



Department of the Army

Fiscal Year (FY) 2007 Budget Estimates

**Military Construction, Army,
Family Housing & Homeowners
Assistance**

**Justification Data Submitted to Congress
February 2006**

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PART II - AFH

PART III - HOMEOWNERS ASSISTANCE

PERFORMANCE METRICS

Performance metrics used in the preparation of this Justification Book may be found in the FY07 Army Performance Budget Justification Book, dated 01 March 2006.

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Alaska	Fort Richardson (USARPAC/PARO)				3
56920	Ammunition Supply Point Upgrade	9,800	9,800	C	5
61240	Barracks Complex	50,000	50,000	C	8
61244	Child Development Center	12,500	12,500	C	11
	Subtotal Fort Richardson PART I	\$ 72,300	72,300		
	* TOTAL MCA FOR Alaska	\$ 72,300	72,300		
California	Fort Irwin (FORSCOM/SWRO)				17
52711	Land Acquisition Phase 4	10,000	10,000	C	19
	Subtotal Fort Irwin PART I	\$ 10,000	10,000		
	* TOTAL MCA FOR California	\$ 10,000	10,000		
Colorado	Fort Carson (FORSCOM/NWRO)				25
58087	Airfield Arrival/Depart Complex Phase 2	24,000	24,000	C	27
	Subtotal Fort Carson PART I	\$ 24,000	24,000		
	* TOTAL MCA FOR Colorado	\$ 24,000	24,000		
Georgia	Fort Gillem (FORSCOM/SERO)				33
63784	Forensic Lab	15,000	15,000	C	35
	Subtotal Fort Gillem PART I	\$ 15,000	15,000		
	Fort Stewart (FORSCOM/SERO)				39
53572	Digital Multipurpose Range Complex	34,000	34,000	C	41
54373	Combined Arms Collective Training Facility	23,000	23,000	C	44
60511	Brigade Complex	23,800	23,800	C	47
62123	Child Development Center	6,800	6,800	C	51
	Hunter Army Airfield				
59465	Child Development Center	7,700	7,700	C	54
	Subtotal Fort Stewart PART I	\$ 95,300	95,300		
	* TOTAL MCA FOR Georgia	\$ 110,300	110,300		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST			
-----	-----	-----	-----			
Hawaii	Schofield Barracks (USARPAC/PARO)					59
58294	Unit Operational Facilities	42,000	42,000	C		61
60695	Child Development Center	12,500	12,500	C		64
	Subtotal Schofield Barracks PART I	\$ 54,500	54,500			
	* TOTAL MCA FOR Hawaii	\$ 54,500	54,500			
Kansas	Fort Leavenworth (TRADOC/NWRO)					69
53333	Battle Seminar Facility	15,000	15,000	C		71
	Subtotal Fort Leavenworth PART I	\$ 15,000	15,000			
	Fort Riley (FORSCOM/NWRO)					75
47149	Barracks Complex	32,000	32,000	C		77
63744	Child Development Center	5,200	5,200	C		80
	Subtotal Fort Riley PART I	\$ 37,200	37,200			
	* TOTAL MCA FOR Kansas	\$ 52,200	52,200			
Kentucky	Blue Grass Army Depot (AMC/SERO)					85
59033	Block & Brace Facility	3,500	3,500	C		87
	Subtotal Blue Grass Army Depot PART I	\$ 3,500	3,500			
	Fort Campbell (FORSCOM/SERO)					91
12148	Battle Command Training Center	24,400	24,400	C		93
48671	Barracks Complex	50,000	50,000	C		96
63099	Child Development Center	5,000	5,000	C		99
64904	Vehicle Maintenance Shop	10,000	10,000	C		102
65742	Barracks	26,000	26,000	C		105
	Subtotal Fort Campbell PART I	\$ 115,400	115,400			
	* TOTAL MCA FOR Kentucky	\$ 118,900	118,900			

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Missouri	Fort Leonard Wood (TRADOC/NWRO)				111
57191	Barracks	17,000	17,000	C	113
	Subtotal Fort Leonard Wood PART I	\$ 17,000	17,000		
	* TOTAL MCA FOR Missouri	\$ 17,000	17,000		
New York	Fort Drum (FORSCOM/NERO)				119
14532	Barracks	40,000	40,000	C	121
50364	Combined Arms Collective Training Facility	16,500	16,500	C	124
57706	Barracks	29,000	29,000	C	128
61830	Barracks Complex Increment 2	0	16,500	C	131
63102	Child Development Center	7,400	7,400	C	134
63775	Brigade Complex #1, Phase 1	36,500	36,500	C	137
63776	Brigade Complex #2, Phase 1	37,400	37,400	C	140
63777	Brigade Complex #3, Phase 1	42,400	42,400	C	143
	Subtotal Fort Drum PART I	\$ 209,200	225,700		
	* TOTAL MCA FOR New York	\$ 209,200	225,700		
North Carolina	Fort Bragg (FORSCOM/SERO)				149
19181	Barracks Complex	39,000	39,000	C	151
47349	Barracks Complex Increment 2	0	37,000	C	154
53554	Barracks Complex Increment 2	0	50,000	C	157
55121	Digital Multipurpose Range Complex	28,000	28,000	C	160
57316	Barracks Complex Increment 2	0	31,000	C	164
61895	Barracks	22,000	22,000	C	167
	Subtotal Fort Bragg PART I	\$ 89,000	207,000		
	Sunny Point Military Ocean Terminal (SDDC/SERO)				171
41874	Center Wharf Expansion	46,000	46,000	C	173
	Subtotal Sunny Point Military Ocean Terminal	P\$ 46,000	46,000		
	* TOTAL MCA FOR North Carolina	\$ 135,000	253,000		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	NEW/		
----- PROJECT	-----	AUTHORIZATION APPROPRIATION CURRENT		
NUMBER	PROJECT TITLE	REQUEST REQUEST MISSION PAGE		
-----	-----	-----		
Oklahoma	McAlester Army Ammunition Plant (AMC/SWRO)			179
	McAlester AAP			
53143	Fabrication Facility	3,050	3,050	C 181
	Subtotal McAlester Army Ammunition Plant PART I	-----	-----	
		\$ 3,050	3,050	
	* TOTAL MCA FOR Oklahoma	\$ 3,050	3,050	
Texas	Fort Hood (FORSCOM/SWRO)			187
57131	Combined Arms Collective Training Facility	28,000	28,000	C 189
58555	Barracks Complex	47,000	47,000	C 192
	Subtotal Fort Hood PART I	-----	-----	
		\$ 75,000	75,000	
	* TOTAL MCA FOR Texas	\$ 75,000	75,000	
Utah	Dugway Proving Ground (ATEC/NWRO)			197
57590	Michael Army Airfield Runway Phase 3	14,400	14,400	C 199
	Subtotal Dugway Proving Ground PART I	-----	-----	
		\$ 14,400	14,400	
	* TOTAL MCA FOR Utah	\$ 14,400	14,400	
Virginia	Fort Belvoir (MDW/NERO)			205
56062	Defense Access Road Phase 2	0	13,000	C 207
58697	Museum Support Center	27,000	27,000	C 209
66228	Administrative Buildings	31,000	31,000	C 212
	Subtotal Fort Belvoir PART I	-----	-----	
		\$ 58,000	71,000	
	* TOTAL MCA FOR Virginia	\$ 58,000	71,000	

