	de stationed at J	oin	ıt Base	e Langley-E	ustis	. This	projec	st w	ill	provide
a vehicle mainte	nance	hardstand and ac	ces	s road	d that comp	lies	with th	e curi	rent	De	partment
of the Army stan	dards.	. The hardstand i	s a	ıdjaceı	nt to an ex	istin	ıg Tacti	cal Ed	quip	men	t
Maintenance Faci	lity	(TEMF). This cons	tru	ction	will provi	de th	e requi	red ha	ards	tan	d for
the unit to coll	ocate	their mission ve	hic	eles w	ith the mai	ntena	nce fac	ility			
CURRENT SITUATIO	N:	The unit stages t	hei	r ass:	igned vehic	les i	n legac	y fac:	ilit	ies	that
are over a mile		The existing TEM									
		ed level of servic									
		of the TEMF. The									
_		es. The hardstand	_								_
_		lifficult and inef					_		_		

1. COMPONENT					2. DATE
		FY 2015 MILITARY (	CONSTRUCTION PROJE	CT DATA	
Army					01 MAR 2014
3. INSTALLATION AND LO	CATION		4. PROJECT TI	TLE	
Joint Base Langl Virginia	ey-Eus	tis	Tactical V	Vehicle Hardsta	nd
5. PROGRAM ELEMENT	(	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	Г (\$000)
85796A	177 (00	85210	73272	Approp	7,700
stock that can restrict towing that meets environt control runoff.  IMPACT IF NOT PRANCE The unit will counsafe and ineff further diminish ADDITIONAL:  plan, and all pherotection measure been explored dimentions.	and det reach to a speeds conment diness continue dicient aing wo a speed are are are are are are are are are are	eriorated. This results are towed and the existing TEMF for the driven are towed and regulations since and regulations since and the Sustainment are to use failed and results are efficiency and results are the been coord ascurity measures are included. Alternationally development. The Deputy Assistantifies that this protect will be available	r routine and specto to the facility for iderations. Work of e an oil/water sept is not provided, Brigade will continued y gravel hards will continue to eadiness. Instead with the instance included. All tive methods of methods of the This project is to Secretary of the ject has been considerations.	the operational inue to be advetand and access be staged away  stallation physical required antite eting this required in the only feasily army (Installation point in the only feasily army (Installation physical idered for joint in the inguired in the only feasily army (Installation physical idered for joint in the interest in the i	e. Inoperable road conditions and in a manner present to  I, maintenance ersely impacted. The roads that are from the TEMF,  sical security errorism airement have the option to ations, Housing at use
estimate based usuatainable printintegrated into the guidance det	pon praciples the detailed	oject engineering destroyers, to include life consistent and the Army Sustain and executive orders	esign was used to ycle cost effectiv nd construction of able Design and De	develop this by e practices, wi the project an	udget estimate. ill be nd will follow
12. SUPPLEMENTA	L DATA	λ:			
A. Estimate		<del>_</del>			
	atus:	5			
(a)	Date	e Design Started			JUL 2013
(b)		cent Complete as of			35.00
(c)		e 35% Designed			JAN 2014
(d)		e Design Complete			AUG 2014
(e)		ametric Cost Estimat			YES
(f)		e of Design Contract			
( Ι ,	TAbe	or besign concract	. Design-bla-ball	Lu	
(2) Pa	sis:				
(2) Baş (a)		ndard or Definitive	Design: YES		
` '					
(b)		re Design Was Most R : Hood	decentry usea:		
( = .			.:	S =	0.0
(c)	rero	centage of Design ut	lilzing Standard I	besign	
, - ·	<b>.</b> -		(1)		( + )
		sign Cost (c) = (a) +			(\$000)
(a)		duction of Plans and			236
(b)		Other Design Costs.			100
(c)	Tota	al Design Cost			336

1. COMPONENT				2. DATE
	FY 2015 MILITAR	Y CONSTRUCTION	PROJECT DATA	
Army				01 MAR 2014
3. INSTALLATION AND LOC	CATION	4. PR	OJECT TITLE	
Joint Base Langle	or Fugtia			
Virginia	ey-Euscis	Tact	ical Vehicle Hardsta	nd
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER		
J. TROGRAM BEBRIEN	o. childoki cobi	7. INOUECT NORDE	o. Theoder cos.	1 (0000)
0==063	0.501.0			
85796A	85210	73272	Approp	7,700
12. SUPPLEMENTAL	DATA (CONTINUED)			
A. Estimated	d Design Data: (CONTINU	JED)		
(d)	Contract			236
(e)	In-house			100
(6)	111 110050	• • • • • • • • • • • • • • •		
(4) Cons	struction Contract Awar	d		JAN 2015
(5) Cons	struction Start			MAR 2015
(3) (3)	Belaceion Beare	• • • • • • • • • • • • • • •		
(6) Cons	struction Completion			MAR 2016
	t associated with this	project which	will be provided from	m
other appropr:	iations:			
_			Fiscal Year	
Equipment		Procuring	Appropriated	Cost
<u>Nomenclature</u>		Appropriation	Or Requested	(\$000)
		NONE		
1				

Installation Engineer

### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

# MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)		NEW/	
	PROJECT		AUTHORIZATION	APPROPRIATION CURRENT	
	NUMBER	PROJECT TITLE	REQUEST	REQUEST MISSION	PAGE
Cuba		Guantanamo Bay Naval Station (USARSO)			
		Guantanamo Bay Naval Station			
	81393	Health Clinic	11,800	11,800 C	81
	81635	Dining Facility	12,000	12,000 C	85
		Subtotal Guantanamo Bay Naval Station Part I	\$ 23,800	23,800	
		* TOTAL MCA FOR Cuba	\$ 23,800	23,800	
		* TOTAL MCA FOR Cuba	\$ 23,800	23,800	

1. COMPONENT					2. DATE
	FY 2015 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
Army					01 MAR 2014
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Guantanamo Bay Naval Cuba (Cuba Various)	!				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
22096A	55010	81393		Approp	11,800
	9. (	COST ESTIMAT	TES		

	9. COST ESTI	IMATES			
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY					8,114
51010 Inpatient Medical Facility	m2 (SF)	602.94 (	6,490)	6,634	(4,000)
55010 Outpatient Medical Facility	m2 (SF)	297.29 (	3,200)	5,666	(1,684)
85110 Medical Support Facility	m2 (SY)	449.84 (	538)	111.11	(50)
87224 Security Fence, Prison Grade	m (LF)	250.24 (	821)	1,146	(287)
81150 Uninterruptable Power Supply	EA	1		630,078	(630)
Total from Continuation page					(1,462)
SUPPORTING FACILITIES					2,053
Electric Service	LS				(511)
Water, Sewer, Gas	LS				(103)
Paving, Walks, Curbs And Gutters	LS				(37)
Storm Drainage	LS				(48)
Site Imp(394) Demo()	LS				(394)
Information Systems	LS				(829)
Construction Sequencing Support	LS				(131)
ESTIMATED CONTRACT COST					10,166
CONTINGENCY (5.00%)					508
SUBTOTAL					10,674
SUPV, INSP & OVERHEAD (6.50%)					694
DESIGN/BUILD-DESIGN COST (4.00%)					427
CATEGORY E EQUIPMENT					
TOTAL REQUEST					11,795
TOTAL REQUEST (ROUNDED)					11,800
INSTALLED EQT-OTHER APPROP					(0)

Construct a Health Clinic. The complex consists of 10. Description of Proposed Construction Inpatient, Outpatient and Medical Support Facilities. An elevator and elevator room, foundations for government provided containerized medical treatment modules, module installation and weather tight connectors from existing building to each module. Provide fire protection and alarm systems, and mass notification systems. Install foundations for Medical Support Facility supply container modules and provide weather tight connectors from and between the Inpatient and Outpatient Facility and supply container modules. For complex install intrusion detection system (IDS), building information systems for LAN and SIPRNet connectivity and closed circuit television (CCTV) system. Install prison grade security fence. Provide stand-by emergency power and uninterruptable power supply (UPS). Provide construction phasing of primary facilities. Supporting facilities include site development and improvement, utilities and connections and placement of utility infrastructure (water, underground electrical, cabling, sanitary sewer, and storm water) in the volcanic rock subsurface and extended utility runs, lightning protection, lighting, paving, ambulance driveway, walks, curbs and gutters, fencing, storm drainage, information systems, landscaping, signage and construction phase support. Heating and air conditioning will be provided by a self contained system. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be

1. COMPONENT							2. DATE	
	FY 2015 MILIT	'ARY	CONSTRUC'	TION PROJE	CT DAT	ΓA		
Army							01 M	IAR 2014
3. INSTALLATION AND LOCATION				4. PROJECT TITLE				
Guantanamo Bay Naval Station								
Cuba (Cuba Various)				Health Clinic				
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER	8.	PROJECT	r cost (\$000)	
22096A	55010		813	93	Ap	prop	11,8	300
9. COST ESTIMATES (CONTINUED)								
							UNIT	COST
ITEM UN		UM	(M/E)	QUANT	YTI		COST	(\$000)
_								
PRIMARY FACILITY (CON								
81160 Standby Generate	or	EA		1 -	-		123,903	(124)
00000 Construction Se	quencing	LS		-	-			(463)
88040 CCTV Installati	on	m2	(SF)	950.21 (	10,	228)	29.17	(28)
88040 IDS Installation m2		(SF)	950.21 (	10,	228)	45.64	(43)	
Building Information Systems LS			-	-			(804)	
							Total	1,462

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

provided. Accessibility for individuals with disabilities will be provided as required. Facilities will be designed to meet minimal structural requirements per UFC 3-301-01. Air Conditioning (Estimated 176 kWr/50 Tons).

11. REQ: 1,012 m2 ADQT: NONE SUBSTD: 966 m2

PROJECT: Construct a Health Clinic at U.S. Naval Station, Guantanamo Bay, Cuba.

(Current Mission)

REQUIREMENT: This project provides a medical facility complex co-located with the consolidated population of detainees at Joint Task Force Guantanamo (JTF-GTMO). This colocation of the project facilitates security requirements by minimizing direct interactions between detainees and the quard force while providing detainee care in adequate modern facilities. This project will utilize the conversion of existing facilities located within the confines of the intrusion detection system to provide the required medical services. Additionally, the project is consistent with the Joint Task Force-Guantanamo (JTF-GTMO) Master Plan requirement to consolidate operations within the intrusion detection system fence while allowing the JTF to cease using Camp Delta for detention operations. Construction sequencing costs of primary facilities are required due to potential construction delays in the secured detention compound area. These construction delays are anticipated due to added measures to screen workers prior to entering the compound, providing temporary construction fencing to segregate the construction work area from the detention area, and honoring detainee prayer periods by curtailing/stopping construction as required.

CURRENT SITUATION: The current detention hospital was built for temporary use and has far exceeded its service life expectancy. The tropical climate at GTMO has compounded the problems associated with aging facilities. In addition, any detainee requiring more than routine medical attention must be moved from the detention camps to the detention hospital, which is located in Camp Delta. Moving detainees from their camp to the medical facility heightens security risks and requires extra manpower.

IMPACT IF NOT PROVIDED: If the facility is not provided, detainee medical procedures will continue to be performed in deteriorating and increasingly unsafe substandard conditions. Moreover, security will continue to be challenged through frequent guard/detainee interactions, negatively impacting the mission of JTF-GTMO.

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

1. COMPONENT						2. DATE			
I. COMPONENT		DV 2015 MITTENDY	CONCEDITO	TON DDO THOM	ר א תו	Z. DAIE			
7\ 20m3 z		FY 2015 MILITARY	CONSTRUC	TION PROJECT	DATA	01 MAR 2014			
4	Army 4. PROJECT TITLE								
		Chatian							
Guantanamo Bay Cuba (Cuba Var		Station		Health Clini	С				
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT						(\$000)			
22096A		55010	813	93	Approp	11,800			
ADDITIONAL: (C		<u> </u>	•						
_	_	project development.	_	-	_	_			
_		The Deputy Assistan		_	_				
_		ships) certifies that	_	-		-			
I <sup></sup>		ty will be available		_	_	_			
joint use by c	tner co	omponents would be up	on compi	etion of the	JTF-GTMO mis	ssion.			
12. SUPPLEMEN	TAL DAT	·A:							
A. Estima	ated Des	— sign Data:							
	Status:								
` ,		te Design Started				FEB 2013			
		rcent Complete as of				35.00			
		<del>-</del>	_						
		Date 35% Designed							
		Date Design Complete							
		Parametric Cost Estimating Used to Develop Costs NO							
	(f) Typ	Type of Design Contract: Design-build							
(2) I	Basis:								
	(a) Sta	andard or Definitive	Design:	NO					
(3)	rotal De	esign Cost $(c) = (a)$	+(b) OR (	d)+(e):		(\$000)			
	(a) Production of Plans and Specifications								
	(b) Al	All Other Design Costs							
	(c) Tot	All Other Design Costs							
		ntract				174			
		-house				520			
	(0) 111								
(4)	Tonat will	ction Contract Award				7 DD 201E			
(4) (	JOHSCIU	CCIOII COIICIACC Award		• • • • • • • • • • • • • • • • • • • •		APR 2015			
(=)	~ .					TTDT 0045			
(5) (	Construc	ction Start				JUN 2015			
(6) (	Construc	ction Completion				JUN 2017			
B Equip	nent ass	sociated with this pr	roiect wh	uich will be	provided fro	m			
other appro			,		F				
			Procurino		scal Year				
Equipment	60		propriated	Cost					
Nomenclatur		-	Appropria	CTOII OT	Requested	(\$000)			
			NA						

1. COMPONENT					2. DATE
	EV 2015 I	MILITARY CONSTRUCT	דר∩א ספּר.דוּריד ו	ΔͲΔ	
7)	11 2013 1	TILLITHE CONSTRUCT	IION INCODEI I	71111	01 MAD 0014
Army			I		01 MAR 2014
3. INSTALLATION AND LO			4. PROJECT TITLE		
Guantanamo Bay N	aval Station				
Cuba (Cuba Vario	us)		Health Clinic		
Guantanamo Bay N Cuba (Cuba Vario 5. program element	6. CATEGORY CO	DE 7. PROJECT	NUMBER	8. PROJECT COST	Г (\$000)
22096A	55010	813	0.2	2	11,800
22030A	33010	013	93	Approp	11,800
Ingtallati	on Engineer				
TIISCALIALL	on mignieer	011 5300 0000			
Phone Numb	er:	011-5399-9989			

							10 70	A. M. T.
1. COMPONENT			~~~~				2. Di	A.I.E
	FY 2015 MILITA	RY (	CONSTR	LUC".	I.ION BROJECI. I	JA'I'A	0.1	N/3 D 0014
Army 3. INSTALLATION AND LOCATION	T.				4. PROJECT TITLE		01	MAR 2014
3. INSTALLATION AND LOCATION	N				4. PROJECT TITLE			
Guantanamo Bay Naval	Station				D			
Cuba (Cuba Various) 5. PROGRAM ELEMENT	C GAMPIGODY GODE		7. PROJ	n am	Dining Facili		am acam /ac	20)
5. PROGRAM ELEMENT	6. CATEGORY CODE		/. PROJ	ECT	NUMBER	8. PROJE	CT COST (\$0	00)
	50010				0.5			
22096A	72210			816		Approp	12	2,000
		9. (	COST EST	'IMA'	res			Г
ITE	M	UM	(M/E)		QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY								7,931
72210 Dining Facilit	_	1	(SF)		1,356 ( 1	4,600)	5,644	
00000 Special Founda		LS						(139
Building Infor	mation Systems	LS						(136
SUPPORTING FACILITIE	LS							2,427
Electric Service		LS						(852
Water, Sewer, Gas		LS						(390
Paving, Walks, Curbs	And Gutters	LS						(376
Storm Drainage		LS						(178
Site Imp(289) Demo(	)	LS						(289
Information Systems		LS						(343
ESTIMATED CONTRACT C	OST							10,359
CONTINGENCY (5.00%)								518
SUBTOTAL								10,877
SUPV, INSP & OVERHEA	D (6.50%)							707
DESIGN/BUILD-DESIGN	COST (4.00%)							435
TOTAL REQUEST								12,019
TOTAL REQUEST (ROUND	)ED)							12,000
INSTALLED EQT-OTHER	APPROP							(0
10. Description of Proposed		uct	a mod	dif	ied (austere)	standa	rd desiq	
Facility. Modificati							_	_
a separate detainee					_		_	
Primary facility inc								
serving and dining a								
disposal, administra								
protection and alarm					_		_	
special foundation,								
site development, ut				_			_	
(water, underground electrical, cabling, sanitary sewer, and storm water) in the volcanic rock subsurface and extended utility runs, lightning protection, lighting, paving,								
parking, walks, curbs and gutters, storm drainage, information systems, landscaping, and signage. Heating and air conditioning will be provided by a self contained system.								
Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for								
Buildings standards								
will be provided as	_				-			
requirements per UF					_			
Ledanicines ber or	C J JUI UI. AII C	.OIIU	(()11	-119	(IDCIMACEA Z	OT 17M1T \	00 10115)	•

DD FORM 1391, JUL 1999 PREVIOUS ED

ADQT:

Facility at U.S. Naval Station Guantanamo Bay, Cuba. (Current Mission)

3,825 PN

11. REQ:

1,500 PN

2,325 PN

Construct a modified standard design Middle East District Austere Dining

SUBSTD:

1. COMPONENT			2. DATE					
	FY 2015 MILITARY CONSTRUCTION PROJECT DATA							
Army		01 MAR 2014						
3. INSTALLATION AND LO	3. INSTALLATION AND LOCATION 4. PROJECT TITLE							
Guantanamo Bay N								
Cuba (Cuba Vario		Dining Facili						
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)					
	50010	01.505						
22096A REOUIREMENT: T	72210 The project is required to	81635	Approp 12,000					
		_	Galley provides 2,056 meals					
_	rs per year in support of							
		_	Galley conducts major food					
	is during the holidays and	<b>-</b> '	darrey conduces major rood					
CURRENT SITUATIO	_	_	ouildings and two Tension					
		_	structures constructed in					
	_	_	were constructed in 2003.					
	_		cine Department conducted a					
_	ood Establishment Risk Ass		_					
Seaside Galley a	s a High Risk Food Establ	ishment which presents	s an above average risk for					
potential food-b	orne illness. In addition	, the installation Ind	dustrial Hygiene Technician					
conducted an air	ventilation survey of th	e food preparation/cod	oking area and concluded					
	ventilation fan and the		<del>-</del>					
	exchanges. Moreover, the							
_	safety standards. The fac	_						
1		_	tions for dining facility					
1	ent condition of the Seasi	<del>-</del>						
	y of staff, patrons, and	_						
	IMPACT IF NOT PROVIDED: If this project is not provided, current building systems will continue to degrade and deteriorate, eventually failing to support operations. The JTF							
	ility capable of providing		_					
	althy and unsafe food serv	_	<del>-</del>					
1	th, morale and welfare of	_						
	is project has been coord	_	_					
	ysical security measures							
I -	res are included. Alterna							
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. Availability for								
joint use by other components would be upon completion of the JTF-GTMO mission.								
12. SUPPLEMENTAL DATA:								
A. Estimated Design Data:								
(1) Status:								
1			EED 2012					
(a)	Date Design Started FEB 2013							
(b)	Percent Complete as of January 2014 35.00							
(c)	Date 35% Designed APR 2013							
(d)	Date Design Complete		OCT 2015					
(e)	Parametric Cost Estimat	Parametric Cost Estimating Used to Develop Costs NO						
(f)	Type of Design Contract	: Design-build						
(2) Bas	sis:							
(a)	Standard or Definitive	Design: YES						
(b)								

(c)	val Station s)  6. CATEGORY CODE  72210  DATA (CONTINUED  Design Data: (CONT Afghanistan Variou Percentage of Desi  1 Design Cost (c) = Production of Plan	7. PROJECT NUMBER 81635  CINUED)	Facility  8. PROJECT COST  Approp  d Design	01 MAR 2014 (\$000) 12,000
antanamo Bay Na ba (Cuba Variou PROGRAM ELEMENT  D96A  A. Estimated  (c)  (3) Tota (a) (b) (c)	val Station s)  6. CATEGORY CODE 72210  DATA (CONTINUED Design Data: (CONT Afghanistan Variou Percentage of Desi  1 Design Cost (c) = Production of Plan	Dining 1 7. PROJECT NUMBER  81635  CINUED)  Is  Is  Is  Is  Is  Is  Is  Is  Is  I	Facility  8. PROJECT COST  Approp  d Design	(\$000) 12,000
antanamo Bay Na ba (Cuba Variou PROGRAM ELEMENT  D96A  . SUPPLEMENTAL  A. Estimated  (c)  (3) Tota (a) (b) (c)	val Station s)  6. CATEGORY CODE 72210  DATA (CONTINUED Design Data: (CONT Afghanistan Variou Percentage of Desi  1 Design Cost (c) = Production of Plan	Dining 1 7. PROJECT NUMBER  81635  CINUED)  Is  Is  Is  Is  Is  Is  Is  Is  Is  I	Facility  8. PROJECT COST  Approp  d Design	12,000
Caba (Cuba Variou PROGRAM ELEMENT  D96A  SUPPLEMENTAL  A. Estimated  (c)  (3) Tota (a) (b) (c)	72210 DATA (CONTINUED Design Data: (CONT Afghanistan Variou Percentage of Desi	7. PROJECT NUMBER  81635  TINUED)  IS  gn utilizing Standard  (a) + (b) OR (d) + (e):	8. PROJECT COST Approp d Design	12,000
PROGRAM ELEMENT  D96A  SUPPLEMENTAL  A. Estimated  (c)  (3) Tota (a) (b) (c)	72210  DATA (CONTINUED  Design Data: (CONT Afghanistan Variou Percentage of Desi  Design Cost (c) = Production of Plan	7. PROJECT NUMBER  81635  TINUED)  IS  gn utilizing Standard  (a) + (b) OR (d) + (e):	8. PROJECT COST Approp d Design	12,000
A. Estimated  (c)  (3) Tota (a) (b) (c)	72210  DATA (CONTINUED  Design Data: (CONT Afghanistan Variou Percentage of Desi  1 Design Cost (c) = Production of Plan	81635  CINUED)  as  gn utilizing Standard  (a)+(b) OR (d)+(e):	Approp	12,000
A. Estimated  (c)  (3) Tota (a) (b) (c)	DATA (CONTINUED  Design Data: (CONT Afghanistan Variou Percentage of Desi  Design Cost (c) = Production of Plan	TINUED)  us  us  ugn utilizing Standard  (a)+(b) OR (d)+(e):	d Design	80
A. Estimated  (c)  (3) Tota (a) (b) (c)	DATA (CONTINUED  Design Data: (CONT Afghanistan Variou Percentage of Desi  Design Cost (c) = Production of Plan	TINUED)  us  us  ugn utilizing Standard  (a)+(b) OR (d)+(e):	d Design	80
(c) (3) Tota (a) (b) (c)	Afghanistan Variou Percentage of Desi l Design Cost (c) = Production of Plan	sgn utilizing Standard (a)+(b) OR (d)+(e):	-	
(3) Tota (a) (b) (c)	Percentage of Desi  l Design Cost (c) = Production of Plan	gn utilizing Standard (a)+(b) OR (d)+(e):	-	
(3) Tota (a) (b) (c)	l Design Cost (c) = Production of Plan	(a)+(b) OR (d)+(e):	-	
(a) (b) (c)	Production of Plan			(\$000)
(a) (b) (c)	Production of Plan			(\$000)
(a) (b) (c)	Production of Plan			\~~~/
(c)		-		327
` ,		losts		108
(d)	Total Design Cost.			435
				108
(e)	In-house			327
(4) Cons	truction Contract A	ward		APR 2015
(5) Cons	truction Start			JUN 2015
(6) Cons	truction Completion	1		JUN 2017
		is project which will	l be provided from	
other appropri	ations:		Fiscal Year	
Equipment Nomenclature		Procuring Appropriation	Appropriated Or Requested	Cost (\$000)
			<u> </u>	
		NA		

Installation Engineer

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### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

## MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTHO:	RIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Japan		Kadena Air Base (USARPAC)					
		Kadena Air Base					
	77831	Missile Magazine		10,600	10,600	C	91
		Subtotal Kadena Air Base Part I	\$	10,600	10,600		
		* TOTAL MCA FOR Japan	\$	10,600	10,600		
** TOT	AL OUTSIDE T	HE UNITED STATES FOR MCA	\$	34,400	34,400		

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1. COMPONENT					2. DA	ATE
	FY 2015 MILITA	ARY CONST	RUCTION PROJEC	T DATA		
Army					01	MAR 2014
3. INSTALLATION AND LOCATION	NC		4. PROJECT TIT	LE		
Kadena Air Base						
Japan (Japan Variou	s)		Missile Ma	gazine		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PR	)JECT NUMBER	8. PROJE	CT COST (\$00	00)
22096A	42260		77831	Approp	10	,600
		9. COST ES	STIMATES	•		
IT	EM	UM (M/E)	QUANTI	ГУ	UNIT COST	COST(\$000)
PRIMARY FACILITY					7,643	
42260 Missile Stora	ge Facilities	m2 (SF)	1,626 (	17,500)	4,067	(6,613)
85212 Aprons		m2 (SY)	1,137 (	1,360)	50.81	(58)
85212 Staging/Marsh	alling Area	LS				(214)
89280 Lightning Pro	tection System	LS				(67)
00000 Dehumidificat	ion System	LS				(477)
Total from Contin	uation page					(215)
SUPPORTING FACILITI	ES					1,861
Electric Service	_	LS				(278)
Water, Sewer, Gas		LS				(50)
Paving, Walks, Curb	s And Gutters	LS				(108)
Storm Drainage		LS				(61)
Site Imp(640) Demo(	471)	LS				(1,111)

LS

10. Description of Proposed Construction Construct above-ground Patriot Missile Storage Facilities (MSF). Primary facilities include missile storage, aprons, staging/marshalling areas, lightning protection and dehumidification systems. Supporting facilities also include electric service; water, sewer, and gas; paving, walks, curbs and gutters; storm drainage; site development and improvement; antiterrorist measures; and Energy Monitoring and Control System (EMCS) connections, Intrusion Detection Systems (IDS) installation and building information systems. Building information systems for this facility are unique in nature and not included in the unit costs of the building. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Sustainability and Energy measures will be provided. Access for individuals with disabilities will be provided. Demolish 2 buildings (Total 1,468 m2/15,800 SF).

11. REQ: 1,626 m2 ADQT: NONE SUBSTD: 1,468 m2

PROJECT: Construct Missile Magazine Facilities at Kadena Air Base, Japan. (Current Mission)

REQUIREMENT: This project is required to provide Patriot Missile Storage Facilities (MSF) to support Operational/Operations Plans (OPLANs) within the Pacific Area of Responsibility (AOR). A total of 200 Patriot missiles must be stored in dehumidified

Information Systems

CONTINGENCY (5.00%)

SUBTOTAL

TOTAL REQUEST

ESTIMATED CONTRACT COST

TOTAL REQUEST (ROUNDED)
INSTALLED EOT-OTHER APPROP

SUPV, INSP & OVERHEAD (6.50%)

(254)

9,504

9,979

10,628 10,600

475

649

1. COMPONENT						2. DATE	
	FY 2015 MILIT	ARY (	CONSTRUC	TION PROJECT D	DATA		
Army						01 M	IAR 2014
3. INSTALLATION AND LOCATIO	N .			4. PROJECT TITLE			
Kadena Air Base							
Japan (Japan Various	)			Missile Magaz	ine		
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER	8. PROJECT CO	ST (\$000)	
22096A	42260		778	331	Approp	10,6	500
9. COST ESTIMATES (C	CONTINUED)				•		
					UI	TIV	COST
ITE	M	UM	(M/E)	QUANTITY	CC	DST	(\$000)
PRIMARY FACILITY (CO	NTINUED)						
Sustainability	/Energy Measures	LS			-		(125)
Building Infor	mation Systems	LS			-		(90)
					-	Total	215

### REQUIREMENT: (CONTINUED)

space.

CURRENT SITUATION: The current Missile Storage Facility (MSF) is inadequate and substandard. It does not meet the OPLAN requirements for capacity, size or climate control. Existing facility at Kadena Air Base provides a maximum storage capacity of 96 missiles and is not dehumidified. Army requirements are to provide dehumidification of facilities that store Patriot missiles. There are no available alternate facilities that are dehumidified. The doors on the current MSF are too small to readily move the missiles in and out. The cumbersome operations require maneuvering a forklift in tight quarters and risk damaging the missiles and injuring personnel. Recent operations and exercises have demonstrated that to load all the missiles from the current MSF to the tactical operation sites exceed the mandated response time. Tardy response is directly attributable to the facility conditions of the doors and storage area being too small for the missiles.

IMPACT IF NOT PROVIDED: If this facility is not provided, there will not be adequate facilities to support air and missile defense. Operations will continue to use substandard facilities that have been shown to compromise response times. Vital missile components of fuel, explosives and electronics may degrade because they are not being stored in a dehumidified space.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No antiterrorism protection measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a)	Date Design Started	DEC 2013
(b)	Percent Complete as of January 2014	5.00
(C)	Date 35% Designed	MAR 2014
(d)	Date Design Complete	OCT 2014

1. COMPONENT					2. DATE					
		FY 2015 MILTTA	RY CONSTRUCTION PRO	NIECT DATA						
Army		11 2013 1111111	act combined tion the	OHCI DIIII	01 MAR 2014					
3. INSTALLATION A	ND LOCA	TION	4. PROJECT	T TITLE						
Kadena Air B	ase									
Japan (Japan		ous)	Missile	Magazine						
5. PROGRAM ELEMEN	ĪT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	3T (\$000)					
22096A		42260	77831	Approp	10,600					
12. SUPPLEM		<u> </u>								
A. Esti	mated	Design Data: (CONTI								
	(e)	Parametric Cost Est	imating Used to Dev	elop Costs	NO					
	(f)	Type of Design Cont	ract: Design-bid-b	uild						
	(g)	An energy study and	life cycle cost an	alysis will be						
		documented during t	he final design.							
(2)	Basi	s:								
	(a)	Standard or Definit	ive Design: NO							
(3)	Tota	l Design Cost (c) =	(a) + (b) OR $(d) + (e)$ :		(\$000)					
	(a)	-	uction of Plans and Specifications							
	(b)				419					
	(c)	_	ll Other Design Costs otal Design Cost							
	(d)	Contract			943					
	(e)	In-house			419					
	(6)	III-110use								
(4)	Cona	truction Contract Aw	a 20 d		TAN 2015					
(4)	Cons	cruction Contract Awa	aru	• • • • • • • • • • •	JAN 2015					
(5)	<b>G</b>				MAD 0015					
(5)	Cons	truction Start			MAR 2015					
(6)	Cons	truction Completion.		• • • • • • • • • • •	OCT 2016					
B. Equi	pment	associated with thi	s project which wil	l be provided fro	om					
other app	ropri	ations:	-	_						
T			Dece access and	Fiscal Year	Cost					
Equipment Nomenclat			Procuring Appropriation	Appropriated Or Requested	Cost (\$000)					
				<u></u>	(4000)					
			NA							
Nomenclat	ure		Appropriation NA	Or Requested	(\$00					

Installation Engineer

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### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

## MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)			NEW/	
	PROJECT		AUTHOR	IZATION	APPROPRIATION CURRENT	
	NUMBER	PROJECT TITLE	į	REQUEST	REQUEST MISSION	PAGE
Worldwide	Various	Planning and Design (PLANDES)				
		Planning and Design Host Nation				
	72436	Host Nation Support FY15		0	33,000	97
	72434	Planning and Design FY15		0	18,127	98
		Subtotal Planning and Design Part I	\$	0	51,127	
		Minor Construction (MINEXG)				
	72438	Minor Construction FY15			25,000	99
		Subtotal Minor Construction Part I	\$	0	25,000	
		* TOTAL MCA FOR Worldwide Various	\$	0	76,127	
** TOTA	L WORLDWIDE	FOR MCA	\$	0	76,127	
MILITAR	Y CONSTRUCT	TION (PART I) TOTAL	\$	405,300	539,427	

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1. COMPONENT									2. DA	ATE
		FY 2015 MILITA	RY	CONSTR	RUCTIC	N PROJECT	DATA			
Army									01	MAR 2014
3. INSTALLATION AND LOC	CATION				4.	PROJECT TITLE				
Planning and Des	ign H	ost Nation								
	s (Pl	anning and Design	1)	1		st Nation				
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJ	JECT NUM	BER	8. PROJE	CT COST	(\$00	00)
91211A		96400			72436		Approp		33	,000
			9.	COST EST	TIMATES					
	ITEM		UN	M (M/E)		QUANTITY		UNIT C	COST	COST(\$000)
PRIMARY FACILITY										33,000
96400 Planning an	nd De	sign Host Nation	LS							(33,000)
SUPPORTING FACIL:	ITIES	•								
									İ	
									İ	
ESTIMATED CONTRAC	CT CO	ST								33,000
CONTINGENCY (0.0)	0왕)								İ	0
SUBTOTAL									İ	33,000
SUPV, INSP & OVE	RHEAD	(0.00%)							İ	0
TOTAL REQUEST									İ	33,000
TOTAL REQUEST (RO	OUNDE	D)							İ	33,000
INSTALLED EQT-OT	HER A	.PPROP							İ	(0)
10. Description of Prop	posed C	construction This i	ten	n prov	ides 1	for criter:	la devel	opmen	t, 7	and design
and construction	surv	eillance for proj	ect	s fun	ded by	y foreign m	nations	where	U.	S. Forces
are the sole or p					-					
11. REQ:		ONE ADQT:			NONE	SI	JBSTD:			NONE
PROJECT: Plann:	ing a	nd design funds.								
REQUIREMENT: T	his f	unding is require	ed t	o rep	resent	t U.S. inte	erests d	luring	, the	e planning,
design, and const	truct	ion of projects f	unc	ded by	fore	ign govern	nents, w	hen U	ſ.S.	Forces are
sole or primary	users	. The Host Nation	ı Sı	ipport	funds	s are requi	ired to	assur	e tl	hat the
facilities provid	ded c	onform to the Ser	rvic	ces' o	perat	ion and mis	ssion ne	eds,	and	to U.S.
		The Army is the								
for Host Nation	Const	ruction in the Pa	cif	ic. T	he pro	ograms prov	<i>r</i> ide nea	rly a	.11 †	the new
construction in	Japan	, and much of the	e ne	ew con	struct	tion in Kor	rea. Hos	t Nat	ion	Support
funds are also us	sed t	o oversee project	s i	n Eur	ope ar	nd NATO fur	nds reco	upmen	it. 5	The U.S.
Army Corps of Eng	ginee	rs is responsible	e fo	or pro	viding	g the crite	eria, re	viewi	ng (	designs, and
monitoring the co	onstr	uction. The three	pa	arts o	f the	Host Natio	on Suppo	rt ef	fort	t are:
criteria package	prep	aration (defines	the	e func	tional	l requireme	ents and	l spec	ifi	es the
health, fire, ope										
_		ith criteria pack				_	_			
_		on, and environme	_			_				
		to design documen								
phasing for users		_								

1. COMPONENT								2	2. DA	TE
		FY 2015 MILITA	RY (	CONSTR	UCTION 1	PROJECT I	DATA			
Army									01	MAR 2014
3. INSTALLATION AND LO	CATION				4. PRO	JECT TITLE				
Planning and Des Worldwide Variou					Planr	ning and	Design	FY15		
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJ	ECT NUMBER		8. PROJE	CT COST	(\$00	0)
91211A 96100					72434		Approp	rop 18,127		
			9. (	COST EST	IMATES					
	ITEM		UM	M (M/E)		QUANTITY		UNIT C	OST	COST(\$000)
PRIMARY FACILITY		D771 F	Τ. α							18,127
96100 Planning &	Desig	gn - FY15	LS							(18,127)
SUPPORTING FACIL	ITIES									
ESTIMATED CONTRA	CT CO	ST	+							18,127
CONTINGENCY (0.0	0왕)								İ	0
SUBTOTAL									İ	18,127
SUPV, INSP & OVE	RHEAD	(0.00%)								0
TOTAL REQUEST										18,127
TOTAL REQUEST (R	OUNDEI	D)								18,127
INSTALLED EQT-OT										(0)
	and ur	onstruction This inspecified minor rds and criteria	con	struct	cion pro	jects; v	alue en	ginee:	ring	
REQUIREMENT: Tregular Military engineering, and (conventional furthe Army's MCA b scope of a singl Engineers (USACE administrative storrection, revifor advancement projects in FY 2 includes value especifications,	ing an his fur construction udget e construction udget ey, reto fin 017. Inginee technical constructions and the constructions are to fin the constructions are the constructions are to fin the constructions are to fin the constructions are to fin the constructions are to fin the constructions are to fin the constructions are to fin the constructions are to fin the constructions are to fin the constructions are to fin the constructions are to fin the constructions are the constructions a	ONE ADQT:  nd design funds.  unding is require  truction, Army (Minued development  nal layouts). Thi  in that it is restruction project  tricts for in-hout  t functions. These  eproduction and a  nal design of profile  The funds request  ering, the costs  ical manuals, and  dization Program.	MCA)  of  is a  efle  ise f  se f  adve  jec  to  to  d th	and to design the design that design the design t	Inspecify crite is dis of an ovill be as, Archare requalent of FY 2016 annual estanda	ign and ied Minoria and similar peration used by itect-Engired for projects and for planning rds and	r proje standar to any s expen the US gineer accomp in the initia and de criteri	ccts, cd des other use, v Army (A-E) clishme FY 2 ction usign:	incligns lin ersu Corp cor ent 015 of corequide	duding value  ne item in as a defined be of atracts, and of final program; design of airement

1. COMPONENT					2. DA	ATE
	FY 2015 MILITA	ARY CONSTR	UCTION PROJEC	T DATA		
Army					01	MAR 2014
3. INSTALLATION AND LOCATION	ON		4. PROJECT TIT	LE		
Minor Construction						
Worldwide Various			Minor Cons	truction	FY15	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT NUMBER	8. PROJE	CT COST (\$00	00)
91211A	96200	72438 Approp 25,0				,000
	<u>'</u>	9. COST EST	IMATES	<u>'</u>		
IT	EM	UM (M/E)	QUANTI	ГҮ	UNIT COST	COST(\$000)
PRIMARY FACILITY						25,000
96200 Minor Construction Facilities		LS				(25,000)
SUPPORTING FACILITI	ES					
	<del></del>					
ESTIMATED CONTRACT	COCT					25,000
CONTINGENCY (0.00%)						25,000
SUBTOTAL						25,000
	(0, 00%)					25,000
SUPV, INSP & OVERHE	AD (0.00%)					0
TOTAL REQUEST	ID ID )					25,000
TOTAL REQUEST (ROUN						25,000
INSTALLED EQT-OTHER						(0)
10. Description of Propose	_					
funded cost of \$2,0		_				
permanent or tempor	ary facilities as	authorized	under Title	10 USC 28	305. The	tunded cost

funded cost of \$2,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under Title 10 USC 2805. The funded cost limit is \$3,000,000 if the project is intended solely to correct a deficiency that is life threatening, health threatening, or safety threatening. The funded cost limit is \$4,000,000 if the project is intended solely for the revitalization and recapitalization ("Laboratory Revitalization") of the laboratories under the jurisdiction of the Army. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.

11. REQ: NONE ADQT: NONE SUBSTD: NONE

PROJECT: Minor military construction, worldwide.

<u>REQUIREMENT:</u> This line item is needed to provide for unspecified projects for which the need cannot reasonably be foreseen nor justified in time to be included in this Military Construction, Army program.

CURRENT SITUATION: These urgent unforeseen projects address high national priorities such as critical mission requirements, environmental protection, health, and safety. These projects can not wait until the next annual budget submission.

IMPACT IF NOT PROVIDED: If not provided, the Army will not be able to address urgent and unforeseen requirements that arise during the year.

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## Department of the Army Fiscal Year (FY) 2015 President's Budget Submission

**Army Family Housing** 

JUSTIFICATION DATA SUBMITTED TO CONGRESS March 2014

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing TABLE OF CONTENTS

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Exceeding \$35,000 Per Unit	57
General and Flag Officers Quarters Operation and Maintenance	01
Exceeding \$35,000 Per Unit	67
General and Flag Officer Quarters over 6,000 NSF	

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## (\$ in Thousands)

(	
FY 2015 Budget Request	\$429,585
FY 2014 Program Budget	\$540,279

## PURPOSE AND SCOPE

The Army Family Housing (AFH) Budget Request supports the operation, maintenance, leasing, privatization oversight and construction for military Family housing worldwide. The FY 2015 Budget Request funds the Department's goal of providing fully adequate Family housing units. It also supports the Secretary of Defense's commitment to improve military housing for our Soldiers and their Families.

## **MAJOR FACTORS**

In the late 1990's, Army used its original baseline of identified inadequate Family housing as a measure to determine progress in eliminating inadequate housing. All scheduled installations have now been privatized through the Residential Community Initiative (RCI) and the Army met its goal to eliminate those units originally identified as inadequate through privatization, and traditional construction and improvements.

Over time facilities deteriorate and become inadequate. Also, transformation and stationing decisions generate new housing requirements. The Army is using both Family Housing Operation & Maintenance and Construction funds to eliminate inadequate dwellings and housing shortages. This improves the quality of life for Soldiers and their Families.

Army Family Housing Construction: The FY 2015 request includes new construction of 123 Family housing units at Camp Walker (Daegu), Korea and Rock Island Arsenal, IL, in support of existing housing requirements. Both locations have been identified as enduring.

Army Family Housing Operation: Annual changes to the inventory, inflation, and currency adjustments drive program changes in most budget accounts. Programmatic adjustments are explained in each section.

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing SUMMARY (Continued)

## **EFFECT OF PRIVATIZATION**

The Army is requesting no additional funding for investment toward housing privatization. However, the Army must continue to maintain oversight of the program and projects through a rigorous Portfolio and Asset Management (PAM) process. This process tracks compliance with the Community Development Management Plan (CDMP) schedules for renovation and construction and also monitors the financial health and stability of the projects.

## **PROGRAM SUMMARY**

Authorization is requested for the performance of new construction, improvements, planning and design of future construction projects, operation, maintenance, utilities, leasing, and privatization oversight for Army Family Housing in the amount of \$429,585,000:

Appropriation of \$429,585,000 is requested to fund:

- a. Family Housing New Construction, and Planning and Design and
- b. Family Housing Operation and Maintenance to support inventory authorized in existing legislation.

## **REQUEST**

A summary of the Fiscal Year 2015 AFH funding program follows:

	(in Thousands)	(in Thousands)
CONSTRUCTION REQUEST New Construction Planning and Design	77,300 1,309	78,609
OPERATION AND MAINTENANCE REQUEST Operation Maintenance of Real Property Utilities Subtotal Government Owned Leasing	70,541 65,245 <u>82,686</u> 218,472 112,504	350,976
Privatization	20,000	
TOTAL FAMILY HOUSING APPROPRIATION R	REQUEST	429,585
REIMBURSABLE PROGRAM		15,000
TOTAL FAMILY HOUSING PROGRAM		444,585

# DEPARTMENT OF THE ARMY FISCAL YEAR 2015 ARMY FAMILY HOUSING NEW CONSTRUCTION (PART IIA) (DOLLARS ARE IN THOUSANDS) INSIDE THE UNITED STATES

Sī	TATE		INSTALLATION (COMMAND)			
		PROJECT		AUTHOR	RIZATION	APPROPRIATION
		NUMBER	PROJECT TITLE		REQUEST	REQUEST
I	llinois		Rock Island Arsenal (IMCOM)			
		75536	Family Housing New Construction		19,500	19,500
			Subtotal Rock Island Arsenal Part IIA	\$	19,500	19,500
			* TOTAL AFH FOR Illinois	\$	19,500	19,500
	** TOTA	L INSIDE THE	UNITED STATES FOR AFH	\$	19,500	19,500

# DEPARTMENT OF THE ARMY FISCAL YEAR 2015 ARMY FAMILY HOUSING NEW CONSTRUCTION (PART IIA) (DOLLARS ARE IN THOUSANDS) OUTSIDE THE UNITED STATES

STATE		INSTALLATION (COMMAND)			
	PROJECT		AU	THORIZATION	APPROPRIATION
	NUMBER	PROJECT TITLE		REQUEST	REQUEST
Korea		Korea Various (IMCOM)			
		Camp Walker			
	81230	Family Housing New Construction		57,800	57,800
		Subtotal Korea Various Part IIA	\$	57,800	57,800
		* TOTAL AFH FOR Korea	\$	57,800	57,800
** TC	TAL OUTSIDE T	THE UNITED STATES FOR AFH	\$	57,800	57,800
			·	,	,
MTT.TT	ARY CONSTRUCT	CION (PART IIA) TOTAL	\$	77,300	77,300
212222		101. (11111 1111, 1011111	Ψ	. , , 500	77,300

### DEPARTMENT OF THE ARMY FISCAL YEAR 2015

### ARMY FAMILY HOUSING

### CONSTRUCTION IMPROVEMENTS (PART IIB) (DOLLARS ARE IN THOUSANDS)

### WORLDWIDE

STATE		INSTALLATION (COMMAND)			
	PROJECT		AUTHORIZA	ATION	APPROPRIATION
	NUMBER	PROJECT TITLE	RE	QUEST	REQUEST
Worldwide	Various	Planning and Design (PLANDES)			
WOITAWIAC					
	71965	Family Housing P & D	=	1,309	1,309
		Subtotal Planning and Design Part IIB	\$	1,309	1,309
		* TOTAL AFH FOR Worldwide Various	\$	1,309	1,309
			·	,	•
		TOP 3 TV			
** TOT	AL WORLDWIDE	FOR AFH	\$	1,309	1,309
MILITA	RY CONSTRUCT	ION (PART IIB) TOTAL	\$	1,309	1,309

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## FH-11 Inventory and Condition<sup>1</sup> of Government-Owned, Family Housing Units WORLDWIDE

#### (Number of Dwelling Units in Inventory<sup>2</sup>) Fiscal Year 2015

	Number of Units - Worldwide						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Beginning of FY Adequate Inventory Total	12,282	12,226	12,558	12,023	9,694	9,817	9,918
Q1 - 90% to 100%	8,764	8,828	8,956	7,516	6,455	6,578	6,672
Q2 - 80% to 89%	3,518	3,398	3,602	4,507	3,239	3,239	3,246
Beginning of FY Inadequate Inventory Total	3,786	3,655	3,451	2,435	497	487	456
Q3 - 60% to 79%	3,409	3,281	3,281	2,258	320	310	289
Q4 - 59% and below	377	374	170	177	177	177	167
Beginning of FY Total Inventory	16,068	15,881	16,009	14,458	10,191	10,304	10,374
Percent Adequate - Begin of FY Inventory	76%	77%	78%	83%	95%	95%	96%
Inadequate Inventory Reduced Through:	131	204	1,016	1,938	10	31	69
Maintenance & Repair (O&M)	-	-	242	-	-	-	-
Demolition/Divestiture/Diversion/Conversion	131	-	774	1,938	10	19	53
Construction (MilCon)	-	204	-	-	-	12	16
Funded by Host Nation	-	-	-	-	-	-	-
Adequate Inventory Changes:	(56)	332	(535)	(2,329)	123	101	117
Maintenance & Repair (O&M)	-	-	242	_	_	-	_
Demolition/Divestiture/Diversion/Conversion	(120)	-	(860)	(2,663)	-	(39)	(42)
Construction (MilCon)	64	332	83	334	123	140	159
End of FY Adequate Inventory Total	12,226	12,558	12,023	9,694	9.817	9,918	10,035
Q1 - 90% to 100%	8,828	8,956	7,516		6,578		6,867
Q2 - 80% to 89%	3,398	3,602	4,507	3,239	3,239	3,246	3,168
End of FY Inadequate Inventory Total	3,655	3,451	2,435	497	487	456	387
Q3 - 60% to 79%	3,281	3,281	2,258	320	310	289	220
Q4 - 59% and below	374	170	177	177	177	167	167
End of FY Total Inventory	15,881	16,009	14,458	10,191	10,304	10,374	10,422
Percent Adequate - End of FY Inventory	77%	78%	83%	95%	95%	96%	96%

#### NOTE:

1 - Condition Index (CI) is a general measure at a specific point in time with respect to physical condition and ability to support the current occupant or mission. CI is calculated as the ratio of Plant Replacement Value (PRV) minus the estimated cost of maintenance and repair requirements, divided by PRV. This provides a CI, or Q-rating (Q1 to Q4), from 0% to 100%, with 100% representing excellent condition. 2 - Transitional units are at non-enduring installations

## FH-11 Inventory and Condition<sup>1</sup> of Government-Owned, Family Housing Units UNITED STATES (CONUS plus Hawaii and Alaska) (Number of Dwelling Units in Inventory) Fiscal Year 2015

	Number of Units - U.S.						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Beginning of FY Adequate Inventory Total	825	825	825	859	838	871	873
Q1 - 90% to 100%	458	458	458	468	518	551	555
Q2 - 80% to 89%	367	367	367	391	320	320	318
Beginning of FY Inadequate Inventory Total	100	100	100	55	55	55	53
Q3 - 60% to 79%	99	99	99	54	54	54	52
Q4 - 59% and below	1	1	1	1	1	1	1
Beginning of FY Total Inventory	925	925	925	914	893	926	926
Percent Adequate - Beginning of FY Inventory	89%	89%	89%	94%	94%	94%	94%
Inadequate Inventory Reduced Through:			45			2	16
Maintenance & Repair (O&M)	_	-	44	_			10
Demolition/Divestiture/Diversion/Conversion	_	_	44	_	_	_	_
Construction (MilCon)	-	_	'	_	_	- 2	16
Funded by Host Nation	_	_	_	_	_		16
Funded by Flost Nation		_	_	_	_	_	
Adequate Inventory Changes:	-	-	34	(21)	33	2	16
Maintenance & Repair (O&M)	-	_	44	-	-	-	-
Demolition/Divestiture/Diversion/Conversion	-	-	(10)	(77)	-	(38)	-
Construction (MilCon)	-	-	-	56	33	40	16
End of FY Adequate Inventory Total	825	825	859	838	871	873	889
Q1 - 90% to 100%	458	458	468	518	551	555	571
Q2 - 80% to 89%	367	367	391	320	320	318	318
End of FY Inadequate Inventory Total	100	100	55	55	55	53	37
Q3 - 60% to 79%	99	99	54	54	54	52	36
Q4 - 59% and below	1	1	1	1	1	1	1
End of FY Total Inventory	925	925	914	893	926	926	926
Percent Adequate - End of FY Inventory	89%	89%	94%	94%	94%	94%	96%

#### NOTE

1 - Condition Index (CI) is a general measure at a specific point in time with respect to physical condition and ability to support the current occupant or mission. CI is calculated as the ratio of Plant Replacement Value (PRV) minus the estimated cost of maintenance and repair requirements, divided by PRV. This provides a CI, or Q-rating (Q1 to Q4), from 0% to 100%, with 100% representing excellent condition.