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Washington	Fort Lewis (FORSCOM/NWRO)				217
55197	Barracks Complex	35,000	35,000	C	219
57437	Barracks Complex	49,000	49,000	C	222
62057	Brigade Complex Incr 1	408,000	102,000	C	226
62067	Child Development Center	10,600	10,600	C	230
		-----	-----		
	Subtotal Fort Lewis PART I	\$ 502,600	196,600		
	* TOTAL MCA FOR Washington	\$ 502,600	196,600		
	** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 1,456,450	1,297,950		

DEPARTMENT OF THE ARMY
FISCAL YEAR 2007
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
OUTSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Germany	Germany Various (USAREUR/EURO)				235
	Grafenwoehr East Camp Grafenwoehr				
55980	Vehicle Maintenance Complex	29,500	29,500	C	237
55982	Vehicle Maintenance Complex	29,500	29,500	C	241
55986	Barracks	29,000	29,000	C	245
55987	Vehicle Maintenance Complex	29,500	29,500	C	248
55988	Barracks	29,000	29,000	C	252
64020	Brigade Headquarters	11,132	11,132	C	255
	Vilseck South Camp Vilseck				
61890	Barracks	19,000	19,000	C	258
	Subtotal Germany Various PART I	\$ 176,632	176,632		
	* TOTAL MCA FOR Germany	\$ 176,632	176,632		
Italy	Italy Various (USAREUR/EURO)				263
	Vicenza Vicenza City				
61847	Barracks Complex	46,000	46,000	C	265
61848	Brigade Complex Infrastructure	49,000	49,000	C	269
61850	Brigade Complex	32,000	32,000	C	272
61851	Barracks Complex	29,000	29,000	C	275
61852	Physical Fitness Center	26,000	26,000	C	279
62438	Barracks Complex	41,000	41,000	C	283
	Subtotal Italy Various PART I	\$ 223,000	223,000		
	* TOTAL MCA FOR Italy	\$ 223,000	223,000		
Japan	Japan Various (USARPAC/PARO)				289
	Camp Hansen				
58965	Range Complex Phase 2	7,150	7,150	C	291
	Subtotal Japan Various PART I	\$ 7,150	7,150		
	* TOTAL MCA FOR Japan	\$ 7,150	7,150		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)
 OUTSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
PROJECT	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
NUMBER	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
Korea	Korea Various (EUSA/KORO)				297
	Area I Yongpyong				
58953	Shoot House	1,450	1,450	C	299
58955	Shoot House	1,600	1,600	C	302
58957	Digital Multipurpose Range	4,350	4,350	C	305
	Area III Camp Humphreys				
58353	Barracks Complex	42,000	42,000	C	308
58742	Barracks Complex	35,000	35,000	C	311
		-----	-----		
	Subtotal Korea Various PART I	\$ 84,400	84,400		
	* TOTAL MCA FOR Korea	\$ 84,400	84,400		
	** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 491,182	491,182		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)
 WORLDWIDE

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Worldwide Various Locations (WORLDWD/OTHR)			
63505	Base Camp	34,800	34,800	317
	Subtotal Worldwide Various Locations PART I	\$ 34,800	34,800	
	Planning and Design (PLNGDES/OTHR)			
	Host Nation Support			
62372	Host Nation Support FY 07	0	21,000	321
	Subtotal Planning and Design PART I	\$ 0	21,000	
	Minor Construction (MINOR/OTHR)			
62370	Minor Construction FY 07	0	23,000	323
	Subtotal Minor Construction PART I	\$ 0	23,000	
	Planning and Design (PLNGDES/OTHR)			
62371	Planning & Design FY 07	0	191,830	325
	Subtotal Planning and Design PART I	\$ 0	191,830	
	* TOTAL MCA FOR Worldwide Various	\$ 34,800	270,630	
	** TOTAL WORLDWIDE FOR MCA	\$ 34,800	270,630	
	MILITARY CONSTRUCTION (PART I) TOTAL	\$ 1,982,432	2,059,762	
	Total Cost of New Mission Projects	(1)	\$ 34,800	
	Total Cost of Current Mission Projects	(68)	\$ 1,789,132	
	Total Cost of other line items	(3)	\$ 235,830	
	Total Cost of FY 2007 MCA Projects	(72)	\$ 2,059,762	

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (PART I) FY 2007

REGION SUMMARY

REGION OFFICE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
INSIDE THE UNITED STATES		
USA Installation Management Northeast Region Office	267,200	296,700
USA Installation Management Northwest Region Office	610,200	304,200
USA Installation Management Pacific Region Office	126,800	126,800
USA Installation Management Southeast Region Office	364,200	482,200
USA Installation Management Southwest Region Office	88,050	88,050
OUTSIDE THE UNITED STATES		
USA Installation Management Europe Region Office	434,432	434,432
USA Installation Management Korea Region Office	84,400	84,400
USA Installation Management Pacific Region Office	7,150	7,150
WORLDWIDE		
ACSIM		235,830
 TOTAL	 1,982,432	 2,059,762

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DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (PART I) FY 2007

COMMAND SUMMARY

MAJOR ARMY COMMAND NAME	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
INSIDE THE UNITED STATES		
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US Army Materiel Command	6,550	6,550
US Army Test and Evaluation Command	14,400	14,400
US Army Forces Command	1,157,700	986,200
US Army Training and Doctrine Command	32,000	32,000
US Army Military District of Washington	58,000	71,000
US Army Pacific	126,800	126,800
Surface Deployment And Distribution Command	46,000	46,000
US Army Criminal Investigation Command	15,000	15,000
OUTSIDE THE UNITED STATES		
<hr style="border: 0.5px solid black;"/>		
US Army Europe and Seventh Army	399,632	399,632
Eighth United States Army	84,400	84,400
US Army Pacific	7,150	7,150
WORLDWIDE		
<hr style="border: 0.5px solid black;"/>		
Various US Army Major Commands-Worldwide	34,800	34,800
Military Construction, Army Minor	0	23,000
Planning and Design	0	212,830
 TOTAL	 1,982,432	 2,059,762

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MILITARY CONSTRUCTION, ARMY

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

<u>FISCAL YEAR</u>	<u>MILITARY CONSTRUCTION, ARMY APPROPRIATIONS (\$)</u>
2007	2,059,762,000
2006	1,757,705,000
2005	2,831,050,000

1. Major Construction. The MCA major construction program is one of the most visible means of improving the working and living conditions of the Army. 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 within the context of Transformation to Army Modular Force (AMF), moves associated with the Integrated Global Presence and Basing Strategy (IGPBS) and fiscal constraints. In the current year, investment is primarily directed toward facilities required for Soldiers as our centerpiece, current readiness, and Army Modular Force (such as troop housing, Brigade Combat Teams), and training ranges, along with construction necessary for recapitalization, and mission essential requirements.