## FH-11 Inventory and Condition<sup>1</sup> of Government-Owned, Family Housing Units FOREIGN (includes U.S. Territories) (Number of Dwelling Units in Inventory<sup>2</sup>) Fiscal Year 2015

	Number of Units - Foreign						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Beginning of FY Adequate Inventory Total	11,457	11,401	11,733	11,164	8,856	8,946	9,045
Q1 - 90% to 100%	8,306	8,370	8,498	7,048	5,937	6,027	6,117
Q2 - 80% to 89%	3,151	3,031	3,235	4,116	2,919	2,919	2,928
Beginning of FY Inadequate Inventory Total	3,686	3,555	3,351	2,380	442	432	403
Q3 - 60% to 79%	3,310	3,182	3,182	2,204	266	256	237
Q4 - 59% and below	376	373	169	176	176	176	166
Beginning of FY Total Inventory	15,143	14,956	15,084	13,544	9,298	9,378	9,448
Percent Adequate - Beginning of FY Inventory	76%	76%	78%	82%	95%	95%	96%
Inadequate Inventory Reduced Through:	131	204	971	1,938	10	29	53
Maintenance & Repair (O&M)	-	-	198	-	-	-	-
Demolition/Divestiture/Diversion/Conversion	131	-	773	1,938	10	19	53
Construction (MilCon)	-	204	-	-	-	10	-
Funded by Host Nation	_	_	_	_	_	_	-
Adequate Inventory Changes:	(56)	332	(569)	(2,308)	90	99	101
Maintenance & Repair (O&M)	_	-	198	-	-	_	-
Demolition/Divestiture/Diversion/Conversion	(120)	-	(850)	(2,586)	-	(1)	(42)
Construction (MilCon)	64	332	83	278	90	100	143
End of FY Adequate Inventory Total	11,401	11,733	11,164	8,856	8,946	9,045	9,146
Q1 - 90% to 100%	8,370	8,498	7,048		6,027	6,117	6,296
Q2 - 80% to 89%	3,031	3,235	4,116	2,919	2,919		
End of FY Inadequate Inventory Total	3,555	3,351	2,380	442	432	403	350
Q3 - 60% to 79%	3,182	3,182	2,204	266	256		184
Q4 - 59% and below	373	169	176				
End of FY Total Inventory	14,956	15,084	13,544	9,298	9,378		
Percent Adequate - End of FY Inventory	76%	78%	82%	95%	95%	96%	96%

### NOTE:

1 - Condition Index (CI) is a general measure at a specific point in time with respect to physical condition and ability to support the current occupant or mission. CI is calculated as the ratio of Plant Replacement Value (PRV) minus the estimated cost of maintenance and repair requirements, divided by PRV. This provides a CI, or Q-rating (Q1 to Q4), from 0% to 100%, with 100% representing excellent condition.
2 - Transitional units are at non-enduring installations

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FH-8 Exhibit: Annual Inadequate Family Housing Elimination FY 2013

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2013	16,068	3,786	131
FY 2013 total traditional construction (Milcon) and O&M projects to eliminate inadequate units			
FY 2013 total units demolished/ divested/ or otherwise permanently removed from Family housing inventory			131
* Demolition/Camp Zama	948	271	131
Total Units at end of FY 2013	15,881	3,655	131

FH-8 Exhibit: Annual Inadequate Family Housing Elimination FY 2014

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2014	15,881	3,655	204
FY 2014 total traditional construction (Milcon) and O&M projects to eliminate inadequate units			204
* C/Improve/USAG Ansbach-Illesheim	329	204	96
* C/Improve/USAG Ansbach-Illesheim	329	108	108
FY 2014 total units demolished/ divested/ or otherwise			
permanently removed from Family housing inventory			
Total Units at end of FY 2014	16,009	3,451	204

FH-8 Exhibit: Annual Inadequate Family Housing Elimination FY2015

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY2015	16,009	3,451	1,016
FY2015 total traditional construction (Milcon) and O&M projects			242
to eliminate inadequate units			
* O/Revite/Rock Island	56	44	44
* O/Revite/Camp Zama	817	128	128
* O/Revite/US Army Kwajalein Atoll	388	146	70
FY2015 total units demolished/ divested/ or otherwise			774
permanently removed from Family housing inventory			
* Demolition/Natick Soldier System	77	10	1
* Demolition/USAG Ansbach	880	37	3
* Return to HN/USAG Stuttgart	1,366	117	68
* Return to HN/USAG Mannheim	1,973	1,973	690
* Demolition/US Army Kwajalein Atoll	388	146	12
Total Units at end of FY2015	14,458	2,435	1,016

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# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing AUTHORIZATION AND APPROPRIATION LANGUAGE

## **AUTHORIZATION LANGUAGE**

### SEC.2102. FAMILY HOUSING

(a) CONSTRUCTION AND ACQUISITION. -- Using amounts appropriated pursuant to the authorization of appropriations in section 2104(a)(5)(A), the Secretary of the Army may construct or acquire Family housing units at the installations, for the purposes, and in the amounts set forth in the following table:

## Army Family Housing

State	Installation	Purpose	Amount (\$)
Korea	Camp Walker (Daegu)	90 units	57,800,000
Illinois	Rock Island Arsenal	33 units	19,500,000
	Total	123 units	77,300,000

(b) PLANNING AND DESIGN. -- Using amounts appropriated pursuant to the authorization of appropriations in section 2104(a)(5)(A), the Secretary of the Army may carry out architectural and engineering services and construction design activities with respect to the construction or improvement of Family housing units in an amount not to exceed [\$4,408,000] \$1,309,000.

### SEC. 2104. AUTHORIZATION OF APPROPRIATIONS, ARMY.

- (a) IN GENERAL.
- (5) For military Family housing functions:
- (A) For construction and acquisition, planning and design, and improvements of military Family housing and facilities, [\$27,408,000] \$78,609,000.
- (B) For support of military Family housing (including the functions described in Section 2833 of Title 10, United States Code), and notwithstanding other provisions of law, for support of military Family housing authorized in Subchapter II of Title 10, United States Code [\$512,871,000] \$350,976,000.

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing AUTHORIZATION AND APPROPRIATION LANGUAGE (Continued)

## Family Housing Construction, Army

For expenses of Family housing for the Army for construction, including acquisition, replacement, addition, expansion, extension, alteration, architectural and engineering services and construction design activities for construction and improvements as authorized by law, [\$27,408,000] \$78,609,000 to remain available until September 30, 2019.

Family Housing Operation and Maintenance, Army

For expenses of Family housing for the Army for operation and maintenance, including debt payment, leasing, privatization oversight, minor construction, and principal and interest charges, as authorized by law, [\$512,871,000] \$350,976,000.

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing AUTHORIZATION AND APPROPRIATION LANGUAGE (Continued)

Items of Interest – MILCON Appropriations Committees

According to Title 10 USC Section 2831, and public Law 112-74, Consolidated Appropriations Act, 2012, Division H, Military Construction and Veterans Affairs and Related Agencies Appropriations Act, 2012, the Army provides the following reports:

General and Flag Officer Quarters, Maintenance and Repair over \$35K (See Tab, GFOQ M&R over \$35K);

General and Flag Officer Quarters, Anticipated Operation and Maintenance Expenditures Exceeding \$35K per Unit (See Tab, GFOQ O&M costs);

General and Flag Officer Quarters, Units Over 6,000 Net Square Feet (NSF) (See Tab, GFOQ O&M costs);

General and Flag Officer Quarters, Annual Cost Report (Submitted separately).

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(\$ in Thousands)	
FY 2015 Budget Request	\$77,300
FY 2014 Program Budget	\$23,000

### PURPOSE AND SCOPE

This program provides for construction where analysis indicates it is more economical to build new units rather than lease or revitalize existing Army Family housing. New units are built when adequate off post housing is not available. Cost estimates include site preparation, demolition, land acquisition, construction, and initial outfitting with fixtures and integral equipment, along with associated facilities such as roads, driveways, walks, utility systems, and community facilities.

### PROGRAM SUMMARY

Authorization is requested in FY 2015 for:

- 1. Construction of 123 new Family housing units.
- 2. Appropriation in the amount of \$77,300,000 to fund construction of 123 new Family housing units.

A summary of the requested new construction funding program for FY 2015 follows:

		Units	Units	Amount
Location	Mission	Constructed	Demolished	(\$000)
Camp Walker (Daegu), Korea	Current	90	10	57,800
Rock Island Arsenal, Illinois	Current	33	1	19,500
	TOTAL:	123	11	77,300

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM			2. D	ATE	
ARMY										March	2014
3. INSTALLATION AND L	OCATION 4.	. COMMAND							l	REA CON	NSRUCTION DEX
Rock Island Arsenal	11/	7 7 T.	~=~11~+	ion Mono	wamant Ga						
Illinois	U.S.	, Army Im	Stallat	cion Mana	gement co	mmana				1.	.02
6. PERSONNEL STRENGT	H: (1)	PERMANEN	ΙΤ	(2)	STUDENT	S	(3)	SUPE	PORTE	D	(4) TOTAL
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENL	IST	CIVIL	
A. AS OF 31 JUL 2013	410	314	4136	0	0	3	27		360	2273	7,523
B. END FY 2019	408	315	3982	0	0	26	33		350	1804	6,918
7. INVENTORY DATA (\$000)  A. TOTAL AREA											
						TOT	ral ————————————————————————————————————	19,5	00		
9. FUTURE PROJECT A CATEGORY CODE			PROJE	ECT TITLE				OST			
A. INCLUDED IN 71113			7					00.0	0.0		
/1113	ramily r	iousing R	ертасе	ment Cons	Lruction			20,0	00		
						TOT	ΓAL	20,0	00		
B. PLANNED NEXT	THREE PROGRA	AM YEARS	(NEW M)	ISSION ON	LY): NONE	3					
C. DEFERRED SUS	STAINMENT, RES	STORATION	, AND N	MODERNIZA	TION (SRM	1):		N	I/A		
10. MISSION OR MAJOR  The mission at R armament, infantry w armament of vehicles developement. c. Pro Armaments, Munitions plants.	cock Island Ar reapons, gun m s. b. Manufact viding admini	nounts, recurring production	ecoil mototype and st	mechanisms es and adv corage spa	conven vanced en ace for a	tional gineer: number	artiller ing in su r of tena	y, ar pport	nd se t of inclu	condar researd	y ch and he
11. OUTSTANDING POI	LUTION AND SA	AFETY DEF	ICIENC	IES:							
							(\$000)				
A. AIR POLLUTIO	)N							0			
B. WATER POLLUT	CION							0			
C. OCCUPATIONAL	SAFETY AND I	HEALTH						0			
REMARKS:											

1. COMPONENT						2.	DATE
	FY 2015 MILITAR	RY CONS	TRUC'	TION PROJECT	DATA		
Army						M	arch 2014
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Rock Island Arsenal							
Illinois				Family Housi:	ng New	Construc	ction
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PI	ROJECT	NUMBER	8. PROJE	CT COST (\$	000)
88741A	71113		75	536	Approp	1	9,500
		9. COST I	ESTIMA	TES			
ITEM		UM (M/E	)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY							13,275
71112 Family Housing,	Colonel, 4BR	FA		6		464,51	2 (2,787)
71113 Family Housing,	LT Col & Maj, 4B	FA		6		417,60	2 (2,506)
71113 Family Housing,	LT Col & Maj, 3B	FA		19		367,57	9 (6,984)
71115 Senior NCO, E-9	3BR	FA		2		368,85	2 (738)
Sustainability/	Energy Measures	LS					(260)
SUPPORTING FACILITIES							4,311
Electric Service	•	LS					(687)

LS

LS

LS

LS

LS

Construct 33 single Family housing units for Colonels 10. Description of Proposed Construction (six 4-bedrooms), Lieutenant Colonels and Majors (six 4-bedrooms and nineteen 3-bedrooms) and senior non-commissioned officers (two 3-bedrooms). Project includes garages, storage, patios, backyard fencing, landscaping, individual unit utility meters, hard wired interconnected smoke detectors, carbon monoxide detection, automatic fire sprinkler systems, residential heating and air conditioning, and equipment and appliances for fully functional residences. Project includes neighborhood amenities, walkways, roads, storm drainage, street lighting, utilities, information systems, environmental measures required by law and associated supporting infrastructure. Project shall comply with the Army Standard for Family housing and site adapt designs from prior similar completed projects. The construction site is near other buildings listed as historic landmarks. Specific buildings in this project, where required by documented historic preservation directive, will include brick facades as required to retain the historic character of the neighborhood. New housing will be designed for a 50 year life and comply with standards in Unified Facilities Criteria 4-711-01, 1-200-01 and Army Sustainable Design and Development policy. Five percent of these units will be accessible or readily and easily modifiable for use by persons with disabilities. Demolish 1 building (Total 149 m2/1,599 SF).

PROJECT: Construct 33 single Family housing units for COL (six 4-bedrooms), LTC/MAJ (three 4-bedrooms and nineteen 3-bedrooms) and SNCO (two 3-bedrooms) including neighborhood amenities and supporting infrastructure. (Current mission)

Water, Sewer, Gas

Site Imp(1,193) Demo(28)

Antiterrorism Measures

ESTIMATED CONTRACT COST

TOTAL REQUEST (ROUNDED)

INSTALLED EOT-OTHER APPROP

SUPV, INSP & OVERHEAD (5.70%)

CONTINGENCY (5.00%)

SUBTOTAL

TOTAL REQUEST

Storm Drainage

Paving, Walks, Curbs And Gutters

(714)

(551)

(85)

(1,053)

(1,221)

17,586

18,465

1,053 19,518

19,500

879

1. COMPONENT					2. DATE
	FY 2015 MILITARY				
Army					March 2014
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Rock Island Arsenal Illinois			Family Housin	g New Const:	ruction
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
88741A	71113	75	536	Approp	19,500

#### PROJECT: (CONTINUED)

REQUIREMENT: The Housing Market Analysis documents an adjusted enduring requirement for 92 dwelling units. On post housing assets total 52 units. This project is the first of two projects to buy out the remaining housing deficit.

CURRENT SITUATION: The government currently leases 50 Family housing units that have exceeded their useful and economic life and will be terminated in conjunction with this project and the follow-on deficit construction project. One government owned building will be demolished as part of this construction project.

IMPACT IF NOT PROVIDED: If this project is not provided, service members relocating to Rock Island Arsenal will not be able to find adequate, affordable units within the housing market area and will have to either live in inadequate housing or outside the area requiring an excessive commute. This will diminish quality of life and adversely affect the health, safety and quality of life for these enlisted and officer personnel and their Families.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security measures are required. 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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a)	Design Start Date	JUL 2013
(b)	Percent Complete as of January 2014	0
(C)	Date 35% Designed	JUL 2014
(d)	Date Design Complete	DEC 2014
(e)	Parametric Cost Estimating Used to Develop Costs	YES

- (f) Type of Design Contract: Adapt-build
- (2) Basis:
  - (a) Standard or Definitive Design:Y
- (3) Total Design Cost (c) = (a) + (b) OR (d) + (e):

(\$000)

1. COMPONENT							2. DATE
		FY	2015 MILITARY	CONSTRUCT	TION PROJECT D	DATA	
Army							March 2014
3. INSTALLATION AND LO	CATION				4. PROJECT TITLE		
Rock Island Arse	nal						
Illinois					Family Housin	g New Const	ruction
5. PROGRAM ELEMENT		6. CAT	EGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	Г (\$000)
88741A			71113	75	536	Approp	19,500
12. SUPPLEMENTA	L DAT	A (C	ONTINUED)				
A. Estimate	ed Des	ign I	Data: (CONTINUEI	O)			
(a)	Pro	ducti	on of Plans and	d Specifi	cations		0
(b)			er Design Costs	_			600
(c)			esign Cost				600
, - ,							
(d)							90
(e)	In-	house					510
(4) Coi	nstruc	tion	Contract Award				MAR 2015
(5) Coi	nstruc	tion	Start				APR 2015
(6) Co	ngtruc	tion	Completion				SEP 2016
(0) (0)	.10 C1 UC	01011	Compileron				

Installation Engineer

309-782-4074

MILITARY FAMILY HOU	SING JUS	STIFICATIO	ARI F	DATE OF RI (MMOO) ]	EPORT 140301	2. FISCAL YI 2015		ORT CONTRO DD-AT&L(A	
3. DOD COMPONENT	4. REPO	RTING INSTA	LLATION						12.00 Y 40 9800 W Y II
Army	a. NAME			12	b. LOCATIO			20072	
5. DATA AS OF 130731	Rock Isla	and Arsenal			Rock Island	l Arsenal, Illino	ois	200	
ANALYSIS			CURI	RENT	TOWN CONTROL	PROJ	ECTED	200000	
OF REQUIREMENTS AND ASSE	ETS	OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (c)	OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (c)
6. TOTAL PERSONNEL STRENGTH	ł	289	158	0	447	294	250	0	544
7. PERMANENT PARTY PERSONN	EL	289	158	0	447	294	250	0	544
8. GROSS FAMILY HOUSING REQUIREMENTS		198	107	0	305	203	174	0	377
9. TOTAL UNACCEPTABLY HOUSE (a+b+c)	ED	50	36	0	86				
a. INVOLUNTARILY SEPARATE	D	0	0	0	0				
<ul> <li>b. IN MILITARY HOUSING TO B DISPOSED/REPLACED</li> </ul>	E	20	30	0	50				
c. UNACCEPTABLY HOUSED - IN COMMUNITY		30	6	0	36			ensellere Grant best	
10. VOLUNTARY SEPARATIONS		6	8	0	14	6	13	0	19
11. EFFECTIVE HOUSING REQUIRE	EMENTS	192	99	0	291	197	161	0	358
12. HOUSING ASSETS (a+b)		164	99	0	263	166	152	0	318
a. UNDER MILITARY CONTROL		38	64	0	102	22	30	0	52
(1) Housed in Existing DoD Owned/Controlled	***	38	64	0	102	22	30	0	52
(2) Under Contract/Approved						0	0	0	0
(3) Vacant		0	0	0	. 0				i delinica USA pro-
(4) Inactive		0	. 0	0	0				
b. PRIVATE HOUSING		126	35	0	161	144	122	0	266
(1) Acceptably Housed		126	35	0	161				
(2) Acceptable Vacant Rental		0	0	0	0				
13. EFFECTIVE HOUSING DEFICIT		28	0	0	28	31	9	0	40
14. PROPOSED PROJECT						31	2	0	33

#### 15. REMARKS (Specify item number)

FY2015, PN75536: construct 33 single Family Housing units for Colonel (COL), LT Colonel & Major (LTC/MAJ), and Senior Non-Commissioned Officers (SNCOs). There are 12 four-bedroom (4-BR) and 21 three-bedroom (3-BR) residences.

Item 12a(1) -- DoD current assets include 52 existing units and 50 leased units; the leased units will be lapsed as new units are available.

Breakdown of personnel strength by paygrade group is based on Housing Market Analysis 12 APR 2013.

Item 6 -- PROJECTED military population is 544, and includes a small number of active duty US Military in surrounding area from current population; ASIP 31 OCT 12, military units identified by SAMAS of 03 JAN 12

PN75536 -- COL: 6 units 4-BR; LTC/MAJ: 6 units 4-BR & 19 units 3-BR; SNCO: 2 units 3-BR.