2. Minor Construction. 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 USC 2805. Projects awarded with these funds may not exceed \$1.5 million, or \$3.0 million if there is a threat to life, health, or safety.

3. Planning & Design. 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 2007 will be used to design projects in the Army's Fiscal Years 2008 and 2009 programs.

Department of Defense

MILITARY CONSTRUCTION, ARMY

Fiscal Year 2007

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, [\$1,757,705,000] \$2,059,762,000, to remain available until September 30, 2011: Provided, That of this amount, not to exceed [\$168,321,000] \$212,830,000 shall be available for study, planning, design, architect and engineer services, and host nation support, as authorized by law, unless the Secretary of Defense 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.: ~~Provided further, That of the funds provided, \$50,000,000, to remain available until September 30, 2007, shall be for overhead cover systems to support force protection activities in Iraq: Provided further, That of the funds appropriated for "Military Construction, Army" under Public Law 107-249, \$3,046,000 are hereby rescinded: Provided further, That of the funds appropriated for "Military Construction, Army" under Public Law 108-324, \$16,700,000 are hereby rescinded.~~

Items of Interest-Authorizing Committees

House Armed Services Committee Report #109-95

Use of Temporary Facilities to Support Long-Term Military Requirements

On page 443, the Committee directed the Army to submit a report, by April 1, 2006, regarding the Army's use of temporary facilities: an inventory, their cost, timeline to replace, cost to replace, and other elements associated with facilities to support military personnel and their families. In addition, the Senate (Report 109-69, page 434) also requires an assessment of the impact on local communities. This report is being developed and will be provided to the Committees when it is completed.

Armed Services Committees

Conference Report 109-360 on the FY06 National Defense Authorization Act

General and flag officers quarters in the National Capital Region (sec. 2811)

On page 865, the Conferees explained the intent of a report to be prepared by each of the Services, by March 16, 2006, regarding an analytical analysis of the requirement and cost for general and flag officers housing in the National Capital Region, to include consideration of force protection, the local real estate market, and alternate possible methods for acquisition, maintenance, and operations. This report is being developed and will be provided to the Committees when it is completed.

Defense access road program and military installations affected by Defense Base Closure and Realignment process or Integrated Global Presence and Basing Strategy (sec. 2837)

On page 869, the Conferees included a provision requiring the Secretary of Defense to submit a report, by April 15, 2007, that identifies installations that should be considered for designation under the Defense Access Roads Program as a result of increases in military personnel vehicular traffic resulting from certain force structure realignments. Army is the executive agent for the DAR program, and will provide the report to the Secretary of Defense when it is completed.

Modification of authorities on agreements to limit encroachments and other constraints on military training, testing, and operations (sec. 2822)

On page 865, the Conferees included a provision that clarifies that agreements to limit encroachments on military training may include real property. The provision further requires a Report by Secretary concerned on the projects undertaken by this authority, by March 1, 2007 and annually thereafter. The Army will provide such reports for any projects executed under this authority.

Items of Interest
Quality of Life/Military Construction Appropriations Committees

House Report 109-95 on FY06 QOL/MILCON Appropriations Act

Backlog of Facilities Restoration and Modernization

On page 19, The Committee directs each service and the Department of Defense to report within 90 days of enactment (February 28, 2006) to the Committee on the backlog of restoration and modernization, by type of facility, installation, and trends over the past five years. The Army is developing this report and will provide it to the Committees when it is completed.

Conference Report 109-305 on FY06 QOL/MILCON Appropriations Act

Rescissions of prior year Military Construction, Army, (MCA) funds

On page 29, the Conferees directed the Army to submit, by March 31, 2006, a report describing how the rescissions of funds in this Act will be applied. This report shall list, by project, the amount of funds to be sourced to such rescissions. The Army is preparing this report and will provide it to the committees when it is completed.

Planning and Design

On page 20 (of the House Report 109-95), and on page 19 (of the Senate Report 109-105) the Committees directed the Army to accomplish design for the following projects.

Planning and Design				
State	Location	Project	\$000	Status
The House directed that funds for planning and design be expended for the following active Army projects:				
Maryland	Fort Detrick	Research Acquisition building	540	Full Design Authorized Jan 06
Maryland	Fort Detrick	Satellite Communications Facility	1,206	Concept Design Authorized Jan 06
Virginia	Fort Belvoir	National Ground Intelligence Center Fac Expansion	211	Full Design Authorized Jan 06
The Senate directed that funds be expended for planning and design of the following active Army projects:				
Texas	Fort Bliss	Biggs Gate (Senate also directed to include project in FYDP)	137	Design start Feb 2006

Unspecified Minor Military Construction

On page 19 (of the Senate Report 109-105), and on page 830 (of the Conference Report 109-360) the Committees directed the Army to accomplish the following projects using unspecified Minor Military Construction funds. Award of these projects is planned for 4th quarter, fiscal year 2006.

Unspecified Minor Military Construction				
State	Location	Project	\$000	Status
The Senate directed that funds be expended for Unspecified Minor Military Construction, Army, of the following projects				
Florida	Camp Rudder, Eglin AFB	Company Operations Facility	1,500	Completed with O&M funds by the Air Force.
Kentucky	Fort Knox	Heavy Equipment Transport Access Road	1,300	Design start Feb 2006
Kentucky	Fort Knox	Storage Tank Facility, Godman Airfield	1,200	Design start Feb 2006
Kwajalein Atoll	Kwajalein	Tactical Operations Center, Phase I	1,500	Design start Feb 2006
The Conferees directed that funds be expended for Unspecified Minor Military Construction, Army, on the following project				
Oklahoma	McAlester Army Ammunition Plant	High Explosive Magazine Installation	1,100	Design start Feb 2006

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Alaska	Fort Richardson (USARPAC/PARO)				3
56920	Ammunition Supply Point Upgrade	9,800	9,800	C	5
61240	Barracks Complex	50,000	50,000	C	8
61244	Child Development Center	12,500	12,500	C	11
		-----	-----		
	Subtotal Fort Richardson PART I	\$ 72,300	72,300		
	* TOTAL MCA FOR Alaska	\$ 72,300	72,300		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROGRAM				2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Richardson Alaska			4. COMMAND US Army Pacific (Installation Mgt Agency, Pacific Region)			5. AREA CONSTRUCTION COST INDEX 1.67	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2005		751	5564	1045	0	64	0
B. END FY 2011		850	6165	893	0	30	0
						19	77
						20	60
						1473	8,993
						1369	9,387
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		29,364 ha		(72,560 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						3,098,048	
C. AUTHORIZATION NOT YET IN INVENTORY.....						204,361	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						72,300	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						173,530	
H. GRAND TOTAL.....						3,548,239	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
422	56920	Ammunition Supply Point Upgrade		9,800	09/2004	05/2006	
721	61240	Barracks Complex		50,000	11/2005	07/2007	
740	61244	Child Development Center		12,500	11/2005	05/2007	
TOTAL				72,300			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Objectives. Major functions include: Support and enable operational and training requirements of Maneuver units, support basic and advanced skill training for new soldiers; exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: Fort Richardson, Alaska

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Richardson Alaska				4.PROJECT TITLE Ammunition Supply Point Upgrade		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 422	7.PROJECT NUMBER 56920		8.PROJECT COST (\$000) Auth 9,800 Approp 9,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						7,144
ASP Ammo Surveil. Bldg Upgrade		m2 (SF)	430.98 (4,639)		1,244	(536)
ASP North Canopy & Scales		m2 (SF)	574.14 (6,180)		1,965	(1,128)
ASP South Canopy		m2 (SF)	612.42 (6,592)		1,004	(615)
ASP Access Roads		m (LF)	1,550 (5,085)		537.64	(833)
ASP Exterior Lighting		m (LF)	1,000 (3,281)		236.53	(237)
Total from Continuation page						(3,795)
<u>SUPPORTING FACILITIES</u>						1,578
Electric Service		LS	--		--	(238)
Water, Sewer, Gas		LS	--		--	(122)
Site Imp(864) Demo()		LS	--		--	(864)
Information Systems		LS	--		--	(350)
Antiterrorism Measures		LS	--		--	(4)
ESTIMATED CONTRACT COST						8,722
CONTINGENCY PERCENT (5.00%)						436
SUBTOTAL						9,158
SUPV, INSP & OVERHEAD (6.50%)						595
TOTAL REQUEST						9,753
TOTAL REQUEST (ROUNDED)						9,800
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Upgrade current Ammunition Supply Point (ASP). Primary construction includes a tactical vehicle ammunition upload area, a scale house with vehicle and pallet scales, a container transfer pad with lightning protection, an operations building, railroad upgrade including loading dock, protective berms for explosive safety quantity distance (ESQD) arc requirements and antiterrorism/force protection (ATFP) features. Support structures take into account net explosive weight and ESQD arcs. The entrance and exit points require a paved access road in order to keep vehicles as clean as possible prior to deployment by air or surface movement. Heating will be provided by natural gas. Mechanical ventilation will be provided for the scale house.						
11. REQ: 988 m2 ADQT: 557 m2 SUBSTD: NONE PROJECT: Upgrade current Ammunition Supply Point (ASP). (Current Mission) REQUIREMENT: This project will facilitate deploying the Airborne Task Force. This project will increase ammunition outload capabilities to allow 600-700 vehicles to be loaded with 150 short tons of hazard class ammunition.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Richardson, Alaska

4. PROJECT TITLE Ammunition Supply Point Upgrade	5. PROJECT NUMBER 56920
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
RR Track Upgrade	m (LF)	1,220 (4,003)	1,827	(2,229)
RR Loading Dock	m2 (SF)	36.05 (388)	2,682	(97)
RR Container Transfer Pad	m2 (SF)	4,050 (43,595)	134.08	(543)
RR Access Road	m (LF)	540.11 (1,772)	687.08	(371)
RR Exterior Lighting	m (LF)	650.14 (2,133)	254.01	(165)
Antiterrorism Measures	LS	--	--	(337)
Building Information Systems	LS	--	--	(53)
			Total	3,795

CURRENT SITUATION: The current ASP provides no covered structure for uploading and staging tactical vehicles for ammunition transfer, weighing, processing, or documentation checks, thereby significantly increasing the deployment timeline. During the winter period of inclement weather, large scale ammunition upload operations would pose significant safety hazards due to the lack of adequate facilities.

IMPACT IF NOT PROVIDED: The existing facilities will not be capable of supporting the Army's requirement to deploy the units within the specified timelines. Without the improvements, vehicles will have to be re-weighed and inspected at the Hot Cargo Pads severely restricting aircraft throughput. Also, by paving the remaining gravel road, vehicles will not require re-washing upon arriving at Elmendorf AFB for aircraft loading.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
 - (1) Status:
 - (a) Date Design Started..... SEP 2004
 - (b) Percent Complete As Of January 2006..... 50.00
 - (c) Date 35% Designed..... NOV 2005

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Richardson, Alaska

4. PROJECT TITLE Ammunition Supply Point Upgrade	5. PROJECT NUMBER 56920
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (d) Date Design Complete..... MAY 2006
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 534
- (b) All Other Design Costs..... 584
- (c) Total Design Cost..... 1,118
- (d) Contract..... 873
- (e) In-house..... 245

(4) Construction Contract Award..... FEB 2007

(5) Construction Start..... APR 2007

(6) Construction Completion..... AUG 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
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NA

Installation Engineer: Allan Lucht
Phone Number: 907-384-3000

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Richardson Alaska			4. PROJECT TITLE Barracks Complex		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 61240	8. PROJECT COST (\$000) Auth 50,000 Approp 50,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				38,682	
Barracks	m2 (SF)	12,977 (139,680)	2,855	(37,043)	
EMCS Connections	LS	--	--	(300)	
Antiterrorism Measures	LS	--	--	(800)	
Building Information Systems	LS	--	--	(539)	
<u>SUPPORTING FACILITIES</u>				4,580	
Electric Service	LS	--	--	(944)	
Water, Sewer, Gas	LS	--	--	(212)	
Paving, Walks, Curbs & Gutters	LS	--	--	(867)	
Storm Drainage	LS	--	--	(67)	
Site Imp(292) Demo(1,644)	LS	--	--	(1,936)	
Information Systems	LS	--	--	(254)	
Antiterrorism Measures	LS	--	--	(300)	
ESTIMATED CONTRACT COST				43,262	
CONTINGENCY PERCENT (5.00%)				2,163	
SUBTOTAL				45,425	
SUPV, INSP & OVERHEAD (6.50%)				2,953	
DESIGN/BUILD - DESIGN COST				1,817	
TOTAL REQUEST				50,195	
TOTAL REQUEST (ROUNDED)				50,000	
INSTALLED EQT-OTHER APPROP				()	
10. Description of Proposed Construction Construct a standard design barracks. Project includes energy monitoring and control systems, (EMCS), fire alarm detection and reporting systems, automatic building sprinkler systems, and force protection measures. Supporting facilities include utilities (water, sewer, natural gas), electric power service, exterior lighting, paving, walks, curbs, gutters, erosion control measures, information systems (telephones and local area network connections), site improvements, antiterrorism and force protection (AT/FP), and fire protection. AT/FP will be provided by resistance to progressive collapse, special windows and doors, and site measures. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided in public areas. Demolish 1 Building at Fort Greely, AK (TOTAL 2,285 m2/24,600 SF) and 7 Buildings at Fort Wainwright, AK (TOTAL 9,269 m2/99,775 SF).					
11. REQ: 2,292 PN ADQT: 636 PN SUBSTD: 1,505 PN PROJECT: Construct a barracks. (Current Mission) REQUIREMENT: This project is required to provide living conditions that meet current Army standards for Soldiers. The maximum barracks utilization is 360 soldiers. Intended utilization is for 41 Sergeants and 278 Junior Enlisted					