1. COMPONENT		FY 2015	MILITA	RY CONSTR	UCTION P	ROGRAM		2. I	DATE	
ARMY									March	2014
3. INSTALLATION AND LO	CATION 4.	COMMAND								NSRUCTION
									COST IN	DEX
Korea Various	US	3 Army In	stallat	tion Manag	gement Co	ommand			1	. 05
Korea										
6. PERSONNEL STRENGTH	: (1)	PERMANEN	IT	(2)	STUDENT			SUPPORTE		(4) TOTAL
	OFFICER				ENLIST	1		ENLIST	CIVIL	
A. AS OF 31 JUL 2013	2977	15563	9759	0	91	0	1915	7032	8410	45,747
B. END FY 2019	2775	13502	9440	0	85	0	1497	6049	6935	40,283
				ATA (\$000	)					
A. TOTAL AREA			19,461							
B. INVENTORY TOTAL A								9,334,1		
D. AUTHORIZATION REG								192,6 57,8		
E. AUTHORIZATION INC								61,0		
F. PLANNED IN NEXT								,	0	
G. REMAINING DEFICI	ENCY								0	
H. GRAND TOTAL								9,645,6	632	
0 DDOTEGE ADDDODDIA	TIONG DECLIES	med in mi	ID DV 0	A1F DDOGE	7.74					
8. PROJECT APPROPRIA	TIONS REQUES	TED IN TE	ie fy 2	UIS PROGR	CAM:		CC	OST	DESTAN	STATUS
CODE	PROJECT TIT	LE			SCOPE/UM				START	
71114 Family Hous							FA)			nkey
_						mor	ח א ד	F7 000		-
						10.	ral ————————————————————————————————————	57,800		
9. FUTURE PROJECT AF	PROPRIATIONS	S:								
CATEGORY							C	OST		
CODE			PROJE	ECT TITLE			(\$)	000)		
A. INCLUDED IN T										
71114	Family H	Housing N	ew Cons	struction				61,000		
						TO	ral .	61,000		
B. PLANNED NEXT	THREE PROGRA	AM YEARS	(NEW M	ISSION ON	LY): NONE	3				
								37 / 3		
C. DEFERRED SUST	AINMENT, RES	STORATION	, AND I	MODERNIZA.	TION (SRN	1):		N/A		
10. MISSION OR MAJOR	FUNCTIONS:									
Eighth United Sta	tes Army (EU	JSA) exer	cises o	command ar	nd contro	ol of a	ll assign	ed units	. Orga	nizes,
equips, trains, and e	mploys force	s to ensi	ure opt	cimum read	diness fo	or comb	at operat	ions. Ma	aintain	s a
posture of combat rea		_		_	_					
fails, conduct sustai									_	
logistical and admini UNC), in order to ful	-	-				-		Nations	Comman	a (HQ
one,, in order to rar	TITI ONG OPG	.racronar	requir	- Cilicited O	non ob	ere un				
11. OUTSTANDING POLI	JUTION AND SA	AFETY DEF	ICIENC:	IES:						
							(\$000)			
A. AIR POLLUTION								0		
B. WATER POLLUTI										
C. OCCUPATIONAL	SAFEII AND I	1EALIH						0		
REMARKS:										

1. COMPONENT					2. DATE			
	FY 2015 MILITARY	CONSTRUCT	TION PROJECT I	ATA				
Army					March 2014			
3. INSTALLATION AND LOCATION			4. PROJECT TITLE					
Camp Walker								
Korea (Korea Various)			Family Housing New Construction					
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)			
88741A	71114	81	230	Approp	57,800			
	9. COST ESTIMATES							

	9. COST ESTIMATES									
ITEM	UM	(M/E)	QUANTITY	UNIT COST	COST(\$000)					
PRIMARY FACILITY					48,078					
71114 CO Grade Officer, O1-3 3 Bedroom	FA		60	302,864	(18,172)					
71114 CO Grade Officer, O1-3 4 Bedroom	FA		26	350,085	(9,102)					
71114 CO Grade Officer, O1-3 5 Bedroom	FA		4	397,283	(1,589)					
71114 Common Areas	m2	(SF)	3,554 ( 38,250)	1,404	(4,988)					
71114 Basement	m2	(SF)	1,533 ( 16,500)	1,919	(2,941)					
Total from Continuation page					(11,285)					
SUPPORTING FACILITIES					3,610					
Electric Service	LS				(728)					
Water, Sewer, Gas	LS				(648)					
Paving, Walks, Curbs And Gutters	LS				(420)					
Storm Drainage	LS				(359)					
Site Imp(1,103) Demo(270)	LS				(1,373)					
Antiterrorism Measures	LS				(83)					
ESTIMATED CONTRACT COST					51,688					
CONTINGENCY (5.00%)					2,584					
SUBTOTAL					54,272					
SUPV, INSP & OVERHEAD (6.50%)					3,528					
TOTAL REQUEST					57,800					
TOTAL REQUEST (ROUNDED)					57,800					
INSTALLED EQT-OTHER APPROP					(0)					

Construct a high-rise Family housing building with 90 10. Description of Proposed Construction apartments (four 5-bedroom units, twenty-six 4-bedroom units and sixty 3-bedroom units) for Company Grade Officers (CGO) and their Families. Project includes required special structural slab, pile foundation, basement, storage, required passenger and cargo elevators, and natural gas utility building. Each dwelling unit includes living areas, kitchen, bathrooms, bedrooms, storage and laundry room. Heating, ventilation and air conditioning will be provided. Project includes fire protection sprinklers, smoke detectors, fire alarms, range hood exhaust, dishwashers, telephone, television and internet wiring and utility monitoring and control system. The project constructs a parking garage and provides neighborhood amenities to include tot lots, playgrounds, gazebos, bike racks, bus stop and site improvements. Supporting facilities include required utility systems and connections, storm drainage, security lighting, paving, walks, curbs, gutters, fencing, signage, trash enclosures, fuel tank for backup generator and electrical substation. Project will comply with Department of Defense Antiterrorism and Force protection requirements to include a mass notification system, security cameras and access control for the tower and parking garage. New housing will be designed for a 50 year life and comply with standards in Unified Facilities Criteria 4-711-01, 1-200-01 and Army Sustainable Design and Development policy. Five percent of these units will be accessible or readily and easily modifiable for use by persons with disabilities. Demolish 5 buildings (Total 1,694 m2/18,234 SF).

1. COMPONENT							2. DAT	E		
	FY 2015 MILITA	ARY (	CONSTRUC	TION PRO	JECT	DATA				
Army							Ma	rch 2014		
3. INSTALLATION AND LOCATION	DN			4. PROJECT	TITLE	2				
Camp Walker										
Korea (Korea Various	s)			Family I	Hous.	ing New (	Constructi	.on		
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER		8. PROJE	CT COST (\$000	)		
88741A	71114		81	.230		Approp	57,	800		
9. COST ESTIMATES (	CONTINUED)									
							UNIT	COST		
IT	EM	UM	(M/E)	QUANTITY CO			COST	(\$000)		
PRIMARY FACILITY (C	ONTINUED)									
71114 Elevators		EΑ		4			116,602	(466)		
85218 Parking Garage	e, Multistory	m2	(SF)	7,253	(	78,071)	1,030	(7,474)		
82130 Governor Buile	ding	m2	(SF)	37.16	(	400)	1,864	(69)		
00000 Special Founda	ations	LS						(1,830)		
Sustainability	y/Energy Measures	LS						(728)		
Antiterrorism	Measures	LS						(718)		
							Total	11,285		

<u>PROJECT:</u> Construct a ninety unit Family housing apartment tower (four 5-bedroom units, twenty-six 4-bedroom units and sixty 3-bedroom units) for Company Grade Officers (CGO) and their Families including a parking garage, neighborhood amenities and supporting infrastructure (Current Mission).

REQUIREMENT: This project is required to reduce the deficit of on post housing. The Housing Market Analysis documents an adjusted enduring requirement for 410 dwelling units. There are 72 adequate on post housing assets. This project is the first of three projects to buy out the remaining housing deficit.

CURRENT SITUATION: The Commander's readiness requirement is for forty percent of command sponsored accompanied military Families to live on-post. There are 94 existing AFH units at Camp Walker of which twenty two will be demolished for a new school project. Ten units in five duplex buildings on the site of this construction project will have to be demolished. There are also 150 government leased units at Camp George which will have exceeded their useful life and can be terminated after this project and two additional similar construction projects are completed.

IMPACT IF NOT PROVIDED: If this project is not provided, the 8th Army Commander's readiness requirements will not be met and Soldiers with Families assigned to Daegu will not be able to find adequate, affordable housing. Additional married Soldiers will serve unaccompained tours or will live in inadequate housing or outside the market area requiring an excessive commute. Off post security will continue to be an issue. This will adversely affect the Commander's readiness and the health, safety, quality of life and morale for Soldiers and their Families.

ADDITIONAL: This project conforms to the Army Family Housing Master Plan, IMCOM-P. This project is located on an enduring installation.

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

1. COMPONENT					2. DATE	
	FY 2015 MILITARY (	CONSTRUCT	TION PROJECT D	ATA		
Army					March 2014	
3. INSTALLATION AND LOCATION			4. PROJECT TITLE			
Camp Walker						
Korea (Korea Various)			Family Housing New Construction			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)	
88741A	71114	81	230	Approp	57,800	

#### ADDITIONAL: (CONTINUED)

include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders. This project is located on an installation which will be retained by Eighth United States Army for the foreseeable future. The possibility of Host Nation funding has been addressed but sufficient funds from the Host Nation programs are not available to support this requirement.

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a)	Design Start Date	OCT 2013
(b)	Percent Complete as of January 2014	0
(C)	Date 35% Designed	JAN 2014
(d)	Date Design Complete	SEP 2014
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-build	

- (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
  - (a) Standard or Definitive Design:N

(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$ :	(\$000)
	(a) Production of Plans and Specifications	0
	(b) All Other Design Costs	3,900
	(c) Total Design Cost	3,900
	(d) Contract	0
	(e) In-house	3,900
	Construction Contract Award	MAR 2015
(5)	Construction Start	MAR 2015
(6)	Construction Completion	SEP 2017

MILITARY FAMILY HOU	SING JU	STIFICATIO	AN I	1. DATE OF R	EPORT 140301	2. FISCAL Y 2015	EAR RE	PORT CONTR DD-AT&L(A	
3. DOD COMPONENT	4. REPO	ORTING INST	ALLATION		b. LOCATIO	ON.			
5. DATA AS OF	USAG D				Camp Wall				
130731		1	CU	RRENT		<u> </u>	PRO	JECTED	
ANALYSIS OF		OFFICER	E9 - E4	E3 - E1	TOTAL	OFFICER	E9 - E4	E3 - E1	TOTAL
REQUIREMENTS AND ASSE	TS	(a)	(b)	(c)	(c)	(a)	(b)	(c)	(c)
6. TOTAL PERSONNEL STRENGTH		448	1,95	662	3,065	448	1,946	624	3,018
7. PERMANENT PARTY PERSONNE	ΞL	448	1,82	3 397	2,668	448	1,823	397	2,668
8. GROSS FAMILY HOUSING REQUIREMENTS	-	291	34	3 22	656	295	373	6	674
9. TOTAL UNACCEPTABLY HOUSE (a+b+c)	D	70	120	5 22	218				
a. INVOLUNTARILY SEPARATE	D	0	(	0	0			200 (100 (100 (100 (100 (100 (100 (100 (	
<ul> <li>b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED</li> </ul>	E	40	120	22	182				
<ul><li>c. UNACCEPTABLY HOUSED - IN COMMUNITY</li></ul>		30	(	5 0	36				
10. VOLUNTARY SEPARATIONS		6		8 0	14	10	10	5 4	30
11. EFFECTIVE HOUSING REQUIRE	MENTS	285	33	7 22	644	285	351	2	644
12. HOUSING ASSETS (a+b)		199	257	7 22	478	177	127	2	306
a. UNDER MILITARY CONTROL		108	142	2 22	272	36	34	2	72
(1) Housed in Existing DoD Owned/Controlled		102	122	2 22	246	36	34	2	. 72
(2) Under Contract/Approved						0	(	0	0
(3) Vacant		6	20	0	26				
(4) Inactive		0	(	0	0				
b. PRIVATE HOUSING		91	11:	5 0	206	141	93	0	234
(1) Acceptably Housed		91	115	5 0	206		1020 JPS		
(2) Acceptable Vacant Rental		0	(	0	0				
13. EFFECTIVE HOUSING DEFICIT		86	80	0	166	108	230	0	338
14. PROPOSED PROJECT						90	(	. 0	90

#### 15. REMARKS (Specify item number)

FY2015, PN 81230: construct multi-story Family Housing (FH) apartment tower for Company Grade Officers O1-3 (CGO); it is a mix of 4 five-bedroom (5-BR), 26 four-bedroom (4-BR), and 60 three-bedroom (3-BR) apartments; includes support structures.

Item 6 -- PROJECTED mil. pop. is 3,018; includes 300-400 Korean soldiers, Korean Adjunct to US Forces (KATUSA), who cannot reside in FH. ASIP 31 OCT 12, military units from SAMAS of 03 JAN 12. Breakdown by paygrade group is based on Housing Market Analysis 12 APR 2013.

Item 8 -- In Korea, this is the Command Sponsored Families (CSP), which is considerably less than actual number of Families.

Item 9b -- Current DoD assets include 150 leased units in Mountain View Village, near Camp George. These leased units are reaching end of their useful life; the lease expires in FY15, and will have to be reauthorized by US Congress to be extended. Further, 22 Army-owned units will be demolished to make room for a DODEA school in 2014, and 10 units will be demolished as part of this project.

PN 81230 CGO: 4 units 5-BR, 26 units 4-BR, 60 units 3-BR.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing PLANNING AND DESIGN

(\$ in Thousands)	
FY 2015 Budget Request	\$1,309
FY 2014 Program Budget	\$4,408

### PURPOSE AND SCOPE

This program provides funding for preparing working drawings, specifications, cost estimates, project planning reports, final design drawings and reviews of construction proposals. Also included are architectural and engineering services supporting new or improvement construction projects and costs incurred in developing requests for project proposals. These funds are used to plan and design future Family housing new and improvement construction, as well as energy conservation projects.

## <u>Authorization and Appropriation Request</u>

Authorization and appropriation is requested for [\$4,408,000] \$1,309,000 in FY 2015 to fund Family housing construction planning and design activities.

### PROGRAM SUMMARY

Planning and Design funds will provide for solicitation of FY 2015 projects, final design of FY 2016 projects and initiation of design of FY 2017 projects. This funding also provides for studies and updating construction standards and criteria.

1. COMPONENT						2. DA	ATE
	FY 2015 MIL	ITARY C	ONSTRU	CTION PROJ	ECT DATA		
Army						M	larch 2014
3. INSTALLATION AND LOCATION				4. PROJECT	TITLE	<u>'</u>	
Planning and Design							
Worldwide Various				Family H	ousing P &	D	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7	. PROJEC			ECT COST (\$0	00)
		İ					
88742A	71114			71965	Approp	1	.,309
	1	9. CC	ST ESTIM	ATES	111		
ITEM	I	UM	(M/E)	QUAN	TITY	UNIT COST	COST(\$000)
PRIMARY FACILITY							1,309
Planning & Design		L	s				(1,309)
3 3							. , .
SUPPORTING FACILITIES	1						
	_						
ESTIMATED CONTRACT CO	NOTE:						1 200
	051						1,309
CONTINGENCY (0.00%)							1 200
SUBTOTAL	(0.000)						1,309
SUPV, INSP & OVERHEAD	) (0.00%)						
TOTAL REQUEST	\						1,309
TOTAL REQUEST (ROUNDE							1,309
INSTALLED EQT-OTHER A						1	(0)
10. Description of Proposed (	Construction Pro	vides f	or par	ametric, o	concept and	final de	sign of

10. Description of Proposed Construction Provides for parametric, concept and final design of Family housing new and post-acquisition projects; associated surveys; value engineering; and development of standards and criteria for Army Family housing facilities and properties.

PROJECT: Planning and design funding for Family housing.

REQUIREMENT: This funding is required to provide for Architect-Engineer (A-E) services for site surveys and preparation of designs and specifications for the Army Family housing construction program, including value engineering, and continued development of design criteria, standards, specifications and technical manuals. Funds will be used by the US Army Corps of Engineers (USACE) for in-house designs, A-E contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of FY 2015 projects; for advancement to final design of FY 2016 projects; and, for initiation of design of FY 2017 projects. IMPACT IF NOT PROVIDED: If these funds are not provided, development of Family housing new and post-acquisition Family housing projects will not be accomplished, preventing execution of the FY 2015, 2016 and 2017 construction programs.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION, MAINTENANCE, AND UTILITIES

(\$ in Thousands)	
FY 2015 Budget Request	\$218,472
FY 2014 Program Budget	\$306,286

#### PURPOSE AND SCOPE

- 1. Operation Accounts. The Operation accounts provide for expenses in the following sub-accounts and includes both direct and indirect support for operation, maintenance, and utilities for government-owned, government-operated Family housing units, as applicable:
- a. <u>Management</u> Provides funding for Family housing management, installation administrative support and for services provided by Housing Services Offices (HSO) to provide information to place Families in local community housing. It also includes housing requirement surveys, condition assessments of existing housing, and development of Family housing construction and repair projects. The Management account provides for the operation of the enterprise Military Housing (eMH) system Family housing modules that support effective housing management and personnel costs for those Army employees staffing the HSO at all locations, including privatized housing locations.
- b. <u>Services</u> Provides basic installation service support functions such as refuse collection and disposal, insect and pest control, snow removal and street cleaning, and the Family housing proportional share of fire and police protection.
- c. <u>Furnishings</u> Provides for procurement, management, control, moving and handling of furnishings and household equipment; maintenance, repair, and replacement of existing furnishings and equipment at all installations, including General/Flag Officer (GFOQ) privatized housing locations.
- d. <u>Miscellaneous</u> Provides payments to Department of Homeland Security for Coast Guard Family housing units occupied by Army personnel.
- 2. Maintenance Account. The Maintenance account provides funding for the following activities required to maintain Family housing real property assets:
- a. Recurring Maintenance & Repair (M&R) Includes service calls, interior and exterior painting, between occupancy maintenance, and minor M&R work.
- b. <u>Major Maintenance and Repair</u> Major M&R work continues our revitalization program to extend the useful life of the quarters, reduce future maintenance and utility costs, and increase occupancy. This account also provides for repairs and improvements to extend the useful life of units.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION, MAINTENANCE, AND UTILITIES (Continued)

- c. <u>Exterior Utilities</u> Includes costs for Maintenance and Repair (M&R) of sewer and water lines, primary and secondary electric lines, and other exterior utilities used exclusively by Family housing.
- d. <u>Maintenance and Repair, Other Real Property</u> Includes work on grounds, surfaced areas, playgrounds, and other real property serving the Family housing community.
- e. <u>Alterations & Additions</u> Includes low-cost incidental (minor) improvements not to exceed \$3,000 per dwelling unit. This work is normally performed concurrently with maintenance and repair projects and includes modifications to quarters to meet the needs of exceptional Family members.
- 3. Utilities Account. The Utilities account includes the costs of heat, air conditioning, electricity, water, and sewage for Family housing units.

### PROGRAM SUMMARY

Authorization and appropriation are requested for [\$306,286,000] \$218,472,000 for FY 2015. This amount, together with estimated reimbursements of [\$15,000,000] \$15,000,000, will fund the Operation, Utilities, and Maintenance program at [\$321,286,000] \$233,472,000. A summary follows:

## (\$ in Thousands)

<u>Operation</u>	<u>Maintenance</u>	<u>Utilities</u>	Total <u>Direct</u>	Reimburse- <u>ment</u>	Total <u>Program</u>
70,541	65,245	82,686	218,472	15,000	233,472

### **EXHIBIT FH-2 SUMMARY**

Operational requirements are a function of the annual cost-per-unit of supported installations. In general, it is less expensive to operate Family housing at installations in the U.S., compared to those in foreign countries. In FY 2015, the foreign inventory will represent 94 percent of the average Army-owned inventory.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION, MAINTENANCE, AND UTILITIES (Continued)

## Family Housing Operation and Maintenance Reprogramming Actions Fiscal Year 2013

	FY 2013 Appropriation	FY 2013 DD 1415 RPG	FY 2013 BLW THD RPG	FY 2013 Above THD RPG	% RPG	FY 2013 End of Year
Account	(\$000)	(\$000)	(\$000)	(\$000)		(\$000)
Utilities	81,558.3		992.6		1%	82,550.9
Operations	95,211.2		(8,727.7)	175.0	-9%	86,658.5
Management	52,732.6		(4,126.6)		-8%	48,606.0
Services	12,483.8		(271.3)		-2%	12,212.5
Furnishings	29,420.9		(4,323.1)		-15%	25,097.8
Miscellaneous	573.9		(6.7)	175.0	29%	742.2
Leasing	188,394.4		985.1	(175.0)	0%	189,204.5
Maintenance Adjustments	101,386.9		7,716.5		8%	109,103.4
Privatization Support	24,075.4		(966.5)		-4%	23,108.9
Close Year App						-
FCF		13,704.0				13,704.0
Total	490,626.2	13,704.0	0.0	-		504,330.2

## OPERATION, MAINTENANCE, AND UTILITIES (Continued) OPERATION AND MAINTENANCE, SUMMARY (WORLDWIDE) Excludes Leased & Privatized Units and Costs

FY 2013				FY 2		FY 2	2015
Α	. INVENTORY DATA	ACTU	JALS	BUDGET I	REQUEST	BUDGET E	ESTIMATE
	INVENTORY BEGINNING OF YEAR INVENTORY END OF YEAR EFFECTIVE AVERAGE INVENTORY HISTORIC UNITS  UNITS REQUIRING O&M FUNDING: a. CONUS	16,068 15,881 <b>15,975</b> 115		15, 16, <b>15,</b> 1	009 9 <b>45</b> 15	16,009 14,458 <b>15,234</b> 115	
	b. Foreign	14,9		15,0		13,	
	c. Worldwide	15,8		16,0		14,4	
В	. FUNDING REUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1.							
	a. Management	2,984	47,662	3,414	54,433	3,059	46,597
	b. Services	762	12,176	849	13,536	598	9,108
	c. Furnishings	1,567	25,027	2,077	33,125	928	14,136
	d. Miscellaneous SUBTOTAL - OPERATION	N/A <b>5,313</b>	742	N/A	646	N/A <b>4,585</b>	700
	SUBTOTAL - OPERATION	5,313	85,607	6,340	101,740	4,363	70,541
2.	UTILITIES	5,156	82,362	6,078	96,907	5,428	82,686
3.	MAINTENANCE						
	a. Annual Recurring M&R	2,606	41,624	2,768	44,132	1,756	26,750
	b. Major M&R Projects	2,987	47,715	3,173	50,590	2,013	30,665
	c. Exterior Utilities	191	3,046	203	3,229	128	1,957
	d. M&R, Other Real Prop.	445	7,107	473	7,535	300	4,567
	e. Alts. & Additions	127	2,030	135	2,153	86	1,305
	SUBTOTAL MAINTENANCE	6,355	101,522	6,751	107,639	4,283	65,245
	Foreign Currency Adjustments	N/A	13,704				
4.	APPROPRIATION	16,824	283,195	19,168	306,286	14,296	218,472
5.	REIMBURSABLE PROGRAM	1,127	18,000	941	15,000	985	15,000
6.	TOTAL O&M PROGRAM	17,950	301,195	20,109	321,286	15,280	233,472

**EXHIBIT FH-2** 

OPERATION, MAINTENANCE, AND UTILITIES (Continued)
OPERATION AND MAINTENANCE, SUMMARY -- U.S. (incl. Alaska and Hawaii)
Excludes Leased & Privatized Units and Costs

^	. INVENTORY DATA	FY 2 ACTU		FY 2 BUDGET F		FY 2015 BUDGET ESTIMATE	
Α.	. INVENTORY DATA	ACTO	ALS	BODGET	NEQUES I	BODGETE	STIVIATE
	INVENTORY BEGINNING OF YEAR INVENTORY END OF YEAR EFFECTIVE AVERAGE INVENTORY HISTORIC UNITS	92 <b>92</b>	925 925 <b>925</b> 115		925 925 <b>925</b> 115		5 4 0 5
	UNITS REQUIRING O&M FUNDING:	92	5	92	5	91	4
_	. FUNDING REUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1.	OPERATION  a. Management b. Services c. Furnishings d. Miscellaneous SUBTOTAL - OPERATION	25,248 921 541 N/A <b>27,513</b>	23,354 852 501 742 <b>25,449</b>	28,835 732 1,432 N/A <b>31,697</b>	26,672 677 1,325 646 <b>29,320</b>	24,981 498 619 N/A <b>26,864</b>	22,833 455 565 700 <b>24,553</b>
2.	UTILITIES	4,452	4,118	5,238	4,845	4,523	4,134
3.	MAINTENANCE  a. Annual Recurring M&R  b. Major M&R Projects  c. Exterior Utilities  d. M&R, Other Real Prop.  e. Alts. & Additions  SUBTOTAL MAINTENANCE	2,250 2,579 165 384 110 <b>5,488</b>	2,081 2,386 152 355 102 <b>5,076</b>	2,386 2,735 175 407 116 <b>5,818</b>	2,207 2,530 161 377 108 <b>5,382</b>	1,463 1,678 107 250 71 <b>3,569</b>	1,338 1,533 98 228 65
	APPROPRIATION REIMBURSABLE PROGRAM	37,452 46,099	34,643 13,000	42,754 52,174	39,547 12,000	34,956 54,545	31,950 12,000
6.	TOTAL O&M PROGRAM	51,506	47,643	55,727	51,547	48,085	43,950

**EXHIBIT FH-2** 

## OPERATION, MAINTENANCE, AND UTILITIES (Continued) OPERATION AND MAINTENANCE, SUMMARY -- FOREIGN (incl. U.S. territories)

Excludes Leased & Privatized Units and Costs

FY 2013 FY 2014							015	
Α	. INVENTORY DATA	ACTU	JALS	BUDGET F	REQUEST	BUDGET ESTIMATE		
	INVENTORY BEGINNING OF YEAR INVENTORY END OF YEAR EFFECTIVE AVERAGE INVENTORY HISTORIC UNITS  UNITS REQUIRING O&M FUNDING:	15,143 14,956 <b>15,050</b> 0 14,956		14,9 15,0 <b>15,</b> 0 0	084 <b>020</b>	15,084 13,544 <b>14,314</b> 0 13,544		
В	FUNDING REUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	
1.	OPERATION							
1	a. Management	1,625	24,308	1,840	27,761	1,755	23,764	
1	b. Services	757	11,324	853	12,859	639	8,653	
1	c. Furnishings	1,640	24,526	2,108	31,800	1,002	13,571	
1	d. Miscellaneous	N/A	- CO 450	N/A	70 400	N/A	45.000	
1	SUBTOTAL - OPERATION	4,022	60,158	4,801	72,420	3,395	45,988	
2.	UTILITIES	5,232	78,244	6,103	92,062	5,800	78,552	
3.	MAINTENANCE							
	a. Annual Recurring M&R	2,644	39,543	2,779	41,925	1,876	25,413	
1	b. Major M&R Projects	3,031	45,330	3,186	48,061	2,151	29,132	
1	c. Exterior Utilities	193	2,893	203	3,068	137	1,859	
	d. M&R, Other Real Prop.	451	6,751	475	7,158	320	4,339	
1	e. Alts. & Additions	129	1,929	136	2,045	92	1,240	
	SUBTOTAL MAINTENANCE	6,449	96,446	6,779	102,257	4,576	61,983	
	Foreign Currency Adjustments	N/A	13,704					
4.	APPROPRIATION	15,703	248,552	17,684	266,739	13,772	186,522	
5.	REIMBURSABLE PROGRAM	7,987	5,000	5,703	3,000	5,660	3,000	
6.	TOTAL O&M PROGRAM	15,417	253,552	15,899	269,739	15,689	189,522	

**EXHIBIT FH-2** 

## **DEPARTMENT OF ARMY** Fiscal Year (FY) 2015 Budget Estimate

## **Army Family Housing**

## OPERATION, MAINTENANCE, AND UTILITIES (Continued) FOREIGN CURRENCY EXCHANGE DATA

Component:Army Date: March 2014

(\$ in Thousands)

**Army Family Housing Operations** 

	FY 20	FY 2013 FY 2014		FY 2015		
	U.S. \$ Requiring	Budget Execution	U.S. \$ Requiring	Budget Execution	U.S. \$ Requiring	Budget Execution
Country	Conversion	Rates	Conversion	Rates	Conversion	Rates
Denmark		-		-	-	=
Euro	336,660	0.7241	359,200	0.7259	245,781	0.7452
Japan	15,663	82.4035	16,700	81.7098	11,435	103.9439
Norway	-	-	-	-	-	-
Singapore	-	-	-	-	-	-
South Korea	34,648	1,095.1635	37,000	1,140.7859	25,294	1,167.5295
Turkey	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
TOTAL	386,971		412,900		282,510	

**Army Family Housing Construction** 

	FY 2013		FY 2014		FY 2015	
	U.S. \$	Budget	U.S. \$	Budget	U.S. \$	Budget
	Requiring	Execution	Requiring	Execution	Requiring	Execution
Country	Conversion	Rates	Conversion	Rates	Conversion	Rates
Denmark		-		-	-	-
Euro	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Norway	-	-	-	-	-	-
Singapore	-	-	-	-	-	-
South Korea	-	-	-	-	57,800	1,167.5295
Turkey	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
TOTAL	-		_		57,800	

**EXHIBIT PB-18** 

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION ACCOUNT

(\$ in Thousands)	
FY 2015 Budget Request	\$70,541
FY 2014 Program Budget	\$101,740

### **Budget Methodology**

The Operation account includes four sub-accounts: management, services, furnishings, and miscellaneous. All Operation sub-accounts are considered "must pay accounts" in order to manage and operate Family housing.