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																
3.INSTALLATION AND LOCATION Fort Richardson, Alaska																		
4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 61240																	
<p><u>REQUIREMENT:</u> (CONTINUED) Soldiers.</p> <p><u>CURRENT SITUATION:</u> The existing gang latrine barracks are old and deteriorated and do not meet the current Army barracks standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, Soldiers will continue to live in substandard and inadequate barracks which will adversely impact morale.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p>During the past two years, \$8.6M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Richardson, Alaska. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,457 personnel at this installation.</p>																		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>NOV 2005</td> </tr> <tr> <td>(b) Percent Complete As Of January 2006.....</td> <td>15.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>MAR 2007</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>JUL 2007</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(f) Type of Design Contract: Design-build</td> <td></td> </tr> <tr> <td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Richardson</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>1,370</td> </tr> </table>			(a) Date Design Started.....	NOV 2005	(b) Percent Complete As Of January 2006.....	15.00	(c) Date 35% Designed.....	MAR 2007	(d) Date Design Complete.....	JUL 2007	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Production of Plans and Specifications.....	1,370
(a) Date Design Started.....	NOV 2005																	
(b) Percent Complete As Of January 2006.....	15.00																	
(c) Date 35% Designed.....	MAR 2007																	
(d) Date Design Complete.....	JUL 2007																	
(e) Parametric Cost Estimating Used to Develop Costs	YES																	
(f) Type of Design Contract: Design-build																		
(g) An energy study and life cycle cost analysis will be documented during the final design.																		
(a) Production of Plans and Specifications.....	1,370																	

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Richardson, Alaska

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 61240
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	1,142
(c) Total Design Cost.....	2,512
(d) Contract.....	1,370
(e) In-house.....	1,142
 (4) Construction Contract Award.....	 DEC 2006
(5) Construction Start.....	MAY 2007
(6) Construction Completion.....	AUG 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
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NA

Installation Engineer: Allan Lucht
Phone Number: 907-384-3000

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Richardson Alaska				4.PROJECT TITLE Child Development Center		
5.PROGRAM ELEMENT 28719A		6.CATEGORY CODE 740	7.PROJECT NUMBER 61244		8.PROJECT COST (\$000) Auth 12,500 Approp 12,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,097
Child Development Center		m2 (SF)	2,259 (24,316)		3,217	(7,268)
Playground		m2 (SF)	1,407 (15,150)		269.97	(380)
EMCS Connection		LS	--		--	(100)
IDS Installation		LS	--		--	(13)
Video Surveil Sys Installation		LS	--		--	(27)
Total from Continuation page						(309)
<u>SUPPORTING FACILITIES</u>						2,677
Electric Service		LS	--		--	(313)
Water, Sewer, Gas		LS	--		--	(199)
Paving, Walks, Curbs & Gutters		LS	--		--	(343)
Storm Drainage		LS	--		--	(118)
Site Imp(1,192) Demo()		LS	--		--	(1,192)
Information Systems		LS	--		--	(424)
Antiterrorism Measures		LS	--		--	(88)
ESTIMATED CONTRACT COST						10,774
CONTINGENCY PERCENT (5.00%)						539
SUBTOTAL						11,313
SUPV, INSP & OVERHEAD (6.50%)						735
DESIGN/BUILD - DESIGN COST						452
TOTAL REQUEST						12,500
TOTAL REQUEST (ROUNDED)						12,500
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a Standard Design 303 child capacity Child Development Center (CDC) for children ages 0 to 5-years. The primary facilities include outdoor playground, installation of intrusion detection and video surveillance systems, building information systems, connection to energy monitoring and control system, and air conditioning. Heating provided by self-contained systems. Supporting facilities include all utilities, paving, curbs and gutters, exterior lighting, storm drainage, information systems, and landscaping. Supporting facilities costs are high due to site conditions. Access for individuals with disabilities will be provided. Force protection measures include appropriate standoff distances, blast resistant glass, mass notification system, perimeter barriers and vehicle control devices. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 211 kW/60 Tons).						
11. REQ:		6,180 m2	ADQT:	3,921 m2	SUBSTD:	1,530 m2
PROJECT: Construct a standard design Child Development Center. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Richardson, Alaska

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 61244
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(170)
Building Information Systems	LS	--	--	(139)
			Total	309

REQUIREMENT: This project is required to meet child care services to support Army stationing initiatives resulting in an increase in population. The facility will provide staff with the ability to provide consistent, safe and nurturing environments. Facility includes features that makes the child activity rooms appropriate for specific age groups. Project is required to enhance mission readiness and performance by reducing lost duty time due to conflict between parental responsibilities and unit mission requirements. The project will provide safe, secure, and age appropriate indoor and outdoor activity spaces that meets DoD certification and National Accreditation standards.

CURRENT SITUATION: Existing Fort Richardson Child Development Centers for children ages 0 to 5 are not adequate to meet the increasing population due to Army Modular Forces. Soldiers and their families are having a difficult time obtaining accredited child care services in local communities. Failure to provide adequate facilities results in lost employment opportunities for family members, lost work hours, or higher child service fees.

IMPACT IF NOT PROVIDED: If this project is not provided, the installation will not be able to adequately meet the child care needs of this community with accredited facilities, which will adversely impact quality of life for soldiers and family members arriving at Ft. Richardson due to the Army's stationing initiatives.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Richardson, Alaska

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 61244
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... NOV 2005
- (b) Percent Complete As Of January 2006..... 15.00
- (c) Date 35% Designed..... AUG 2006
- (d) Date Design Complete..... MAY 2007
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

- (a) Production of Plans and Specifications..... 339
- (b) All Other Design Costs..... 283
- (c) Total Design Cost..... 622
- (d) Contract..... 339
- (e) In-house..... 283