The Management sub-account is estimated based on historic expenditures that have been adjusted for reductions in contract support requirements.

The Services sub-account provides police and fire protection, trash pickup and other municipal functions and is estimated based on historic, per-unit expenditures that have been adjusted for non-pay inflation factors and for changes to foreign currency exchange rates.

The Furnishings sub-account is estimated based on historic, per-unit expenditures that have been adjusted for non-pay inflation factors and for changes to foreign currency exchange rates.

The Miscellaneous sub-account is based on anticipated interagency reimbursement (Department of Defense to Department of Homeland Security) for housing provided to Army personnel by the U.S. Coast Guard that have been adjusted for non-pay inflation factors.

### Summary of Primary Adjustments in FY 2015 Budget

The FY 2015 request supports Army-owned Family housing inventory. Decreased funding is due primarily to significant reduction of requirements in Europe at non-enduring installations.

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION ACCOUNT MANAGEMENT SUB-ACCOUNT

(\$ in Thousands)	
FY 2015 Budget Request	\$46,597
FY 2014 Program Budget	\$54,433

The Management sub-account provides funding for the continued requirement of salaries, referral services, housing requirements analysis, and project planning. The overall FY 2015 Management sub-account budget estimate is decreased due to reduction in contract support requirements, currency fluctuation, and travel efficiencies and is partially offset by a civilian pay raise.

All Army installations continue to require a housing staff to provide housing services related to the community (e.g., referrals to private sector housing, deposit waiver, and community liaison). This workforce supports military personnel with their housing requirements, regardless of whether they are seeking on-post, privatized or community housing. Installations with privatized on-post Family housing also require a housing staff to provide those services unrelated to privatization.

### **EFFECT OF PRIVATIZATION**

There are no effects due to privatization.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION ACCOUNT

### MANAGEMENT SUB-ACCOUNT

## RECONCILIATION OF INCREASES AND DECREASES EXHIBIT OP-5

## \$ In Thousands 1. FY 2014 President's Budget Request 54,433 2. FY 2014 Current Estimate 54,433 3. Price Adjustments: -2,492 a. Currency Fluctuation Adjustments -2,600 b. Travel Efficiencies -27 c. Civilian Personnel Pay Raise 135 4. Program Adjustments: Reduction in contract support -5,344 5. FY 2015 President's Budget Request 46,597

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION ACCOUNT SERVICES SUB-ACCOUNT

(\$ in Thousands)	
FY 2015 Budget Request	\$9,108
FY 2014 Program Budget	\$13,536

The FY 2015 request is based on the level of support for refuse collection, street cleaning, snow removal, police and fire protection, entomology, pest control, and custodial services. Program adjustments in the Exhibit OP-5 are based on decreased requirements in Europe at non-enduring installations as well as price adjustment for currency fluctuation.

## **EFFECT OF PRIVATIZATION**

There are no effects due to privatization.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION ACCOUNT

## **SERVICES SUB-ACCOUNT**

## RECONCILIATION OF INCREASES AND DECREASES EXHIBIT OP-5

## \$ In Thousands

1.	FY 2014 President's Budget Request	13,536
2.	FY 2014 Current Estimate	13,536
3.	Price Adjustments: Currency Fluctuation Adjustments	-444
4.	Program Adjustments: Decreased requirements at non-enduring installations in Europe	-3,984
5.	FY 2015 President's Budget Request	9.108

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION ACCOUNT FURNISHINGS SUB-ACCOUNT

(\$ in Thousands)	
FY 2015 Budget Request	\$14,136
FY 2014 Program Budget	\$33,125

The Furnishings sub-account is used for procuring, controlling, managing, moving and handling, maintaining, and repairing household furnishings and equipment (e.g., refrigerators, ranges, and where authorized, washers and dryers). In overseas and foreign locations, added furniture items (e.g., beds, tables, and dressers) are authorized.

There is a programmatic adjustment due to decreased furnishings and equipment requirements in foreign locations as well as a price adjustment for currency fluctuation.

### **EFFECT OF PRIVATIZATION**

Furnishings for privatized GFOQs are supported as required.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION ACCOUNT

## **FURNISHINGS SUB-ACCOUNT**

## RECONCILIATION OF INCREASES AND DECREASES EXHIBIT OP-5

## \$ In Thousands

1.	FY 2014 President's Budget Request	33,125
2.	FY 2014 Current Estimate	33,125
3	Price Adjustments: Currency Fluctuation Adjustments	-2,000
4	Program Adjustments: Decreased furnishings and equipment requirements in foreign locations	-16,989
5	FY 2015 President's Budget Request	14,136

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION ACCOUNT MISCELLANEOUS SUB-ACCOUNT

(\$ in Thousands)	
FY 2015 Budget Request	\$700
FY 2014 Program Budget	\$646

The FY 2015 Miscellaneous sub-account funds payment to Department of Homeland Security for Coast Guard housing provided to Army Soldiers and their Families. The increase is due to higher demand for housing Army Families at U.S. Coast Guard locations, and will properly compensate U.S. Coast Guard per agreement.

## **EFFECT OF PRIVATIZATION**

There are no effects due to privatization.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing OPERATION ACCOUNT

## **MISCELLANEOUS SUB-ACCOUNT**

## RECONCILIATION OF INCREASES AND DECREASES EXHIBIT OP-5

\$ In Thousands

1	FY 2015 President's Budget Request	700
3.	Program Adjustments: Higher demand for housing Army Families at U.S. Coast Guard locations	54
2.	FY 2014 Current Estimate	646
1.	FY 2014 President's Budget Request	646

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing MAINTENANCE AND REPAIR ACCOUNT

(\$ in Thousands)	
FY 2015 Budget Request	\$65,245
FY 2014 Program Budget	\$107,639

Maintenance and Repair (M&R) requirements are computed using the DoD Facilities Sustainment Model (FSM). Factors are established based on costs per square foot for dwelling units at the installation level and then adjusted to budget year estimates by applying non-pay inflation, and currency fluctuation factors. The result is annual sustainment costs.

The Army maintains an inventory valued at approximately \$5.6 billion as measured by replacement costs. Ensuring these facilities are consistently occupied requires sound property management and timely recurring maintenance for preservation and protection of this major investment.

The Maintenance and Repair Account is reduced primarily due to decreased M&R requirements at foreign non-enduring installations.

#### **EFFECT OF PRIVATIZATION**

There are no effects due to privatization.

#### MAINTENANCE AND REPAIR

### RECONCILIATION OF INCREASES AND DECREASES EXHIBIT OP-5

		\$ In Thousa	nds
1.	FY 2014 President's Budget Request		107,639
2.	FY 2014 Current Estimate		107,639
3.	Program Adjustments:  a. Decreased M&R requirements at foreign non-enduring installations  b. Reduced major M&R projects Army worldwide	-37,674 -4,720	-42,394
4.	FY 2015 President's Budget Request		65,245

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing GENERAL/FLAG OFFICER QUARTERS (GFOQ) FY 2015 ESTIMATED MAINTENANCE AND REPAIR EXCEEDING \$35,000 PER DWELLING UNIT

The project list in this section is provided for authorization in accordance with the reporting requirement stated in Title 10 USC Sections 2831 and 2884 and Division C, Title I, Public Law 113-6, Consolidated Appropriations Act, 2013. Information is provided regarding the anticipated costs for those GFOQ where maintenance and repair obligations in FY 2015 are expected to exceed \$35,000 per dwelling unit.

The Army's GFOQ maintenance and repair program includes government-owned and leased homes worldwide. The Army programs major maintenance and repair projects for government-owned homes that will be retained long-term. The Army continues to seek alternatives to replace large and expensive GFOQ. The Army's GFOQ program for FY 2015 includes 44 GFOQ where the total maintenance and repair cost per dwelling unit exceeds \$35,000, at a total maintenance and repair cost of \$3,222,700. This total does not include maintenance and repair costs for GFOQ which are under \$35,000 per unit. Maintenance and repair includes recurring work such as service calls, preventive maintenance and between occupancy maintenance, as well as major repairs.

The total maintenance and repair cost of \$3,424,200 includes major repair projects to three GFOQ at a total cost of \$300,000. The FY 2015 program supports the Army's ongoing goal to buy-out major repairs at legacy GFOQ worldwide. For FY 2015, the programmed repairs are at Joint Base Myer-Henderson Hall (JBMHH) and US Army Garrison Grafenwoehr, Germany. Major repairs of historic GFOQ at JBMHH continue in FY 2015 and beyond due to the need to balance project execution while simultaneously meeting ongoing housing requirements.

In historic quarters major work is coordinated with the appropriate State Historic Preservation Office. The Army has stewardship for historic dwelling units and a legal responsibility under the provisions of the National Historic Preservation Act, Public Law 89-665, as amended, to preserve and maintain these units. Many of the Army's remaining GFOQ were built prior to any Congressional size limitations and are generally larger and more expensive to maintain than more contemporary structures. Deferring required repairs will accelerate the rate of deterioration, increase the final cost of repairs and preclude compliance with Congressionally-directed preservation responsibilities.

The Army's project review and approval process eliminates unnecessary maintenance and repair. The following requested repairs are necessary to ensure that the quarters are maintained in a safe, sanitary and livable condition.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing JERAL/FLAG OFFICER QUARTERS (GFO

GENERAL/FLAG OFFICER QUARTERS (GFOQ) EXCEEDING \$35,000 PER DWELLING UNIT

STATE

INSTALLATION NET SQUARE HIS- YEAR MAINT & NEW QTRS NO. FOOTAGE TORIC BUILT REPAIRS LEASE WORK

#### **DISTRICT OF COLUMBIA**

Fort McNair Quarters 2

205 Second Avenue 3,184 Yes 1903 \$50,000 -

Operations/Utilities - \$68,900; Total O&M - \$118,900

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$11,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 3**

209 Second Avenue 3,184 Yes 1903 \$79,000 - - - - Operations/Utilities - \$72,900; Total O&M - \$151,900

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$15,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 4**

213 Second Avenue 3,169 Yes 1903 \$79,000 - - - Operations/Utilities - \$71,300; Total O&M - \$150,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$15,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 5**

217 Second Avenue 2,876 Yes 1903 \$49,000 - - - Operations/Utilities - \$68,900; Total O&M - \$117,900

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 6**

221 Second Avenue 2,834 Yes 1903 \$79,000 - - - Operations/Utilities - \$72,300; Total O&M - \$151,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$15,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing NERAL/FLAG OFFICER QUARTERS (GFC

GENERAL/FLAG OFFICER QUARTERS (GFOQ) EXCEEDING \$35,000 PER DWELLING UNIT

STATE

INSTALLATION NET SQUARE HIS- YEAR MAINT & NEW QTRS NO. FOOTAGE TORIC BUILT REPAIRS LEASE WORK

#### Fort McNair (continued)

**Quarters 7** 

225 Second Avenue 4,436 Yes 1903 \$49,000 -

Operations/Utilities - \$74,300; Total O&M - \$123,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 8**

229 Second Avenue 4,057 Yes 1903 \$89,000 - - - Operations/Utilities/Security - \$74,300; Total O&M - \$163,300 Maintenance and repairs including service calls - \$10,000; routine maintenance including change of occupancy maintenance - \$25,000; interior painting - \$20,000; exterior painting - \$20,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 10**

237 Second Avenue 3,169 Yes 1903 \$74,000 - - - Operations/Utilities/Security - \$73,300; Total O&M - \$147,300 Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$10,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 11**

241 Second Avenue 3,169 Yes 1903 \$79,000 - - - Operations/Utilities - \$72,300; Total O&M - \$151,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$15,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 12**

245 Second Avenue 3,169 Yes 1903 \$59,000 - - - - Operations/Utilities - \$73,300; Total O&M - \$132,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$10,000; grounds maintenance - \$13,000; security - \$1,000.

### GENERAL/FLAG OFFICER QUARTERS (GFOQ) EXCEEDING \$35,000 PER DWELLING UNIT

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INSTALLATION	NET SQUAR	E HIS-	YEAR	MAINT &	NEW
QTRS NO.	FOOTAGE	TORIC	BUILT	REPAIRS LEAS	SE WORK

#### Fort McNair (continued)

#### **Quarters 13**

249 Second Avenue 3,169 Yes 1903 \$89,000 -

Operations/Utilities - \$73,300; Total O&M - \$162,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$25,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 14**

253 Second Avenue 3,169 Yes 1903 \$49,000 - Operations/Utilities - \$69,300; Total O&M - \$118,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior painting - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 15**

257 Second Avenue 3,169 Yes 1903 \$44,000 - Operations/Utilities - \$69,300; Total O&M - \$113,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; interior painting - \$10,000; grounds maintenance - \$13,000; security - \$1,000.

#### **VIRGINIA**

#### Joint Base Myer-Henderson Hall

#### Quarters 1

206 Washington 8,460 Yes 1899 \$54,000 - Operations/Utilities – \$88,300; Total O&M - \$142,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$20,000; grounds maintenance - \$13,000; security - \$1.000.

#### **Quarters 2**

202 Washington 3,618 Yes 1899 \$239,000 - - - Operations/Utilities – \$71,300; Total O&M - \$310,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$35,000; interior paint - \$15,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000; major project to renovate kitchen and upgrade electrical and Heating, Ventilation & Air Conditioning (HVAC) systems - \$150,000.

\$84,000

### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing

GENERAL/FLAG OFFICER QUARTERS (GFOQ) EXCEEDING \$35,000 PER DWELLING UNIT

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INSTALLATION NET SQUARE HIS- YEAR MAINT & NEW QTRS NO. FOOTAGE TORIC BUILT REPAIRS LEASE WORK

### Joint Base Myer-Henderson Hall (continued)

**Quarters 5** 

114 Grant Ave 3,405 Yes 1903

Operations/Utilities - \$71,300; Total O&M - \$155,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 6**

110 Grant Ave 7,365 Yes 1908 \$84,000 - -

Operations/Utilities - \$84,300; Total O&M - \$168,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 7**

106 Grant Ave 4,707 Yes 1909 \$79,000 - - - - Operations/Utilities - \$78,300; Total O&M - \$157,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 8**

102 Grant Ave 4,255 Yes 1903 \$49,000 - - - Operations/Utilities - \$72,300; Total O&M - \$121,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 11A**

321-A Jackson Ave 2,742 Yes 1892 \$79,000 -

Operations/Utilities - \$66,300; Total O&M - \$145,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

### GENERAL/FLAG OFFICER QUARTERS (GFOQ) EXCEEDING \$35,000 PER DWELLING UNIT

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INSTALLATION	<b>NET SQUAR</b>	E HIS-	YEAR	MAINT &	NEW
QTRS NO.	FOOTAGE	TORIC	BUILT	REPAIRS LEA	SE WORK

### Joint Base Myer-Henderson Hall (continued) Quarters 11B

321-B Jackson Ave 2,951

Yes 1891

\$49,000

) -

Operations/Utilities - \$66,300; Total O&M - \$115,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 12A**

317-A Jackson Ave 2,701 Yes 1892 \$79,000 -

Operations/Utilities - \$62,300; Total O&M - \$141,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 12B**

317-B Jackson Ave 2,774 Yes 1892 \$59,000 - Operations/Utilities - \$66,300; Total O&M - \$125,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$10,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 13A**

313-A Jackson Ave 1,980 Yes 1903 \$79,000 - - - Operations/Utilities - \$59,300; Total O&M - \$138,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 13B**

313-B Jackson Ave 1,973 Yes 1903 \$49,000 -

Operations/Utilities - \$59,300; Total O&M - \$108,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

### GENERAL/FLAG OFFICER QUARTERS (GFOQ) EXCEEDING \$35,000 PER DWELLING UNIT

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INSTALLATION NET SQUARE HIS- YEAR MAINT & NEW QTRS NO. FOOTAGE TORIC BUILT REPAIRS LEASE WORK

### Joint Base Myer-Henderson Hall (continued)

**Quarters 14A** 

309-A Jackson Ave 1,998 Yes 1903 \$74,000 - -

Operations/Utilities - \$60,300; Total O&M - \$134,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$10,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 14B**

309-B Jackson Ave 1,927 Yes 1903 \$74,000 -

Operations/Utilities - \$59,300; Total O&M - \$133,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$10,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 15A**

305-A Jackson Ave 2,535 Yes 1908 \$79,000 - - - - Operations/Utilities - \$67,300; Total O&M - \$146,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 16A**

301-A Jackson Ave 2,463 Yes 1908 \$49,000 - Operations/Utilities - \$63,300; Total O&M - \$112,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 16B**

301-B Jackson Ave 2,463 Yes 1908 \$49,500 - Operations/Utilities - \$63,300; Total O&M - \$112,800

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$15,000; grounds maintenance - \$13,500; security - \$1,000.

GENERAL/FLAG OFFICER QUARTERS (GFOQ) EXCEEDING \$35,000 PER DWELLING UNIT

STATE

**INSTALLATION NET SQUARE HIS-**MAINT & YEAR NEW REPAIRS LEASE WORK QTRS NO. **FOOTAGE** TORIC BUILT

#### **Joint Base Myer-Henderson Hall (continued)** Quarters 19A

213-A Lee Ave

2,108 Yes 1932 \$159,000

Operations/Utilities - \$64,300; Total O&M - \$223,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$10,000; exterior paint - \$10,000; grounds maintenance - \$13,000; security - \$1,000; major project to renovate kitchen and powder room - \$90,000.

#### Quarters 23A

228-A Lee Ave 2.778 Yes 1896 Operations/Utilities - \$68,300; Total O&M - \$147,300 \$79,000

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 24B**

224-A Lee Ave

2.682

Yes

1896

\$79,000

Operations/Utilities - \$67,300; Total O&M - \$146,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 25B**

220-C Lee Ave

2,594

Yes

1896

\$76,000

Operations/Utilities - \$67,300; Total O&M - \$143,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$12,000; exterior paint - \$15.000; grounds maintenance - \$13.000; security - \$1.000.

#### **Quarters 26A**

216-A Lee Ave

Yes

1896

\$75,000

2.999

Operations/Utilities - \$68,300; Total O&M - \$143,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$11,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate

Army Family Housing

GENERAL/FLAG OFFICER QUARTERS (GFOQ) EXCEEDING \$35,000 PER DWELLING UNIT

STATE

**INSTALLATION NET SQUARE HIS-**MAINT & YEAR NEW **REPAIRS LEASE WORK** QTRS NO. **FOOTAGE** TORIC BUILT

#### Joint Base Myer-Henderson Hall (continued) **Quarters 27A**

212-A Lee Ave

3.715

Yes

1903

\$64,000

Operations/Utilities - \$68,300; Total O&M - \$132,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 27B**

212-B Lee Ave

2.718 Yes 1903

\$79.000

Operations/Utilities - \$70,300; Total O&M - \$149,300

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; exterior paint - \$15,000; grounds maintenance - \$13,000; security - \$1,000.

#### **Quarters 28**

208 Lee Ave

1,629 Yes

\$43,000

1935 Operations/Utilities - \$56.300: Total O&M - \$99.300

Maintenance and repairs including service calls - \$2,500; routine maintenance and repairs including change of occupancy maintenance - \$2,500; interior paint - \$10,000; change of occupancy maintenance - \$15,000; grounds maintenance - \$13,000.

#### BELGIUM

#### (0.7452 EURO / 1 \$ budget rate)

#### 1 Chateau Gendebien

Quarters 1

10,010

No

1892

\$112,900

Operations/Utilities - \$101,400; Total O&M - \$214,200

Maintenance and repairs including service calls - \$24,700; routine maintenance and repairs - \$14,100; interior paint - \$17,300; grounds maintenance - \$6,200; self-help -\$5,700; security - \$45,000.

#### 32 Residence Lemmitzer

Quarters 2

3.983

No

1967

\$67,900

\$42,600

Operations/Utilities - \$30,500; Total O&M - \$140,800

Maintenance and repairs including service calls - \$5,400; routine maintenance and repairs including change of occupancy maintenance - \$17,400; interior paint - \$14,600; self-help - \$700; security - \$30,000.

GENERAL/FLAG OFFICER QUARTERS (GFOQ) EXCEEDING \$35,000 PER DWELLING UNIT

**STATE** 

INSTALLATION	NET SQUAR	RE HIS-	YEAR	MAINT &	NEW
QTRS NO.	<b>FOOTAGE</b>	<b>TORIC</b>	BUILT	REPAIRS LEAS	SE WORK

#### Avenue Jean Van Boendelaan

Quarters 19 4,090 No 1992 \$63,000 \$75,300

Operations/Utilities - \$47,800; Total O&M - \$186,000

Maintenance and repairs including service calls - \$6,000; routine maintenance and repairs - \$22,300; interior paint - \$13,800; self help - \$700; grounds maintenance - \$13,100; incidental improvements - \$3,000; security - \$4,200.

#### **BELGIUM (Continued)**

#### 1B Avenue Des Becasses

Quarters 20 4,090 No 1965 \$35,300 \$106,700 -

Operations/Utilities - \$36,500; Total O&M - \$178,400

Maintenance and repairs including service calls - \$5,300; routine maintenance and repairs including change of occupancy maintenance - \$11,000; interior paint - \$13,500; self help - \$700; grounds maintenance - \$2,300; security - \$2,800.

#### 9B Grand Chemin e Masnuy

Quarters 31 4,306 No 2002 \$36,100 \$57,900 -

Operations/Utilities - \$28,800; Total O&M - \$122,700

Maintenance and repairs including service calls - \$5,500; routine maintenance and repairs including change of occupancy - \$9,300; interior paint - \$15,600; grounds maintenance - \$1,600; self help - \$900; security - \$3,800.

#### **GERMANY**

#### (0.7452 EURO / 1 \$ budget rate)

#### Grafenwoehr

#### **Quarters P0110**

110 Grafenwoehr 4,098 No 1909 \$77,000 - -

Operations/Utilities - \$23,800; Total O&M - \$100,800

Maintenance and repairs including service calls - \$3,100; routine maintenance and repairs - \$2,200; interior paint - \$5,000; design costs - \$3,000; grounds maintenance - \$3,400; security - \$300; major project to insulate outside basement walls and replaster walls inside, replace drainage and connect to manhole - \$60,000.

#### GENERAL/FLAG OFFICERS QUARTERS (Continued)

Units Projected to Exceed \$35K per Unit in Operation and Maintenance (O&M)

State/Country	Installation	Quarters	Year Built	NSF	Operations	Maj Proj	M&R	Total M&R	Utilities	Lease	Security	O&M (Inc Security)	Total Cost (Inc Lease & Utils)
Washington, DC	FORT LESLEY J MCNAIR	1	1903	3184	22,300	0	34,000	34,000	46,600	0	1,000	56,300	102,900
Washington, DC	FORT LESLEY J MCNAIR	2	1903	3184	22,300	0	50,000	50,000	46,600	0	1,000	72,300	118,900
Washington, DC	FORT LESLEY J MCNAIR	3	1903	3184	26,300	0	79,000	79,000	46,600	0	1,000	105,300	151,900
Washington, DC	FORT LESLEY J MCNAIR	4	1903	3169	26,300	0	79,000	79,000	45,000	0	1,000	105,300	150,300
Washington, DC	FORT LESLEY J MCNAIR	5	1903	2876	22,300	0	49,000	49,000	46,600	0	1,000	71,300	117,900
Washington, DC	FORT LESLEY J MCNAIR	6	1903	2834	26,300	0	79,000	79,000	46,000	0	1,000	105,300	151,300
Washington, DC	FORT LESLEY J MCNAIR	7	1903	4436	26,300	0	49,000	49,000	48,000	0	1,000	75,300	123,300
Washington, DC	FORT LESLEY J MCNAIR	8	1903	4057	26,300	0	89,000	89,000	48,000	0	1,000	115,300	163,300
Washington, DC	FORT LESLEY J MCNAIR	9	1903	4278	22,300	0	34,000	34,000	46,600	0	1,000	56,300	102,900
Washington, DC	FORT LESLEY J MCNAIR	10	1903	3169	26,300	0	74,000	74,000	47,000	0	1,000	100,300	147,300
Washington, DC	FORT LESLEY J MCNAIR	11	1903	3169	26,300	0	79,000	79,000	46,000	0	1,000	105,300	151,300
Washington, DC	FORT LESLEY J MCNAIR	12	1903	3169	26,300	0	59,000	59,000	47,000	0	1,000	85,300	132,300
Washington, DC	FORT LESLEY J MCNAIR	13	1903	3169	26,300	0	89,000	89,000	47,000	0	1,000	115,300	162,300
Washington, DC	FORT LESLEY J MCNAIR	14	1903	3169	22,300	0	49,000	49,000	47,000	0	1,000	71,300	118,300
Washington, DC	FORT LESLEY J MCNAIR	15	1903	3169	22,300	0	44,000	44,000	47,000	0	1,000	66,300	113,300
Virginia	JOINT BASE MYER - HENDERSON	1	1899	8460	36,300	0	54,000	54,000	52,000	0	1,000	90,300	142,300
Virginia	JOINT BASE MYER - HENDERSON	2	1899	3618	26,300	150,000	89,000	239,000	45,000	0	1,000	265,300	310,300
Virginia	JOINT BASE MYER - HENDERSON	5	1903	3405	26,300	0	84,000	84,000	45,000	0	1,000	110,300	155,300
Virginia	JOINT BASE MYER - HENDERSON	6	1908	7365	26,300	0	84,000	84,000	58,000	0	1,000	110,300	168,300
Virginia	JOINT BASE MYER - HENDERSON	7	1909	4707	26,300	0	79,000	79,000	52,000	0	1,000	105,300	157,300
Virginia	JOINT BASE MYER - HENDERSON	8	1903	4255	22,300	0	49,000	49,000	50,000	0	1,000	71,300	121,300
Virginia	JOINT BASE MYER - HENDERSON	11A	1892	2742	26,300	0	79,000	79,000	40,000	0	1,000	105,300	145,300
Virginia	JOINT BASE MYER - HENDERSON	11B	1891	2951	26,300	0	49,000	49,000	40,000	0	1,000	75,300	115,300
Virginia	JOINT BASE MYER - HENDERSON	12A	1892	2701	22,300	0	79,000	79,000	40,000	0	1,000	101,300	141,300
Virginia	JOINT BASE MYER - HENDERSON	12B	1892	2774	26,300	0	59,000	59,000	40,000	0	1,000	85,300	125,300

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing RAL/FLAG OFFICERS OLIARTERS (Continue)

### GENERAL/FLAG OFFICERS QUARTERS (Continued)

Units Projected to Exceed \$35K per Unit in Operation and Maintenance (O&M)

State/Country	Installation	Quarters	Year Built	NSF	Operations	Maj Proj	M&R	Total M&R	Utilities	Lease	Security	O&M (Inc Security)	Total Cost (Inc Lease & Utils)
Virginia	JOINT BASE MYER - HENDERSON	13A	1903	1980	22,300	iviaj F10j N	79,000	79.000	37,000	0	1.000	101.300	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Virginia	JOINT BASE MYER - HENDERSON	13B	1903	1973	22,300	0	49,000	49.000	37,000	0	1,000	71,300	· ·
Virginia	JOINT BASE MYER - HENDERSON	14A	1903	1998	22,300	0	74.000	74.000	38,000	0	1,000	96.300	134,300
Virginia	JOINT BASE MYER - HENDERSON	14B	1903	1927	22,300	0	74.000	74.000	37,000	0	1,000	96,300	133,300
Virginia	JOINT BASE MYER - HENDERSON	15A	1908	2535	26,300	0	79,000	79.000	41,000	0	1,000	105.300	
Virginia	JOINT BASE MYER - HENDERSON	15B	1908	2324	26,300	0	34,000	34.000	41,000	0	1,000	60.300	· ·
Virginia	JOINT BASE MYER - HENDERSON	16A	1908	2463	22,300	0	49,000	49,000	41,000	0	1,000	71,300	· ·
Virginia	JOINT BASE MYER - HENDERSON	16B	1908	2463	22,300	0	49,500	49,500	41,000	0	1,000	71,800	112,800
Virginia	JOINT BASE MYER - HENDERSON	19A	1932	2108	26,300	90,000	69,000	159,000	38,000	0	1,000	185,300	223,300
Virginia	JOINT BASE MYER - HENDERSON	20A	1932	1696	21,300	0	18,000	18,000	35,000	0	0	39,300	74,300
Virginia	JOINT BASE MYER - HENDERSON	23A	1896	2778	26,300	0	79,000	79,000	42,000	0	1,000	105,300	147,300
Virginia	JOINT BASE MYER - HENDERSON	24B	1896	2682	26,300	0	79,000	79,000	41,000	0	1,000	105,300	146,300
Virginia	JOINT BASE MYER - HENDERSON	25B	1896	2594	26,300	0	76,000	76,000	41,000	0	1,000	102,300	143,300
Virginia	JOINT BASE MYER - HENDERSON	26A	1896	2999	26,300	0	75,000	75,000	42,000	0	1,000	101,300	143,300
Virginia	JOINT BASE MYER - HENDERSON	27A	1903	3715	22,300	0	64,000	64,000	46,000	0	1,000	86,300	132,300
Virginia	JOINT BASE MYER - HENDERSON	27B	1903	2718	26,300	0	79,000	79,000	44,000	0	1,000	105,300	149,300
Virginia	JOINT BASE MYER - HENDERSON	28	1935	1629	21,300	0	43,000	43,000	35,000	0	0	64,300	99,300
Belgium	USAG BENELUX - BRUSSELS	PQ012	1956	3766	17,800	0	19,000	19,000	9,000	120,500	3,500	36,700	166,100
Belgium	USAG BENELUX - BRUSSELS	PQ019	1992	4090	32,700	0	63,000	63,000	15,100	75,300	4,200	95,700	186,000
Belgium	USAG BENELUX - BRUSSELS	PQ020	1965	4090	19,500	0	35,300	35,300	17,000	106,700	2,800	54,800	178,400
Belgium	USAG BENELUX - CHIEVRES	PQ001	1892	10010	48,000	0	112,900	112,900	53,400	0	45,000	160,900	214,200
Belgium	USAG BENELUX - CHIEVRES	PQ002	1967	3983	19,800	0	67,900	67,900	10,700	42,600	30,000	87,600	140,800
Belgium	USAG BENELUX - CHIEVRES	PQ024	1963	2431	19,300	0	31,900	31,900	10,300	59,600	2,800	51,200	120,900
Belgium	USAG BENELUX - CHIEVRES	PQ031	2002	4306	18,900	0	36,100	36,100	9,900	57,900	3,800	55,000	122,700
Germany	USAG GRAFENWOEHR	P0110	1909	4098	9,100	60,000	17,000	77,000	14,700	0	300	86,100	100,800
Florida	USAG MIAMI	3501 GRANADA BLVD	1947	4857	26,200	0	30,600	30,600	19,100	112,600	3,000	56,700	188,400
		GRAND TOTAL			1,255,900	300,000	3,124,200	3,424,200	1,999,200	575,200	135,400	4,679,800	7,253,400

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing GENERAL/FLAG OFFICERS QUARTERS (Continued)

#### Units Over 6,000 NSF for Fiscal Year 2015

#### (Dollars in Thousands)

								If O&M >\$35K
State/		Quarters	Year	Size	Total FH O&M	Alternative	Cost to	Demolish &
Country	Installation	ID	Built	NSF	Cost	Use	Convert Unit	Rebuild Cost
						The Fort Myer National Historic Landmark		
						District is comprised of 64 buildings which		
Virginia	Joint Base Myer Henderson Hall	1	1899	8,460	\$90.3	includes Quarters 1	N/A	N/A
						The Fort Myer National Historic Landmark		
						District is comprised of 64 buildings which		
Virginia	Joint Base Myer Henderson Hall	6	1908	7,365	\$110.3	includes Quarters 6	N/A	N/A
Belgium	USAG Benelux - Chievres	PQ001	1892	10,010	\$160.9	GFOQ is owned by the host nation.	N/A	N/A
Germany	USAG Grafenwoehr - Garmisch	835	1911	6,997	\$20.7	GFOQ is owned by the host nation.	N/A	N/A
TOTAL:	4 GFOQ Units							

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## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing UTILITIES ACCOUNT

(\$ in Thousands)	
FY 2015 Budget Request	\$82,686
FY 2014 Program Budget	\$96,907

This program provides for utility services for Army Family Housing that include electricity, natural gas, propane, steam/hot water, fuel oil, coal, water and sewage.

Utility requirements are estimated based on historic, per unit expenditures that have been adjusted for non-pay inflation factors.

The annual energy consumption reduction goal is reflected in the program. As in prior years, construction and major maintenance and repair projects will contribute to meeting energy reduction goals.

Completion of Energy Savings Performance Contract (ESPC) requirements at privatized locations contributes to the reduction in this account. In addition, the account is reduced by decreased requirements at foreign non-enduring installations.

#### **EFFECT OF PRIVATIZATION**

There are no effects due to privatization.

### RECONCILIATION OF INCREASES AND DECREASES

#### **EXHIBIT OP-5**

1.	FY 2014 President's Budget Request		96,907
2.	FY 2014 Current Estimate		96,907
3.	Program Adjustments:  a. Decreased requirements at foreign non-enduring installations  b. Completion of ESPC at privatized sites	-7,012 -7,209	-14,221
4.	FY 2015 President's Budget Request		82,686

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing UTILITIES Exhibit FH-10

Army FY 2015 PB Family Housing summary of Unit Detail	FY 2013	FY 2014	FY 2015
Total Cost of Utilities (\$000)	82,362	96,907	82,686
Utility Quantities: Electricity (KwH)	209,197,408	207,105,434	176,712,930
Heating: Gas (BBL) Fuel Oil (BBLS) Purchased Steam (MBTU) Propane (BBLS)	3,361,607 39,962 1,569,935 5,408	3,327,991 39,562 1,554,236 5,354	2,839,612 33,757 1,326,153 4,568
Water (Kgal)	2,306,010	2,282,950	1,947,929
Sewage (Kgal)	1,935,428	1,916,074	1,634,892

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# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing LEASING ACCOUNT (\$ in Thousands)

FY 2015 Budget Request	\$112,504
FY 2014 Program Budget	\$180,924

#### PURPOSE AND SCOPE

The purpose of the leasing program is to provide Family housing at both domestic and foreign locations when additional housing is needed to satisfy temporary housing shortfalls where the private sector cannot provide adequate support, as well as funding to reimburse Department of State (DoS) for use of embassy housing including initial furnishings. The leasing program, authorized by 10 U.S.C. 2828, 10 U.S.C. 2834, and 10 U.S.C. 2835, provides for the payment of rent, operating, and maintenance costs to private-sector landlords for the rental of homes. Once leased, these units are managed and assigned to military Families as government quarters. The program also includes funding for services, such as utilities, refuse collection, and maintenance, when these services are not priced as part of the lease contract.

The Army continues to rely on the private sector to meet the majority of housing needs. The Army leases Family housing where affordable and adequate rentals are not readily available.

Leasing requirements are projected by Army installations, and the Army validates those requests against historic execution rates and known programmatic changes. The amounts are further adjusted by changes in foreign currency exchange rates.

#### PROGRAM SUMMARY

Authorization and appropriation are requested for \$112,504,000 to fund leases and related expenses in FY 2015. A summary of the leasing program for the most recent three program years follows:

	FY 2013 (Act	tuals)	FY 2014 (Re	quest)	FY 2015 (Estimate)		
	Leases	Leases Cost		Cost	Leases	Cost	
Lease Type	Supported	\$000	Supported	\$000	Supported	\$000	
Domestic	1,203	27,713	1,369	31,408	895	23,645	
Section 2835	250	4,910	-	-	-	-	
Foreign less GRHP	5,052	155,970	5,052	149,326	2,374	88,715	
GRHP	11	190	11	190	8	144	
Total	6,516	188,783	6,432 180,924		3,277	112,504	

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing LEASING ACCOUNT (Continued)

#### JUSTIFICATION:

<u>Domestic Leasing</u>: The domestic leasing program provides temporary housing for Army Families pending availability of permanent housing. Domestic leases include independent duty leases which support the U.S. Army Recruiting Command, Cadet Command, and the Active and Reserve Components.

Section 2835 (also known as Section 801 housing): This program ended in FY 2013.

<u>Foreign Leasing</u>: The FY 2015 foreign leasing program consists of 2,382 leased units. This represents a decrease in leased units in Europe due to re-stationing. The number of housing units leased in Korea is expected to continue to be steady, as the consolidation of forces in Korea under the Yongsan Relocation Program (YRP) continues during FY 2015. The Army also requests funds to reimburse payment for leases provided by the Department of State (DoS) under 10 U.S.C. 2834.

#### **PROGRAM ADJUSTMENTS**

Reduced requirements in Europe due to re-stationing are complemented by a pullback on all domestic lease commitments.

#### **EFFECT OF PRIVATIZATION**

The housing privatization program has no direct effect on the leasing account because current plans do not include leases in any privatization project.

### RECONCILIATION OF INCREASES AND DECREASES EXHIBIT OP-5

ψ 111 1110000	
	180,924
	180,924
7 762	-68,420
-7,763	

-60,657

\$ In Thousands

1. FY 2014 President's Budget Request

a. Decrease of Domestic Leasing

b. Decrease to Foreign Leasing

2. FY 2014 Current Estimate

3. Program Adjustments:

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## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing LEASING ACCOUNT, FH-4 DISPLAY

	FY2013 (Actuals)			FY2014 (Request)			FY2015 (Estimate)			
	Units Lease		Units	Lease		Units	Lease			
	Supported	Months	(\$000)	Supported	Months	(\$000)	Supported	Months	(\$000)	
DOMESTIC LEASING										
Independent Duty, Various Locations	324	3,888	7,290	550	6,600	13,017	350	4,200	9,044	
Hattiesburg, MS	180	2,160	4,013	180	2,160	4,254	128	1,536	3,345	
Rock Island, IL	51	612	1,260	39	468	601	35	420	831	
Watertown, NY	60	720	2,350	20	240	448	0	0	-	
El Paso, TX	550	6,600	11,100	550	6,600	11,666	362	4,344	9,432	
Miami, FL	38	456	1,700	30	360	1,423	20	240	993	
Subtotal Domestic	1,203	14,436	27,713	1,369	16,428	31,408	895	10,740	23,645	
Section 2835 (801)										
Fort Bragg, NC	250	3,000	4,910	0	0	0	0	0	0	
Subtotal Section 2835	250	3,000	4,910	0	0	0	0	0	0	
Total Domestic Leasing	1,453	17,436	32,623	1,369	16,428	31,408	895	10,740	23,645	
	F	/2013 (Actual	s)	FY2014 (Request)			FY	FY2015 (Estimate)		
	Units	Lease	•	Units	Lease	•	Units	Lease	•	
FOREIGN LEASING	Supported	Months	(\$000)	Supported	Months	(\$000)	Supported	Months	(\$000)	
EUSA (Korea)										
Korea	962	11,544	29,685	962	11,544	29,685	950	11,400	32,670	
Total Korea	962	11,544	29,685	962	11,544	29,685	950	11,400	32,670	
USAREUR		•	,		ŕ	,		•	•	
Belgium	135	1,620	8,616	129	1,548	6,192	104	1,248	5,096	
Germany	2,851	34,212	70,035	2,957	35,484	65,144	582	6,984	13,436	
Italy	806	9,672	28,756	646	7,752	25,840	478	5,736	19,898	
Netherlands	80	960	3,131	112	1,344	4,144	39	468	1,482	
Subtotal USAREUR	3,872	46,464	110,538	3,844	46,128	101,320	1,203	14,436	39,912	
GRHP (Germany)	11	132	190	11	132	190	8	96	144	
Total USAREUR										

### LEASING ACCOUNT, FH-4 DISPLAY (Continued) FY2013 (Actuals) FY2014 (Request)

	FY2013 (Actuals) FY2014 (Request)				FY2015 (Estimate)				
	Units	Lease	٥,	Units	Lease	,	Units	Lease	.0,
FOREIGN LEASING	Supported	Months	(\$000)	Supported	Months	(\$000)	Supported	Months	(\$000)
Department of State (DoS) Leasing Reimb	oursed Foreign								
Dominican Republic	1	12	121	1	12	121	1	12	121
Republic of Georgia	0	0	0	3	36	412	3	36	412
Jamaica	1	12	114	1	12	114	1	12	114
Kuwait	38	456	1,652	38	456	1,652	30	360	1,322
Qatar	39	468	5,863	39	468	5,863	31	372	4,690
Bangladesh	1	12	77	1	12	79	1	12	56
Botswana	1	12	94	1	12	65	1	12	35
Cameroon	2	24	117	2	24	119	1	12	84
Columbia	0	0	0	1	12	150	1	12	54
Egypt	2	24	100	2	24	102	1	12	62
Ethiopia	1	12	86	1	12	37	1	12	26
Georgia	1	12	99	1	12	101	1	12	47
Greece	1	12	47	1	12	58	1	12	34
India	0	0	0	2	24	274	1	12	104
Indonesia	2	24	137	2	24	69	0	0	0
Israel	0	0	0	1	12	150	1	12	55
Jordan	4	48	219	4	48	147	2	24	104
Kuwait	1	12	50	1	12	51	1	12	39
Kyrgyzstan	1	12	99	1	12	100	1	12	54
Marutania	1	12	38	1	12	39	1	12	28
Morocco	3	36	173	3	36	117	1	12	83
Mozambique	1	12	69	1	12	70	1	12	50
Namibia	0	0	0	0	0	0	1	12	55
Nepal	1	12	53	1	12	54	1	12	38
Oman	1	12	117	1	12	58	1	12	62
Poland	1	12	38	1	12	39	1	12	74
Romania	1	12	50	0	0	0	0	0	0
Russia	1	12	90	0	0	0	2	24	109
Senegal	1	12	86	1	12	47	1	12	74
Serbia And Montenegro	1	12	93	1	12	50	1	12	78
Singapore	1	12	53	1	12	54	0	0	0
Sri Lanka	1	12	75	1	12	86	1	12	61
Tanzania	1	12	47	1	12	48	1	12	34
Tunisia	2	24	108	2	24	59	1	12	70
Turkey	1	12	93	1	12	44	1	12	55
Uganda	0	0	0	1	12	92	1	12	65
Ukraine	2	24	70	2	24	71	1	12	72
Vietnam	1	12	53	1	12	54	1	12	38
Total Foreign DoS Leasing	117	1,404	10,181	123	1,476	10,646	98	1,176	8,458

FY2015 (Estimate)

#### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing

### LEASING ACCOUNT, FH-4 DISPLAY (Continued) FY2013 (Actuals) FY2014 (Request)

	FY2013 (Actuals)			FY2014 (Request)			FY2015 (Estimate)		
	Units	Lease		Units	Lease		Units	Lease	
FOREIGN LEASING	Supported	Months	(\$000)	Supported	Months	(\$000)	Supported	Months	(\$000)
Other Foreign Leasing									
Albania	1	12	75	1	12	75	1	12	75
Angola	0	0	0	3	36	180	3	36	180
Argentina	1	12	41	0	0	0	0	0	0
Armenia	1	12	49	1	12	49	1	12	49
Austria	2	24	55	0	0	0	0	0	0
Azerbaijan	1	12	51	1	12	73	1	12	73
Belgium	2	24	136	2	24	136	2	24	136
Bosnia & Herzegovina	1	12	55	2	24	74	2	24	74
Brazil	1	12	52	0	0	0	0	0	0
Bulgaria	1	12	52	2	24	107	2	24	107
Burkina Faso	0	0	0	2	24	144	2	24	144
Cameroon	0	0	0	2	24	147	2	24	147
Chad	0	0	0	1	12	72	1	12	72
Chili	1	12	48	0	0	0	0	0	0
Croatia	1	12	71	1	12	71	1	12	71
Czech Republic	2	24	159	2	24	159	2	24	159
Denmark	2	24	167	2	24	167	2	24	167
Djibouti	1	12	48	1	12	60	1	12	60
Dom Reupublic of Congo	0	0	0	2	24	144	2	24	144
Ecuador	1	12	48	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Estonia	1	12	70	1	12	70	1	12	70
Ethiopia	0	0	0	2	24	126	2	24	126
France	2	24	135	4	48	321	4	48	321
Gabon	1	12	62	4	48	301	4	48	301
Georgia	0	0	0	1	12	55	1	12	55
Germany (Unified)	3	36	174	3	36	174	3	36	174
Ghana	2	24	116	2	24	133	2	24	133
Greece	0	0	0	3	36	262	3	36	262
Guatemala	4	48	146	0	0	0	0	0	0
Guyana	0	0	0	2	24	144	2	24	144
Hungary	3	36	180	0	0	0	0	0	0
India	0	0	0	1	12	75	1	12	75
Indonesia	0	0	43	0	0	0	0	0	0
Israel	2	24	126	0	0	0	0	0	0
Italy	5	60	367	5	60	390	5	60	390