(4) Construction Contract Award..... DEC 2006

(5) Construction Start..... MAY 2007

(6) Construction Completion..... JUL 2008

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
			<u>(\$000)</u>

NA

Installation Engineer: Allan Lucht
Phone Number: 907-384-3000

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
California	Fort Irwin (FORSCOM/SWRO)				17
52711	Land Acquisition Phase 4	10,000	10,000	C	19
	Subtotal Fort Irwin PART I	\$ 10,000	10,000		
	* TOTAL MCA FOR California	\$ 10,000	10,000		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Irwin California			4. COMMAND US Army Forces Command (Installation Mgt Agency, Southwest Region)			5. AREA CONSTRUCTION COST INDEX 1.28	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005	676	3809	810	0	0	0	258 3926 3173 12,652
B. END FY 2011	813	4808	847	0	0	0	245 3922 3131 13,766
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	257,536 ha		(636,384 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....							2,136,857
C. AUTHORIZATION NOT YET IN INVENTORY.....							214,906
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....							10,000
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							934,016
H. GRAND TOTAL.....							3,295,779
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
912	52711	Land Acquisition Phase 4			10,000	03/2005	09/2006
TOTAL					10,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM:							
721	Barracks Complex			40,000			
TOTAL					40,000		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		
10. MISSION OR MAJOR FUNCTIONS:							
<p>The mission of the National Training Center and Fort Irwin is to provide tough, realistic, combined arms and services joint training for brigades and regiments in a mid- to high- intensity environment, while retaining the training feedback and analysis focus at battalion/task force level. It also provides a data source for training, doctrine, organization, and equipment improvements.</p>							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: Fort Irwin, California

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
	(\$000)	
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Irwin California				4.PROJECT TITLE Land Acquisition Phase 4		
5.PROGRAM ELEMENT 78018A		6.CATEGORY CODE 912	7.PROJECT NUMBER 52711		8.PROJECT COST (\$000) Auth 10,000 Approp 10,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Land Acquisitions		ha (AC)	3,567 (8,814)		2,471	8,814 (8,814)
<u>SUPPORTING FACILITIES</u> Security & Mitigation Fencing		LS	--		--	1,145 (1,145)
ESTIMATED CONTRACT COST						9,959
CONTINGENCY PERCENT (.60 %)						60
SUBTOTAL						10,019
SUPV, INSP & OVERHEAD (.70 %)						70
TOTAL REQUEST						10,089
TOTAL REQUEST (ROUNDED)						10,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction This project is Phase 4 of a multi-phased project to acquire additional training lands for the National Training Center (NTC). Phase 1 (PN 16895, \$19M) was in FY00; Phase 2 (PN 48606, \$14.5M) was in FY02; and Phase 3 (FP 48607, \$5M) was in FY06. The entire project will include land from the BLM, State of California, and private lands. This is a multi-phased project which will acquire approximately 150,000 acres of land for the NTC. The project will include installation of fencing, signs and barriers to protect sensitive archaeological, paleontological, and wildlife habitat; construct and install measures along the newly acquired areas to restrict entry by unauthorized personnel and provide relocation assistance to displaced civilian population. Contingency and SIOH are applied at the normal rates but only to the fencing portion of the project so they show at low rates against the total value of the project.						
11. REQ: 223,100 ha ADQT: 145,000 ha SUBSTD: NONE PROJECT: Purchase 8,814 acres of privately held land parcels and provide land improvements, mitigation fencing, safety markers and signage as required by agreements and regulations. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Irwin, California

4. PROJECT TITLE Land Acquisition Phase 4	5. PROJECT NUMBER 52711
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REQUIREMENT: The National Training Center (NTC) requires 552,000 acres of maneuver area to effectively train Maneuver Brigades in Brigade level combat training proficiency. The project will allow the NTC to utilize a 2nd full East-West Corridor as well as the existing East-West Corridor now used for conduct of Force-on-Force exercises with Rotational Task Forces. It will then provide more realistic zones of operation and allow the establishment of normal combat lines of communication.

CURRENT SITUATION: At present, 358,700 acres of the recommended maneuver acreage is available for training. Due to terrain configurations, the NTC is restricted to a single East-West corridor for the conduct of Force-on-Force Rotational Task Forces. Terrain restrictions make it impossible to realistically portray the depth of today's expected battlefield environment. These restrictions preclude both realistic resupply activities being accomplished without interrupting the rotational training, and the emplacement of supply and staging areas at realistic distances from maneuver areas to provide for a true evaluation of resupply activities. Due to the current lack of appropriate width within existing training corridors in the Force-on-Force areas, severe restrictions are placed on the ability of a unit to maneuver, or opportunities for units to exercise doctrinal battlefield maneuvers, such as turning movements.

IMPACT IF NOT PROVIDED: If this project is not provided, the available usable terrain will remain too small to provide realistic training and combat readiness certification for the current and transformed force. Tough, realistic and challenging training and certification of maneuver, support, and headquarters units prior to their deployment to a theatre of operations is critical to their success and survivability.

ADDITIONAL: The land acquisition is in accordance with the Consolidated Appropriations Act of 2001 (PL 106-554, sec 323 (h)). This project has been coordinated with the installation physical security plan, and no physical security measures are required. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... MAR 2005
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... DEC 2005

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Irwin, California

4.PROJECT TITLE Land Acquisition Phase 4	5.PROJECT NUMBER 52711
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Other
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
- (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 600
 - (b) All Other Design Costs.....
 - (c) Total Design Cost..... 600
 - (d) Contract.....
 - (e) In-house..... 600
- (4) Construction Contract Award..... DEC 2006
- (5) Construction Start..... MAR 2007
- (6) Construction Completion..... MAR 2008

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

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

Installation Engineer: Eugene O'Connor
Phone Number: 760-380-3506

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Colorado	Fort Carson (FORSCOM/NWRO)				25
58087	Airfield Arrival/Depart Complex Phase 2	24,000	24,000	C	27
	Subtotal Fort Carson PART I	\$ 24,000	24,000		
	* TOTAL MCA FOR Colorado	\$ 24,000	24,000		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Carson Colorado	4. COMMAND US Army Forces Command (Installation Mgt Agency, Northwest Region)	5. AREA CONSTRUCTION COST INDEX 1.07
6. PERSONNEL STRENGTH:		
	PERMANENT	STUDENTS
	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL
	SUPPORTED	TOTAL
A. AS OF 30 SEP 2005	2041 16807 1785	8 25 0
B. END FY 2011	2347 18498 1775	8 25 0
	32 219 3149	24,066
	33 218 3140	26,044
7. INVENTORY DATA (\$000)		
A. TOTAL AREA.....	151,075 ha	(373,313 AC)
B. INVENTORY TOTAL AS OF 30 SEP 2005.....		3,521,450
C. AUTHORIZATION NOT YET IN INVENTORY.....		309,993
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....		24,000
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....		0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		0
G. REMAINING DEFICIENCY.....		1,665,191
H. GRAND TOTAL.....		5,520,634
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:		
CATEGORY PROJECT	COST	DESIGN STATUS
CODE NUMBER PROJECT TITLE	(\$000)	START COMPLETE
141 58087 Airfield Arrival/Depart Complex Phase 2	24,000	09/2004 09/2006
TOTAL	24,000	
9. FUTURE PROJECT APPROPRIATIONS:		
CATEGORY	COST	
CODE PROJECT TITLE	(\$000)	
A. INCLUDED IN THE FY 2008 PROGRAM:		
851 Defense Access Road	11,400	
TOTAL	11,400	
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A		
10. MISSION OR MAJOR FUNCTIONS:		
Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Objectives. Major functions include: Support and enable operational and training requirements of Maneuver units, support basic and advanced skill training for new soldiers; exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: Fort Carson, Colorado

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	
	(\$000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Carson Colorado				4.PROJECT TITLE Airfield Arrival/Depart Complex Phase 2		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 141	7.PROJECT NUMBER 58087		8.PROJECT COST (\$000) Auth 24,000 Approp 24,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						14,325
A/DACG Building		m2 (SF)	5,769 (	62,100)	1,414	(8,160)
Vehicle Maintenance Shop		m2 (SF)	445.93 (	4,800)	1,991	(888)
Vehicle Storage Building		m2 (SF)	1,115 (	12,000)	1,023	(1,140)
K-Loader Storage Building		m2 (SF)	696.77 (	7,500)	1,023	(712)
Support Hardstand		m2 (SF)	40,134 (	432,000)	71.76	(2,880)
Total from Continuation page						(545)
<u>SUPPORTING FACILITIES</u>						7,447
Electric Service		LS	--	--	--	(1,099)
Water, Sewer, Gas		LS	--	--	--	(223)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(836)
Storm Drainage		LS	--	--	--	(251)
Site Imp(4,763) Demo()		LS	--	--	--	(4,763)
Information Systems		LS	--	--	--	(275)
ESTIMATED CONTRACT COST						21,772
CONTINGENCY PERCENT (5.00%)						1,089
SUBTOTAL						22,861
SUPV, INSP & OVERHEAD (5.70%)						1,303
TOTAL REQUEST						24,164
TOTAL REQUEST (ROUNDED)						24,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction This is Phase 2, the last of a three phase project. Phase 1-A is PN 62008 (FY05); Phase 1-B is PN 52183 (FY06). Construct a comprehensive Arrival/Departure Air Control Group (A/DACG) Complex. This project will provide a primary arrival/departure operations facility, with administrative, crew rest, conference, messing, and troop holding areas. The primary facility will also provide a pallet loading, holding, and weighing area, and areas to accomplish vehicle maintenance, preparation and joint inspection. Project provides a hardstand, security fencing, and two sentry stations. Air conditioning will be provided for the office, conference, and sleeping areas of the facility. Building information Systems will be provided and connected to the installation central system. Antiterrorism measures will be provided. Access for individuals with disabilities is not required. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 141 kW/40 Tons).						
11. REQ:		5,769 m2	ADQT:		NONE	SUBSTD: 139 m2
PROJECT: Construct the third of three phases of an Arrival/Departure Air Control Group (A/DACG) Complex. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Carson, Colorado

4. PROJECT TITLE Airfield Arrival/Depart Complex Phase 2	5. PROJECT NUMBER 58087
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Sentry Stations (2)	m2 (SF)	8.92 (96)	1,884	(17)
Antiterrorism Measures	LS	--	--	(346)
Building Information Systems	LS	--	--	(182)
			Total	545

REQUIREMENT: This project is required to provide the capability to rapidly deploy contingency task forces assigned to Fort Carson or supported by the installation for mobilization and deployment, through the Fort Carson designated aerial port of embarkation (APOE), Peterson Air Force Base. Fort Carson deploys two Tier 1 units, the 3D Armored Cavalry Regiment (3D ACR) and 10th Special Forces Group (Airborne), as well as the 4th Infantry Division's 3D Brigade Combat Team (3D BCT), the 43d Area Support Group, the 7th Infantry Division (Light), and 140 Army Reserve and National Guard units. Total force consists of approximately 30,000 soldiers. The facility must be capable of supporting a maximum on ground (MOG) of six each wide-body aircraft and the staging/processing for 1,200 soldiers. The facility will also be used to support training exercises and day to day operations, thus ensuring maximum readiness and real time movement of soldiers and equipment.

CURRENT SITUATION: Current passenger holding and processing support operations are carried out using substandard and insufficient facilities in a former flightline hangar at Peterson AFB. Peterson AFB recently converted several thousand square feet of space in this same hangar into classroom and administrative space, thereby reducing the amount of space available for Army use to only 1,500 SF, capable of processing no more than 145 soldiers at a time. A small area of support paving adjacent to this hangar is the only area available on which to conduct joint inspection, maintenance, manifesting, and ready line procedures. Military cargo vehicles, commercial truck transports, and buses must be cycled in and out quickly due to a lack of parking space. No storage or parking of equipment on the flight line is permitted for any length of time due to the regular flow of traffic and area congestion.

IMPACT IF NOT PROVIDED: If this project is not provided, preparation, assembly, and deployment of soldiers, equipment, and supplies during contingency operations will be delayed because no permanent readiness deployment facility is available on Peterson AFB or the commercial airport complex. Also, preparation and safety checks for airborne training and exercises will continue to delay schedules and extend waiting times. Rapid deployments expected from the Fort Carson Power Projection Platform to meet contingency force deployment timelines and to support Defense Readiness Brigade (DRB) mission metrics will not be possible.

ADDITIONAL: This project has been coordinated with the installation physical

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
3.INSTALLATION AND LOCATION Fort Carson, Colorado		
4.PROJECT TITLE Airfield Arrival/Depart Complex Phase 2	5.PROJECT NUMBER 58087	
<p>ADDITIONAL: (CONTINUED)</p> <p>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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		SEP 2004
(b) Percent Complete As Of January 2006.....		35.00
(c) Date 35% Designed.....		DEC 2005
(d) Date Design Complete.....		SEP 2006
(e) Parametric Cost Estimating Used to Develop Costs		YES
(f) Type of Design Contract: Design-bid-build		
(g) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		
(a) Standard or Definitive Design: NO		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		1,300
(b) All Other Design Costs.....		200
(c) Total Design Cost.....		1,500
(d) Contract.....		1,150
(e) In-house.....		350
(4) Construction Contract Award..... FEB 2007		
(5) Construction Start..... APR 2007		
(6) Construction Completion..... AUG 2008		

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Carson, Colorado

4.PROJECT TITLE Airfield Arrival/Depart Complex Phase 2	5.PROJECT NUMBER 58087
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: LTC Barrett Larwin
Phone Number: 719-526-3415