### LEASING ACCOUNT, FH-4 DISPLAY (Continued) FY2013 (Actuals) FY2014 (Request)

		ACCOON Y2013 (Actuals	•	FY2014 (Request)		EV	2015 (Estimat	·e)		
		Units Lease		Units	Lease	,,	Units Lease			
FOREIGN LEASING	Supported	Months	(\$000)	Supported	Months	(\$000)	Supported	Months	(\$000)	
I OKLIGIT ELAGINO	Oupported	WOILIIS	(\$000)	Oupported	Months	(4000)	Oupported	WOITHIS	(\$000)	
Other Foreign Leasing										
Kenya	15	180	821	15	180	821	15	180	821	
Korea	1	12	21	1	12	21	1	12	21	
Kosovo	1	12	70	1	12	70	1	12	70	
Latvia	1	12	51	1	12	51	1	12	51	
Liberia	0	0	0	2	24	102	2	24	102	
Lithuania	1	12	64	0	0	0	0	0	0	
Lybia	0	0	0	1	12	72	1	12	72	
Macedonia	1	12	66	1	12	66	1	12	66	
Mali	0	0	0	4	48	163	4	48	163	
Mauritania	0	0	0	2	24	144	2	24	144	
Mauritius	0	0	0	1	12	38	1	12	38	
Mexico	1	12	41	0	0	0	0	0	0	
	1	12		0	0	0	0	0	0	
Moldova	1	12	46 58	2		117	2	24	117	
Montenegro	0				24					
Morocco	-	0	0	5	60	363	5 1	60	363	
Mozambique	0	0	0	1	12	72	•	12	72	
Nigeria	1	12	77	1	12	90	1	12	90	
Norway	2	24	178	2	24	181	2	24	181	
Pakistan	2	24	39	0	0	0	0	0	0	
Paraguay	1	12	41	0	0	0	0	0	0	
Peru	2	24	80	0	0	0	0	0	0	
Philippines	2	24	109	0	0	0	0	0	0	
Poland	2	24	136	2	24	184	2	24	184	
Portugal	1	12	68	0	0	0	0	0	0	
Romania	3	36	203	3	36	203	3	36	203	
Russia	1	12	39	0	0	0	0	0	0	
Rwanda	0	0	0	2	24	119	2	24	119	
Senegal	2	24	66	2	24	66	2	24	66	
Serbia and Montenegro	1	12	63	2	24	107	2	24	107	
Singapore	1	12	67	0	0	0	0	0	0	
Slovakia	1	12	44	1	12	52	1	12	52	
Slovenia	1	12	75	1	12	76	1	12	76	
South Africa	1	12	63	1	12	63	1	12	63	
Sudan	0	0	0	1	12	72	1	12	72	
Tanzania	0	0	0	1	12	72	1	12	72	
Tunisia	1	12	63	2	24	105	2	24	105	
Turkey	10	120	350	10	120	350	10	120	350	
Uganda	1	12	42	1	12	42	1	12	42	
Ukraine	0	0	0	1	12	83	1	12	83	
Total Other Foreign Leasing	101	1,212	5,566	123	1,476	7,675	123	1,476	7,675	
Total Foreign Leasing	5,063	60,756	156,160	5,063	60,756	149,516	2,382	28,584	88,859	
TOTAL LEASING PROGRAM	6,516	78,192	188,783	6,432	77,184	180,924	3,277	39,324	112,504	

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing LEASING ACCOUNT (Continued) FY 2015 SUMMARY SHEET FOR FOREIGN HIGH COST LEASES

COUNTRY	TOTAL <u>LEASES</u>	HIGH COST <u>LEASES</u>	FY 1988 FOREIGN <u>CURRENCY</u>	FY 1988 EXCHANGE <u>RATE</u>	FY 2015 BUDGET RATE	FY 2015 EST. THRESHOLD	EST. LEASE COST
Belgium	104	10	B Franc	42.77	0.7452 (Euro)	\$68,198	\$125,238
Netherlands	39	1	Guilder	2.33	0.7452 (Euro)	\$67,389	\$101,580

The threshold for classifying foreign leases as high cost leases is determined by first adjusting the \$20,000 authority for CPI changes. If the country uses the Euro, then the CPI-adjusted \$20,000 (\$25,000 in Italy) authority is multiplied by the conversion-to-Euro factor (FY 1988 currency rate divided by the official, permanent Euro conversion rate) and then further adjusted by the current Euro budget rate. For non-EU countries, the CPI-adjusted \$20,000 (\$25,000 and \$35,000 in Korea) authority is adjusted for exchange changes since FY 1988. Leases exceeding a country's threshold are counted against the Army's high cost lease allocation.

Example: Belgium Franc

				Permanent				FY 2015
\$20K CPI Est.				Belgium Franc to		FY 2015 Euro		High Cost
FY 2015		FY 1988 Rate		Euro Conversion Rate		Budget Rate		Threshold
\$47,934	X	<b>(</b> 42.77	÷	40.3399	÷	0.7452)	=	\$68,198

Note: Other Foreign Support Programs (which include Foreign Area Officer Leases, Offices of Defense Cooperation, and School of Other Nations Program leases) participate in the Department of State Housing Pool and are not subject to the maximum lease amounts cited for foreign leases in Section 2828(e)(1) of Title 10, United States Code. Clarification of Participation in Department of State Housing Pools is discussed in Section 2834 of Title 10, United States Code.

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## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI)

(\$ in Thousands)	
FY 2015 Budget Request	\$20,000
FY 2014 Program Budget	\$25,661

#### MHPI Background

The Department of Army continues to employ the tools authorized by the Military Housing Privatization Initiative (MHPI) Act to implement an aggressive Family housing privatization program. The goal of this program is to improve the well being of Army Families by providing quality, affordable Family housing in the United States (U.S.) at locations where adequate local housing is not available. The Residential Communities Initiative (RCI) program is a key component of the Army's strategy to ensure long term sustainment of quality residential communities for Soldiers and their Families.

The Army selected highly qualified private sector business partners to construct, renovate, repair, maintain, and operate Family housing units, grounds, and other community facilities in the Family housing area. For each location, the Army and the developers negotiated a comprehensive Community Development and Management Plan (CDMP). The CDMP includes the development scope and schedule, management and Operation plan, and financing plan. Following Congressional approval of the CDMP, the Army and the developers executed final business agreements defining the partnerships. The agreements include a ground lease of the Family housing footprint, conveyance of housing units and other facilities to the developers, and operating agreements describing the partners' responsibilities. Typically, the partnership agreement is for a 50-year period with a 25-year option. The Army maintains oversight of the project through a rigorous portfolio and asset management process. This process tracks compliance with the CDMP schedule for renovation and construction, and also monitors the financial health and stability of the project.

#### RCI Program Status

The Army's scheduled RCI program is fulfilled with over 86,000 privatized end state units at 44 Army locations, representing over 98% of the on-post Family housing inventory in the U.S. (see details at Exhibit FH-6). The initial development period, which varies from 3 to 14 years, is the timeframe in which all inadequate homes in a project/installation will be renovated or replaced, and construction of additional units is completed. Oversight of the entire RCI program has moved into the Portfolio and Asset Management (PAM) phase. The Army may consider future Family housing privatization where needed and feasible.

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

#### Construction Funds for MHPI

The Army Family Housing Construction (AFHC) budget request for FY 2015 includes no requirements for government investment for Family housing privatization projects.

#### **Explanation of AFHO Budget Request**

The FY 2015 funding request provides \$20,000,000 for RCI program portfolio and asset management, oversight and operation. Funding will support civilian pay, travel, and contracts for environmental and real estate assessments, training, and real estate and financial consultant services. Program adjustment in Exhibit OP-5 is based on non-pay inflation factors and completion of additional project Initial Development Plans (IDP).

The budget request is based on cost factors associated with staffing and workload projections. Workload is driven by the number of installations in the post-privatization PAM phase and the number of anticipated project major decision actions. The applied cost factors for work elements of each phase are based on experience and established fees.

The RCI program is faced with additional oversight and accountability requirements directed by the National Defense Authorization Act (NDAA) 2013. This legislation requires additional assessments and reporting of specific financial requirements not currently being completed under the Portfolio and Asset Management Program. In addition, the Army Audit Agency has detailed additional property management oversight requirements that include new compliance responsibilities by the Army. Implementation plans are being developed and will be executed by the Army to enhance its PAM oversight responsibilities.

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## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

The table below summarizes FY 2015 RCI program costs (\$ in Thousands).

Program/Project Management and Oversight	\$13,150
Environmental/Real Estate/Training	
(U.S. Army Corps of Engineers Services)	\$ 1,900
Portfolio Management Advisory Support	\$ 4,950
Total	\$20,000

### RECONCILIATION OF INCREASES AND DECREASES EXHIBIT OP-5

1.	FY 2014 President's Budget Request	\$ In Thousands <b>25,661</b>
	g .	,
2.	FY 2014 Current Estimate	25,661
3.	Program Adjustments: Reduced program management oversight due to completion of additional project IDPs	-5,661
4.	FY 2015 President's Budget Request	20,000

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) FH-6 Exhibit

	Project Name and/or Installation/State <sup>2</sup>		Actual/Current <sup>3</sup>					
Privatization Date <sup>1</sup>				Funding Source <sup>5</sup>				Authorities <sup>6</sup>
		Units Conveyed <sup>4</sup>	End State Units <sup>4</sup>	Amount (\$M)	Budget Year(s)	Туре	Project	
Nov-99	US,CO, Colorado Springs (Ft Carson) (Loan Guarantee)	1,823	2,664	\$10.131	FY98	Const/GL	Ft Carson	1,2,4
Oct-01	US,TX, Ft Hood	5,622	5,912	\$52.000	FY96-99	Construct	Ft Hood	2,4
Apr-02	US,WA, Ft Lewis	3,637	3,987	\$0.000	N/A	N/A	Ft Lewis	4
May-02	US,MD, Ft Meade	2,862	3,170	\$0.000	N/A	N/A	Ft Meade	4
Aug-03	US,NC, Ft Bragg	4,746	5,576	\$49.437	FY02	Imp/Const	Ft Bragg	2,4
Oct-03	US,CA, Presidio of Monterey	2,268	2,209	\$0.000	N/A	N/A	POM	4
Nov-03	US,GA, Ft Stewart / Hunter AAF	2,926	3,629	\$37.374	FY02	Improve	Ft Stewart	2,4
Dec-03	US,KY, Ft Campbell	4,235	4,257	\$7.900 \$52.205	FY98 FY02	Improve Construct	-Ft Campbell	2,4
Dec-03	US.VA. Ft Belvoir	2.070	2.070	\$0.000	N/A	Improve	Ft Belvoir	4
Mar-04	US.CA. Ft Irwin / Moffett AF / Parks RFTA	2,070	2,806	\$0.000	N/A	Improve	Ft Irwin	4
Jun-04	US,NY, Ft Hamilton	293	228	\$2.175	FY02	Improve	Ft Hamilton	2,4
Jul-04	US,MD, Ft Detrick / WRAMC	410	590	\$1.285	FY02	Improve	WRAMC	2,4
Sep-04	US,LA, Ft Polk	3,466	3,661	\$53.655	FY03	<u> </u>	WKANIC	2,4
Sep-04	US,LA, Ft Polk (Loan Guarantee)	3,400	3,001	\$10.346	FY03	Improve GL	Ft Polk	1
Oct-04	US.HI. Ft Shafter / Schofield Bks	8.132	7.756	\$0.000	N/A	Improve	Ft Shafter	4
Dec-04	US,VA, Ft Eustis / Ft Story	1,115	1.122	\$14.800	FY03	Improve	Ft Eustis	2.4
Mar-05	US,MO, Ft Leonard Wood	2,496	1.806	\$27.150	FY03	Improve	Ft Leonard Wood	2,4
		, , , ,	, , , , ,	\$1.850	FY05	Improve		
Mar-05	US,TX, Ft Sam Houston	925	925	\$6.600	FY04	Improve	Ft Sam Houston	2,4
May-05	US,NY, Ft Drum	2,272	3,115	\$52.000	FY04	Imp/Const	Ft Drum	2,4
Jul-05	US,TX, Ft Bliss / NM, White Sands MR	3,315	3,284	\$38.000	FY04	Improve	Ft Bliss	2,4
Jan-06	US,GA, Ft Benning	3,945	4,000	\$55.150	FY05	Improve	Ft Benning	2,4
Mar-06	US,KS, Ft Leavenworth	1,578	1,583	\$15.000	FY05	Improve	Ft Leavenworth	2,4
Apr-06	US,TX, Ft Bliss/NM, White Sands MR (in lieu of MILCON)		305 39	\$31.000 \$3.960	FY05 FY06	Construct Construct	Ft Bliss	2,4
Apr-06	US,AL, Ft Rucker	1,512	1,476	\$24.000	FY05	Improve	Ft Rucker	2,4
May-06	US,GA, Ft Gordon	876	1.080	\$9.000	FY05	Improve	Ft Gordon	2.4
	US,PA, Carlisle Brks / Picatinny Ars		,	\$0.494	FY02	Improve	Carlisle Bks	2,4
		400	348	\$22.000	FY04	Improve		
May-06		429		\$5.940	FY06	Construct		
				\$11.000	FY06	Improve		
1.1.00	O.V.O. Et Pilos	2444	3.827 \$56.000 FY	FY05	Construct		0.4	
Jul-06	US,KS, Ft Riley	3,114	3,827	\$67.000	FY06	Improve	—IFT KIIEV	2,4
Sep-06	US,KY, Ft Campbell (Phase II)		200	\$28.000	FY06	Construct	Ft Campbell	2,4
Oct-06	US,AL, Redstone Ars	453	230	\$0.590	FY05	Improve	Redstone	2,4
Nov-06	US,CO, Ft Carson Phase II		396	\$0.000	N/A	Construct	Ft Carson	4
Dec-06	US,KY, Ft Knox	2,998	2,527	\$31.000	FY05	Improve	Ft Knox	2,4
Jan-07	US,MD, Ft Meade Restructure		-543	\$0.000	N/A	N/A	Ft Meade	4
Feb-07	US,CA, Ft Irwin (Phase II AMF)		0	\$26.660	FY06	Improve	Ft Irwin	2,4
Aug-07	US,VA, Ft Lee	1,206	1,508	\$19.305 \$13.464	FY06 FY06	Construct Improve	Ft Lee	2,4

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) FH-6 Exhibit

	Project Name and/or Installation/State <sup>2</sup>		Actual/Current <sup>3</sup>					
Privatization Date <sup>1</sup>				Funding Source <sup>5</sup>				Authorities <sup>6</sup>
		Units Conveyed⁴	End State Units <sup>4</sup>	Amount (\$M)	Budget Year(s)	Туре	Project	Addionales
Sep-07	US,NC, Ft Bragg/Pope AFB (BRAC)	629	629	\$0.000	N/A	Improve	Ft Bragg	4
Nov-07	US,PA, Carlisle Bks Land Sale			\$1.632	N/A	N/A	Carlisle Bks	2
Jun-08	US,NY, Ft Drum (Phase II AMF)		720	\$75.000	FY07	Imp/Const	Ft Drum	2,4
Aug-08	US,NY, US Military Academy	961	824	\$22.000	FY07	Improve	USMA	2,4
Aug-08	US,SC, Ft Jackson	1,162	850	\$58.900	FY08	Improve	Ft Jackson	2,4
Nov-08	US,OK, Ft Sill	1,411	1,650	\$30.500	FY08	Improve	Ft Sill	2,4
Dec-08	US,WA, Ft Lewis - McChord AFB	978	712	\$16.200	FY08	Improve	Ft Lewis	2,4
Dec-08	US,CA, Presidio of Monterey Restructure		-644	\$0.000	N/A	N/A	POM	4
	US,AK, Ft Wainwright-Greely	1,866	1,409	\$25.000	FY08	Imanualia		2.4
Apr-09	US,AK, Ft Wainwright-Greely (Phase II)		230	\$56.610	FY09	Improve	Ft Wainwright	2,4
	US,AK, Ft Wainwright-Greely (Loan Guarantee)			\$9.590	FY09	GL	1	1
Apr-09	US,AZ, Ft Huachuca / Yuma Proving Ground	1,570	1,169	\$0.000	N/A	Improve	Ft Huachuca	4
May-09	US,VA, Ft Belvoir		36	\$0.000	N/A	Improve	Ft Belvoir	4
Dec-09	US,TX, Ft Bliss (Phase II)		53	\$12.600	FY07	0	Ft Bliss	2,4
Dec-09	US,TX, Ft Bliss (GTA I - Deficit Construction)		149	\$35.600	FY08	Construct	Ft Bliss	2,4
Dec-09	US,CA, Ft Irwin (Phase III AMF)		94	\$31.000	FY07	Improve	Ft Irwin	2,4
Dec-09	US,MD, Aberdeen Proving Ground	1,006	372	\$14.000	FY09	Improve	APG	4
Apr-10	US,CO, Ft Carson (GTA Phase I - Deficit Construction)		308	\$98.300	FY08	Construct	Ft Carson	2,4
Oct-10	US,AK, Ft Wainwright (Phase III)		176	\$52.000	FY10	Improve	Ft Wainwright	2,4
Oct-10	US,KY, Ft Knox (Phase II and GTA - Deficit Construction)		36	\$40.695	FY10	Imp/Const	Ft Knox	2
Jan-11	US,WA, Joint Base Lewis-McChord (GTA - Deficit Construction)		295	\$72.700	FY08	Construct	Ft Lewis	2,4
Feb-11	US,TX, Ft Bliss (GTA II - Deficit Construction)		1,064	\$127.000	FY09	Construct	Ft Bliss	2,4
Mar-11	US,GA, Ft Stewart (GTA - Demolition)		0	\$5.201	FY09	Improve	Ft Stewart	2.4
Mar-11	US,VA, Ft Eustis / Ft Story (BRAC 2005)		8	\$6.500	FY10	Construct	Ft Eustis	2
Mar-11	US,LA, Ft Polk (GTA - Deficit Construction)		0	\$18.392	FY10	Improve	Ft Polk	2
Mar-11	US,NC, Ft Bragg (BRAC 2005)		13	\$5.400	FY10	Construct	Ft Bragg	2
Mar-11	US,NY, Ft Hamilton (Recover Scope)		0	\$3.000	FY09	Improve	Ft Stewart	2
Mar-11	US,NC, Ft Bragg (GTA - Deficit Construction)		20	\$44,400	FY08	Construct	Ft Bragg	2.4
Apr-11	US,AK, Ft Wainwright-Greely (Recover Scope)		0	\$43.500	FY09	Improve	Ft Carson & Ft Stewart	2
Apr-11	US,CA, Ft Irwin (Phase IV)		82	\$30.000	FY10	Improve	Ft Irwin	2,4
Apr-11	US,CO, Ft Carson (GTA II - Deficit Construction)		0	\$37.600	FY09	Improve	Ft Carson	2,4
Apr-11	US,KS, Ft Riley (Phase II School)		0	\$30.900	FY09	Construct	Ft Stewart	2
Apr-11	US,MO, Ft Leonard Wood (Recover Scope)	1	0	\$15.750	FY09	Improve	Ft Carson & Ft Stewart	2
Nov-11	US,OK, Ft Sill (GTA - Deficit Construction)		78	\$20.300	FY10	Construct	Ft Sill	2
Jan-12	US,VA, Ft Eustis (Phase II - Replacement Units)		1	\$19.960	FY11	Improve	Ft Eustis	2
Jan-12	US,PA, Carlisle Brks (Phase II - Replacement Units)		0	\$14.970	FY11	Improve	Carlisle Brks	2
Mar-12	US,OK, Ft Sill (Recover Scope)	1	0	\$26.700	FY09	Improve	Ft Carson & Ft Stewart	2
	Grand Totals	80.597	86.077	\$1,938.371				<del>1</del>

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued) FH-6 Exhibit

### NOTES:

- 1 The date real property is transferred (land and housing units) to private ownership/developer, and when service members become entitled to receive a basic allowance for housing.
- 2 For grouped projects, the first line should be the grouped project name with lines below for each installation and state in the grouped project.
- 3 -The actual/current scope and funding, as of 30 Sep 2013, corresponding to the end state that the owner is obligated to provide, subsequent to OSD/OMB approval, based on changes due to local market conditions and operational transformations. These definitions are consistent with those in the semi-annual MHPI Program Evaluation Plan Report.
- 4 Show the total conveyed and end-state units for a grouped project, and for each installation within a grouped project.
- 5 Provide all funding sources.
- 6 AUTHORITIES:
  - 1 10 USC 2873 "Direct Loans and Loan Guarantees"
- 2 10 USC 2875 "Investments in Nongovernmental Entities"
- 3 10 USC 2877 "Differential Lease Payments"
- 4 10 USC 2878 "Conveyance or Lease of Existing Property and Facilities"

### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing

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### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing REIMBURSABLE PROGRAM

(\$ in Thousands)	
FY 2015 Budget Request	\$15,000
FY 2014 Program Budget	\$15,000

The Reimbursable program provides for the collection and use of payments for utilities and services, routine maintenance and repair, rents associated with the use of government housing by authorized occupants, and damages caused by occupant negligence. This account provides authority to incur costs for services and repair of damages to be reimbursed by collection of payments from Federal and non-Federal sources.

The following table shows the source of receipts for the Family housing account.

	FY 2014 (Budget Request)	FY 2015 (Budget Estimate)
Non-Federal Sources	12,056	12,056
Federal Sources	2,944	2,944

### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimate Army Family Housing

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### Department of the Army Fiscal Year (FY) 2015 President's Budget Submission

Homeowners Assistance Fund, Defense

JUSTIFICATION DATA SUBMITTED TO CONGRESS March 2014

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### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense

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### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense SUMMARY

(In Thousands)

FY 2015 Program/Appropriation \$3,205/ -0-FY 2014 Program/Appropriation \$9,956/ -0-

### Program and Scope

This fund finances the Department of Defense Homeowners Assistance Program (HAP) which provides assistance to individual homeowners who sustain a loss on the sale of their primary residences due to declining residential real estate markets attributable to the closure or realignment of military installations. HAP was established in recognition of the fact that base closure and realignment activity may result in serious economic impact on local communities. Military personnel, Federal civilian, and Non-Appropriated Fund employees, who relocate as a result of base closure or realignment activity, are sometimes unable to dispose of their homes under reasonable terms and conditions resulting in financial hardship.

In order to determine the effect of the closure or reduction action on local communities, a Market Impact Study (MIS) is performed. The MIS addresses real estate market and overall economic conditions relative to the closure or realignment action, and includes an analysis of area property values before and after the announcement. Factors in determining market impact include: a significant decline in real estate market value; significant increases in the inventory of unsold houses, increase in the average number of days on the market; increase in the number of foreclosures; decrease in home sales; and inability of affected personnel to sell homes for the amount of their existing mortgage(s). If the MIS demonstrates sufficient adverse impact on the market and establishes a causal relationship, a program may be implemented. Eligible applicants may be reimbursed for certain losses resulting from the sale of their home.

Assistance and mitigation of financial loss may be provided through various actions which include payment of partial compensation for losses sustained in the private sale of the dwelling, payment of the costs of a judicial foreclosure of a mortgage, and purchase of a dwelling by liquidating or assuming the outstanding mortgage(s).

Although the program provides for acquisition of dwellings, all efforts are made to minimize acquisition activity. Any homes which require acquisition by the government are then resold.

### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense

Every effort is made to insure that each applicant is treated fairly and receives the maximum benefits under the law in a timely manner. The program is executed with a focus on maximum efficiency and overhead reduction. This focus is emphasized through review and innovation.

### **Program Summary**

The FY 2015 budget requests authorization of appropriation in the amount of \$-0-to fund Homeowners Assistance Fund program expenses. The total program estimate for FY 2015 is \$3,205,000 and will be funded with revenue from sales of acquired properties, and prior year unobligated balances. Program expenses include payments to homeowners for losses on private sales; costs of judicial foreclosures; property acquisitions by liquidating and/or assuming outstanding mortgages; partial payment of homeowners' lost equity on government acquisitions; retirement of debt after the sale of properties when the government assumes mortgages; and administrative expenses.

The Homeowners Assistance Fund, Defense (HOA) is a non-expiring revolving fund. The Program Financial Summary chart that follows shows that the fund receives funding from several sources: appropriations, borrowing authority, reimbursable authority, prior fiscal year unobligated balances, appropriation transfers, revenue from sale of acquired properties, and recovery of prior year obligations. The fund is not a profit-making endeavor. Although the proceeds from the sale of homes are returned to the fund, this revenue does not always replenish it nor totally fund projected requirements. Since the Homeowners Assistance Fund is not self-sustaining, periodic appropriations are required to maintain its solvency as a revolving fund. In the past, Congress has authorized the transfer of funds from the BRAC account to the Homeowners Assistance Fund when BRAC programs cause HAP activity.

The FY2015 HAP financial condition requires no budget request to fund the program requirements and maintain the fund's solvency. The program will maintain the fund's solvency with prior year carryover and revenue. Program activity and funding requirements for HAP are based on execution timelines and eligible Wounded, III, and Injured and Surviving Spouses. This estimate of zero request is based on no planned BRAC related closures or realignments or other non-BRAC unit restationing in FY2015.

# DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense AUTHORIZATION AND APPRORIATION LANGUAGE

For use in the Homeowners Assistance Fund established pursuant to section 1013(d) of the Demonstration Cities and Metropolitan Development Act of 1966, as amended (42 U.S.C. 3374), [0] \$-0- to become available on October 1, 2015 and remain available until expended.

General Provision: Continue the annual provision of transfer authority from BRAC into HAP in the General Provisions of the Military Quality of Life and Veterans Affairs Appropriations Act.

### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense

(\$ in Thousands)

### 'The chart below is a summary of the funding for the FY2013, FY2014 and FY2015 PROGRAM FINANCIAL SUMMARY

HOMEOWNERS ASSISTANCE FUND, DEFENSE	Actual FY 2013	Budget Enactment FY 2014	Budget Request FY 2015
PROGRAM RESOURCES			
New Appropriation/TOA Requested Indefinite Borrowing Authority Transfer To/From Other Account	0 0 0	0 0 0	0 0 0
Total Budget Authority Requested	0	0	0
REIMBURSABLE RESOURCES			
Reimbursable Authority	0	0	0
OTHER PROGRAM RESOURCES			
Prior FY Unoblig Bal Brought FWD Unobligated Balance Transferred - TO / FROM* Anticipated Revenue from Sale of Real Property Recovery of Prior Year Balances	232,313 19,184 80,782 77,986	319,708 0 29,181 0	338,933 0 0 0
TOTAL PROGRAM RESOURCES	371,897	348,889	338,933
PLANNED PROGRAM EXECUTION			
Payments to Homeowners Other Operating Cost Acquisition of Real Property Mortgages Assumed Retirement of Debt - Authority W/D	31,864 13,235 7,090 0	1,330 1,928 6,698 0 0	2,528 677 0 0
TOTAL PLANNED PROGRAM EXPENSE	52,189	9,956	3,205
ANTICIPATED EOY UNOBLIGATED :			
Unused - Mortgage Assumption Authority	0	0	0
Balance Carried Forward	319,708	338,933	335,728

\*Note: Transfer from BRAC 2005 appropriation

### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense Workload and Obligation Data FY 2015

1. INVESTMENT	Budge Units	et Actual - Dollars (000)	FY 2013 AVG (\$)	Budget E Units	nactment Dollars (000)	- FY 2014 AVG (\$)	Budget Units	Request of Dollars (000)	- FY 2015 AVG (\$)
a. Equity Payments	2	619	309,500	0	0	0	0	0	0
b. Liquidation of Mortgages	35	6,266	179,029	20	6,566	226,414	•	•	0
(1) 1st Mortgage	35 17	0,200 195	179,029	29 10	132	,	0	0	0 0
(2) 2nd Mortgage (3) Other Liens	17	195	10.000	0	132	13,200 0	0	0	0
c. Total: Payments	55	7,090	128,909	39	6,698	171,744	0	0	0
d. Mortgages Assumed	0	0,090	0	0	0,090	0	0	0	0
e. Total Investment	Ū	7,090	U	U	6,698	U	U	0	U
e. Total investment		1,000			0,030			·	
2. EXPENSE									
a. Payments - Private Sales	542	31,464	58,052	20	1,030	51,500	12	2,528	210,667
b. Payments - Real Property	0	0 1, 10 1	0	0	0	0	0	0	0
c. Payments - Foreclosures	0	0	0	2	300	0	0	0	0
d. Payments - Reimbursements/Refunds	4	400	100,000	0	0	Ō	0	Ō	Ō
e. Subtotal - Payments to Homeowners	546	31,864	58,359	22	1,330	60,455	12	2,528	210,667
f. Appraisals	1		1,000	0	0	O	0	0	0
g. Administrative Expense		12,869	•		1,025			496	
h. Total Expense - Acquisition		44,734			2,355			3,024	
3. EXPENSE - MANAGEMENT & DISPOSAL									
a. Appraisals	0	0	0	0	0	0	0	0	0
b. Interest/Taxes/Insurance	42	7	167	2	3	1,500	0	0	0
c. Sales Expense	42	288	6,857	0	0	0	0	0	0
d. Maintenance & Operating Expense	42	45	1,071	0	0	0	0	0	0
e. Administrative Expense		25			900			180	
f. Total Expense Management & Disposal		365			903			180	
4. TOTAL EXPENSE		45,099			3,258			3,204	
5. TOTAL PROGRAM - INVESTMENT AND EXPENSE		52,189			9,956			3,204	

### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense Workload and Obligation Data FY 2015

### BRAC PROGRAMS

	Budge	et Actual - I Dollars	FY 2013 AVG	Budget E	Enactment Dollars	- FY 2014 AVG	Budget	Request - Dollars	FY 2015 AVG
	Units	(000)	(\$)	Units	(000)	(\$)	Units	(000)	(\$)
1. INVESTMENT									
a. Equity Payments	2	619	309,500	0	0	0	0	0	0
b. Liquidation of Mortgages	4	402	102.000	•	0	0	0	•	•
(1) 1st Mortgage (2) 2nd Mortgage	1	193 0	193,000 0	0	0	0	0	0 0	0 0
(3) Other Liens	0	0	0	0	0	0	0	0	0
c. Total: Payments	3	812	270,667	Ö	Ŏ	Ŏ	Ö	Ŏ	Ŏ
d. Mortgages Assumed	Ō	0	0	0	Ō	Ō	0	Ō	Ō
e. Total Investment		812			0			0	
2. EXPENSE									
a. Payments - Private Sales	158	12,499	79,108	5	140	28,000	0	0	0
b. Payments - Real Property	0	0	0	0	0	0	0	0	0
c. Payments - Foreclosures	0	0	0	0	0	0	0	0	0
d. Payments - Reimbursements/Refunds	2	0	0	0	0	0	0	0	0
e. Subtotal - Payments to Homeowners	160	12,499	78,119	5	140	28,000	0	0	0
f. Appraisals	1	1	1,000	U	0	0	0	0	0
g. Administrative Expense h. Total Expense - Acquisition		12,500			5 145			0 0	
II. Total Expense - Acquisition		12,500			143			U	
3. EXPENSE - MANAGEMENT & DISPOSAL									
a. Appraisals	0	0	0	0	0	0	0	0	0
b. Interest/Taxes/Insurance	0	0	0	0	0	0	0	0	0
c. Sales Expense	0	0	0	0	0	0	0	0	0
d. Maintenance & Operating Expense	0	0	0	0	0	0	0	0	0
e. Administrative Expense		0			0			0 0	
f. Total Expense Management & Disposal		U			U			U	
4. TOTAL EXPENSE		12,500			145			0	
5. TOTAL PROGRAM - INVESTMENT AND EXPENSE		13,312			145			0	

### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense Workload and Obligation Data FY 2015

### NON-BRAC PROGRAMS

	Budge Units	t Actual - Dollars (000)	FY 2013 AVG (\$)	Budget E Units	nactment Dollars (000)	- FY 2014 AVG (\$)	Budget Units	Request Dollars (000)	- FY 2015 AVG (\$)
1. INVESTMENT									
a. Equity Payments b. Liquidation of Mortgages (1) 1st Mortgage (2) 2nd Mortgage (3) Other Liens c. Total: Payments	0 34 17 1 52	0 6,073 195 10 6,278	0 178,618 11,471 10,000 120,731	0 29 10 0 39	0 6,566 132 0 6,698	0 226,414 13,200 0 171,744	0 0 0 0	0 0 0 0	0 0 0 0
d. Mortgages Assumed e. Total Investment	0	0 6,278	0	0	0 6,698	0	0	0	0
2. EXPENSE		0,2.0			0,000			· ·	
<ul> <li>a. Payments - Private Sales</li> <li>b. Payments - Real Property</li> <li>c. Payments - Foreclosures</li> <li>d. Payments - Reimbursements/Refunds</li> <li>e. Subtotal - Payments to Homeowners</li> <li>f. Appraisals</li> <li>g. Administrative Expense</li> <li>h. Total Expense - Acquisition</li> </ul>	384 0 0 2 386 0	18,965 0 0 400 19,365 0 12,869 32,234	49,388 0 0 200,000 50,168 0	15 0 2 0 17 0	890 0 300 0 1,190 0 1,020 2,210	59,333 0 150,000 0 70,000	12 0 0 0 12 0	2,528 0 0 0 2,528 0 496 3,024	210,667 0 0 0 210,667 0
3. EXPENSE - MANAGEMENT & DISPOSAL									
<ul> <li>a. Appraisals</li> <li>b. Interest/Taxes/Insurance</li> <li>c. Sales Expense</li> <li>d. Maintenance &amp; Operating Expense</li> <li>e. Administrative Expense</li> <li>f. Total Expense Management &amp; Disposal</li> </ul>	0 42 42 42	0 7 288 45 25 365	0 167 6,857 1,071	0 2 0 0	0 3 0 0 900 903	0 1,500 0 0	0 0 0 0	0 0 0 0 180 180	0 0 0 0
4. TOTAL EXPENSE		32,599			3,113			3,204	
5. TOTAL PROGRAM - INVESTMENT AND EXPENSE		38,877			9,811			3,204	

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense STATUS OF ACCOUNTS - PART I FY 2013 Budget Actual

		AUTHORITY TO SPEND	
		AGENCY	
ITEM	CASH (\$000)	DEBT RECEIPT (\$000)	TOTAL (\$000)
1. EXPENDITURE ACCOUNT - RESOURCES AND APPLICATIONS a. RESOURCES			
(1) Unobligated Balance Start of Year	232,313	0	232,313
(2) Appropriations	0	0	0
(3) New Authorization to Spend Agency Debt Receipts	Ö	0	Ō
(4) Transfer To/From Other Account	19,184	0	19,184
(5) Revenue	,		•
(a) Sales (Cash)	80,782	0	80,782
(b) Sales (Non-Cash)	0	0	0
(c) Other Revenue	0	0	0
(6) Less Retirement of Debt			
(a) Principal Payments on Mortgages	0	0	0
(b) Mortgage Transfers	0	0	0
(7) Recovery of Prior Year Obligations	77,986	0	77,986
(8) Total	371,897	0	371,897
b. APPLICATIONS			
(1) Payments on Acquisitions of Properties	31,864	0	31,864
(2) Value of Mortgages Payable Assumed	0	0	0
(3) Expenses	20,325	0	20,325
(4) Transfer of Miscellaneous Receipts	0	0	0
(5) Total	52,189	0	52,189
c. UNOBLIGATED BALANCE - END OF PERIOD	319,708	0	319,708

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense STATUS OF ACCOUNTS - PART II FY 2013 Budget Actual

ITEM		TOTAL (\$000)
<ol> <li>PROPERTY ACCOUNT         <ul> <li>a. ON HAND, START OF YEAR</li> <li>b. PAYMENTS FOR EQUITY AND MORTGAGES ON ACQUISITION OF PROPERTIES</li> <li>c. VALUE OF MORTGAGES PAYABLE ASSUMED</li> <li>d. LESS ACQUISITIONS PRICE OF PROPERTIES SOLD</li> <li>e. ON HAND, END OF YEAR</li> </ul> </li> </ol>		97,014 6,266 0 80,797 22,483
2. BORROWING ACCOUNT (MORTGAGES PAYABLE) a. BALANCE PAYABLE, START OF YEAR b. VALUE OF MORTGAGES PAYABLE ASSUMED c. LESS PAYMENTS ON PRINCIPAL: (1) Monthly Payments (2) Mortgage Prepayment (Buydowns) d. LESS VALUE OF MORTGAGES TRANSFERRED e. SUBTOTAL - RETIREMENT OF DEBT f. BALANCE PAYABLE - END OF PERIOD		0 0 0 0 0
3. NET EQUITY IN PROPERTY		22,483
4. RECAPITULATION FOR PROPERTIES SOLD* a. SALES PRICE b. LESS:	Total 80,797	Avg (\$) 8,160
(1) Acquisition Price (2) M&D Expense c. NET GAIN OR (LOSS) *Excludes Acquisition Administrative Expense	141,788 19 (61,010)	14,321 2 (6,162)

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense STATUS OF ACCOUNTS - PART I FY 2014 Budget Enactment

ITEM	CASH (\$000)	AUTHORITY TO SPEND AGENCY DEBT RECEIPT (\$000)	TOTAL (\$000)
1. EXPENDITURE ACCOUNT - RESOURCES AND APPLICATIONS			
a. RESOURCES			
(1) Unobligated Balance Start of Year	319,708	0	319,708
(2) Appropriations	0	0	0
(3) New Authorization to Spend Agency Debt Receipts	0	0	0
(4) Transfer To/From Other Account	0	0	0
(5) Revenue			
(a) Sales (Cash)	29,181	0	29,181
(b) Sales (Non-Cash)	0	0	0
(c) Other Revenue	0	0	0
(6) Less Retirement of Debt			
(a) Principal Payments on Mortgages	0	0	0
(b) Mortgage Transfers	0	0	0
(7) Recovery of Prior Year Obligations	0	0	0
(8) Total	348,889	0	348,889
b. APPLICATIONS			
(1) Payments on Acquisitions of Properties	1,330	0	1,330
(2) Value of Mortgages Payable Assumed	0	0	0
(3) Expenses	8,626	0	8,626
(4) Transfer of Miscellaneous Receipts	0	0	0
(5) Total	9,956	0	9,956
c. UNOBLIGATED BALANCE - END OF PERIOD	338,933	0	338,933

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense STATUS OF ACCOUNTS - PART II FY 2014 Budget Enactment

ITEM		TOTAL (\$000)
1. PROPERTY ACCOUNT a. ON HAND, START OF YEAR b. PAYMENTS FOR EQUITY AND MORTGAGES ON ACQUISITION OF PROPERTIES c. VALUE OF MORTGAGES PAYABLE ASSUMED d. LESS ACQUISITIONS PRICE OF PROPERTIES SOLD e. ON HAND, END OF YEAR		22,483 6,698 0 29,181
2. BORROWING ACCOUNT (MORTGAGES PAYABLE) a. BALANCE PAYABLE, START OF YEAR b. VALUE OF MORTGAGES PAYABLE ASSUMED c. LESS PAYMENTS ON PRINCIPAL: (1) Monthly Payments (2) Mortgage Prepayment (Buydowns) d. LESS VALUE OF MORTGAGES TRANSFERRED e. SUBTOTAL - RETIREMENT OF DEBT f. BALANCE PAYABLE - END OF PERIOD		0 0 0 0 0 0
3. NET EQUITY IN PROPERTY		0
4. RECAPITULATION FOR PROPERTIES SOLD* a. SALES PRICE b. LESS:	Total 29,181	Avg (\$) 2,947
(1) Acquisition Price (2) M&D Expense c. NET GAIN OR (LOSS) *Excludes Acquisition Administrative Expense	62,713 13 (33,545)	6,334 1 (3,388)

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense STATUS OF ACCOUNTS - PART I FY 2015 Budget Request

	AUTHORITY TO SPEND AGENCY				
ITEM	CASH (\$000)	DEBT RECEIPT (\$000)	TOTAL (\$000)		
11210	(4000)	(ψοσο)	(\$000)		
1. EXPENDITURE ACCOUNT - RESOURCES AND APPLICATIONS a. RESOURCES					
(1) Unobligated Balance Start of Year	338,933	0	338,933		
(2) Appropriations	330,933 N	0	0		
(3) New Authorization to Spend Agency Debt Receipts	0	Ö	0		
(4) Transfer To/From Other Account	0	0	0		
(5) Revenue	·	· ·	•		
(a) Sales (Cash)	0	0	0		
(b) Sales (Non-Cash)	Ŏ	Ö	Ö		
(c) Other Revenue	0	0	0		
(6) Less Retirement of Debt	· ·	•	•		
(a) Principal Payments on Mortgages	0	0	0		
(b) Mortgage Transfers	Ö	0	Ō		
(7) Recovery of Prior Year Obligations	0	0	0		
(8) Total	338,933	0	338,933		
b. APPLICATIONS	000,000	•	303,000		
(1) Payments on Acquisitions of Properties	2,528	0	2,528		
(2) Value of Mortgages Payable Assumed	0	0	0		
(3) Expenses	677	0	677		
(4) Transfer of Miscellaneous Receipts	0	0	0.1		
(5) Total	3,205	Ö	3,205		
c. UNOBLIGATED BALANCE - END OF PERIOD	335,728	0	335,728		
3. 3.13_1.3,1.13	000,. =0	•	555,. 26		

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense STATUS OF ACCOUNTS - PART II FY 2015 Budget Request

ITEM		TOTAL (\$000)
1. PROPERTY ACCOUNT a. ON HAND, START OF YEAR b. PAYMENTS FOR EQUITY AND MORTGAGES ON ACQUISITION OF PROPERTIES c. VALUE OF MORTGAGES PAYABLE ASSUMED d. LESS ACQUISITIONS PRICE OF PROPERTIES SOLD e. ON HAND, END OF YEAR		0 0 0 0
2. BORROWING ACCOUNT (MORTGAGES PAYABLE) a. BALANCE PAYABLE, START OF YEAR b. VALUE OF MORTGAGES PAYABLE ASSUMED c. LESS PAYMENTS ON PRINCIPAL: (1) Monthly Payments (2) Mortgage Prepayment (Buydowns) d. LESS VALUE OF MORTGAGES TRANSFERRED e. SUBTOTAL - RETIREMENT OF DEBT f. BALANCE PAYABLE - END OF PERIOD		0 0 0 0 0
3. NET EQUITY IN PROPERTY		0
4. RECAPITULATION FOR PROPERTIES SOLD* a. SALES PRICE b. LESS:	Total 0	Avg (\$) 0
(1) Acquisition Price (2) M&D Expense c. NET GAIN OR (LOSS) *Excludes Acquisition Administrative Expense	0 0 0	0 0 0

## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense WORK UNIT DATA FY 2013 Budget Actual

	J			
	MILITARY	CIVILIAN	NAF	TOTAL
ITEM				
1. APPLICATIONS FOR ASSISTANCE				
a. ON HAND - START OF YEAR	776	444	0	1,220
b. RECEIVED	220	67	0	287
c. LESS ACTIONS COMPLETED:				
(1) Homes Acquired - for outstanding mortgages balance	0	0	0	0
(2) Homes Acquired - at 75%	445	300	0	745
(3) Homes Acquired - no mortgage	0	0	0	0
(4) Reimbursement for losses on private sales	3	3	0	6
(5) Reimbursement for losses on real property	0	0	0	0
(6) Payments in foreclosure cases	4	1	0	5
(7) Settlements - no payment due	3	0	0	3
(8) Other (Not Eligible or Application Withdrawn)	441	178	0	619
d. ON HAND - END OF PERIOD	100	29	0	129
2. ACQUIRED HOMES				
a. ON HAND - START OF YEAR				324
b. ACQUIRED				745
c. DISPOSED OF				792
d. ON HAND - END OF PERIOD				277
3. MORTGAGES PAYABLE				
a. ON HAND - START OF YEAR				0
b. ASSUMED				0
c. LESS LIQUIDATED				0
d. ON HAND - END OF PERIOD				0
				ŭ
4. OTHER DATA				_
a. SECOND MORTGAGES LIQUIDATED				7
b. APPRAISALS MADE				422
c. APPEALS PROCESSED:				444
(1) Approved				144
(2) Disapproved				50 26
(3) Pending				26
EXHIBIT HA-3				

### **DEPARTMENT OF ARMY** Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense WORK UNIT DATA

### FY 2014 Budget Enactment

	MILITARY	CIVILIAN	NAF	TOTAL
ITEM				
1. APPLICATIONS FOR ASSISTANCE				
a. ON HAND - START OF YEAR	100	29	0	129
b. RECEIVED	0	0	0	0
c. LESS ACTIONS COMPLETED:				
(1) Homes Acquired - for outstanding mortgages balance	0	0	0	0
(2) Homes Acquired - at 75%	19	10	0	29
(3) Homes Acquired - no mortgage	0	0	0	0
(4) Reimbursement for losses on private sales	13	7	0	20
(5) Reimbursement for losses on real property	0	0	0	0
(6) Payments in foreclosure cases	2	0	0	2
(7) Settlements - no payment due	0	0	0	0
(8) Other (Not Eligible or Application Withdrawn)	66	12	0	78
d. ON HAND - END OF PERIOD	0	0	0	0
<ul> <li>2. ACQUIRED HOMES</li> <li>a. ON HAND - START OF YEAR</li> <li>b. ACQUIRED</li> <li>c. DISPOSED OF</li> <li>d. ON HAND - END OF PERIOD</li> </ul>				277 29 306 0
3. MORTGAGES PAYABLE a. ON HAND - START OF YEAR b. ASSUMED c. LESS LIQUIDATED d. ON HAND - END OF PERIOD				0 0 0 0
4. OTHER DATA a. SECOND MORTGAGES LIQUIDATED b. APPRAISALS MADE c. APPEALS PROCESSED: (1) Approved (2) Disapproved (3) Pending				0 0 0 26 0
EXHIBIT HA-3				

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## DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense WORK UNIT DATA FY 2015 Budget Request

	MILITARY	CIVILIAN	NAF	TOTAL
ITEM				
1. APPLICATIONS FOR ASSISTANCE				
a. ON HAND - START OF YEAR	0	0	0	0
b. RECEIVED	7	5	0	12
c. LESS ACTIONS COMPLETED:				
(1) Homes Acquired - for outstanding mortgages balance	0	0	0	0
(2) Homes Acquired - at 75%	0	0	0	0
(3) Homes Acquired - no mortgage	0	0	0	0
(4) Reimbursement for losses on private sales	7	5	0	12
(5) Reimbursement for losses on real property	0	0	0	0
(6) Payments in foreclosure cases	0	0	0	0
(7) Settlements - no payment due	0	0	0	0
(8) Other (Not Eligible or Application Withdrawn)	0	0	0	0
d. ON HAND - END OF PERIOD	0	0	0	0
2. ACQUIRED HOMES a. ON HAND - START OF YEAR b. ACQUIRED c. DISPOSED OF d. ON HAND - END OF PERIOD				0 0 0
3. MORTGAGES PAYABLE a. ON HAND - START OF YEAR b. ASSUMED c. LESS LIQUIDATED d. ON HAND - END OF PERIOD				0 0 0 0
4. OTHER DATA a. SECOND MORTGAGES LIQUIDATED b. APPRAISALS MADE c. APPEALS PROCESSED: (1) Approved (2) Disapproved (3) Pending				0 0 0 0

### DEPARTMENT OF ARMY Fiscal Year (FY) 2015 Budget Estimates Homeowners Assistance Fund, Defense PROGRAM AND FINANCING FY 2015

	Actual FY 2013				Budget Request FY 2015			
	Units	Obligations (000)	Units	Obligations (000)	Units	Obligations (000)		
PAYMENTS TO HOMEOWNERS	546	31,864	22	1,330	12	2,528		
OTHER OPERATING COSTS	43	13,235	3	1,928	0	677		
ACQUISITION OF PROPERTIES	55	7,090	39	6,698	0	0		
MORTGAGES ASSUMED	0	0	0	0	0	0		
TOTAL PROGRAM		52,189		9,956		3,205		
AVAILABLE FROM PRIOR YEAR		232,313		319,708		338,933		
UNOBLIGATED BALANCES TRANSFERRED - OUT		19,184		0		0		0
ESTIMATED EARNED REVENUE		80,782		29,181		0		
RETIREMENT OF DEBT		0		0		0		
RECOVERY OF PRIOR YEAR OBLIGATIONS		77,986		0		0		
AVAILABLE FOR OTHER YEARS		319,708		338,933		335,728		
BUDGET AUTHORITY		0		0		0		
AUTHORIZATION TO SPEND AGENCY DEBT RECEIPTS		0		0		0		
APPROPRIATION		0		0		0		
TRANSFER TO/FROM OTHER ACCOUNT		0		0		0		
APPROPRIATION ADJUSTED		0		0		0		