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
PROJECT	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
NUMBER	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
Georgia	Fort Gillem (FORSCOM/SERO)				33
63784	Forensic Lab	15,000	15,000	C	35
	Subtotal Fort Gillem PART I	\$ 15,000	15,000		
	Fort Stewart (FORSCOM/SERO)				39
53572	Digital Multipurpose Range Complex	34,000	34,000	C	41
54373	Combined Arms Collective Training Facility	23,000	23,000	C	44
60511	Brigade Complex	23,800	23,800	C	47
62123	Child Development Center	6,800	6,800	C	51
	Hunter Army Airfield				
59465	Child Development Center	7,700	7,700	C	54
	Subtotal Fort Stewart PART I	\$ 95,300	95,300		
	* TOTAL MCA FOR Georgia	\$ 110,300	110,300		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROGRAM				2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Gillem Georgia			4. COMMAND US Army Forces Command (Installation Mgt Agency, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 0.92	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005	551	1905	595	0	0	0	36 69 1416 4,572
B. END FY 2011	564	1804	600	0	0	0	35 67 1424 4,494
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....			0 ha			(0 AC)	
B. INVENTORY TOTAL AS OF 30 SEP 2005.....							0
C. AUTHORIZATION NOT YET IN INVENTORY.....							56,050
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....							15,000
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							32,000
H. GRAND TOTAL.....							103,050
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
141	63784	Forensic Lab		15,000	10/2005	08/2006	
				TOTAL	15,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
First US Army trains, mobilizes, and deploys Army Reserve and National Guard units in the eastern United States, Puerto Rico, and the US Virgin Islands. As directed, conducts Homeland Security (HLS) in support of national objectives.							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
				(\$000)			
A. AIR POLLUTION				0			
B. WATER POLLUTION				0			
C. OCCUPATIONAL SAFETY AND HEALTH				0			

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1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Gillem Georgia				4.PROJECT TITLE Forensic Lab		
5.PROGRAM ELEMENT 91520A		6.CATEGORY CODE 141	7.PROJECT NUMBER 63784		8.PROJECT COST (\$000) Auth 15,000 Approp 15,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,893
Lab Addition		m2 (SF)	3,451 (37,146)		3,631	(12,532)
Lab Alterations		m2 (SF)	100.99 (1,087)		2,088	(211)
Antiterrorism Measures		LS	--		--	(150)
<u>SUPPORTING FACILITIES</u>						830
Electric Service		LS	--		--	(340)
Water, Sewer, Gas		LS	--		--	(40)
Paving, Walks, Curbs & Gutters		LS	--		--	(80)
Storm Drainage		LS	--		--	(20)
Site Imp(290) Demo()		LS	--		--	(290)
Antiterrorism Measures		LS	--		--	(60)
ESTIMATED CONTRACT COST						13,723
CONTINGENCY PERCENT (5.00%)						686
SUBTOTAL						14,409
SUPV, INSP & OVERHEAD (5.70%)						821
TOTAL REQUEST						15,230
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Expand the US Army Criminal Investigation Laboratory (USACIL) to provide additional space for the latent prints lab, trace evidence testing lab, serology/DNA lab and other areas needed for operation and support of the expanded mission, growth in personnel and insufficient space in the current facility. Provide energy monitoring and control system (EMCS) connection and building information systems. Install a mass notification system, fire protection system (sprinkler system), and an intrusion detection system. Provide antiterrorism measures. Supporting facilities include electrical, water, sewer and gas service; paving; storm drainage; site improvements and landscaping; information systems; and antiterrorism measures. Demolish pavement, curb and gutter and selected utilities. Self-contained heating and cooling units will be provided. Accessibility for individuals with disability will be provided. Anti-terrorism measures include laminated windows and door glass and use of appropriate standoff distances. Comprehensive building and furnishings related interior design services are required. This project is in compliance with BRAC as the Forensic Lab is enclaved. Air Conditioning (Estimated 440 kW/125 Tons).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006												
3. INSTALLATION AND LOCATION Fort Gillem, Georgia														
4. PROJECT TITLE Forensic Lab	5. PROJECT NUMBER 63784													
<p>11. REQ: 11,689 m2 ADQT: 8,238 m2 SUBSTD: NONE</p> <p>PROJECT: Construct an addition to the US Army Criminal Investigation Laboratory (USACIL). (Current Mission)</p> <p>REQUIREMENT: This project is required to provide additional laboratory space, support space and site infrastructure in order for USACIL to meet the 2005 Defense Authorization Bill mandate of reducing case turn around time to no more than 60 days. In order to reduce the current turn around time of six months, 35 additional personnel will be assigned to the USACIL. This increase in staff will require a commensurate increase in specialized laboratory space in order to successfully achieve the mandated reduction in processing time.</p> <p>CURRENT SITUATION: Currently, the US Army Criminal Investigation Laboratory (USACIL) occupies a new forensic facility that was completed in 2005 to replace the cramped and deteriorated WWII-era warehouse that had previously been occupied. The new facility was not envisioned nor designed to accommodate the current forensics case load now being experienced. The facility does not provide adequate space for the latent prints, trace evidence and serology/DNA testing laboratories. Consequently, the current case processing time can take up to as many as six months to complete.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the USACIL will fail to comply with the Congressional mandate to reduce the case processing time. With an increasing case load, processing time is anticipated to continue to increase. This project is critical to the USACIL's mission achievement.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p>														
12. SUPPLEMENTAL DATA:														
<p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td><u>OCT 2005</u></td> </tr> <tr> <td>(b) Percent Complete As Of January 2006.....</td> <td><u>15.00</u></td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td><u>FEB 2006</u></td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td><u>AUG 2006</u></td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td><u>NO</u></td> </tr> <tr> <td>(f) Type of Design Contract: Design-bid-build</td> <td></td> </tr> </table> <p>(2) Basis:</p>			(a) Date Design Started.....	<u>OCT 2005</u>	(b) Percent Complete As Of January 2006.....	<u>15.00</u>	(c) Date 35% Designed.....	<u>FEB 2006</u>	(d) Date Design Complete.....	<u>AUG 2006</u>	(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>	(f) Type of Design Contract: Design-bid-build	
(a) Date Design Started.....	<u>OCT 2005</u>													
(b) Percent Complete As Of January 2006.....	<u>15.00</u>													
(c) Date 35% Designed.....	<u>FEB 2006</u>													
(d) Date Design Complete.....	<u>AUG 2006</u>													
(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>													
(f) Type of Design Contract: Design-bid-build														

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Gillem, Georgia

4.PROJECT TITLE Forensic Lab	5.PROJECT NUMBER 63784
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (a) Standard or Definitive Design: NO
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 700
 - (b) All Other Design Costs..... 300
 - (c) Total Design Cost..... 1,000
 - (d) Contract..... 200
 - (e) In-house..... 800
 - (4) Construction Contract Award..... FEB 2007
 - (5) Construction Start..... MAR 2007
 - (6) Construction Completion..... SEP 2008

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

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

Installation Engineer: James Brown
Phone Number: 404-464-3204

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Stewart Georgia			4. COMMAND US Army Forces Command (Installation Mgt Agency, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 0.84	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	1790	14719	1746	0	231	0	
B. END FY 2011	1844	15532	1694	0	177	0	
					22	210	
					23	207	
						3653	
						3655	
						22,371	
						23,132	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	115,381 ha		(285,111 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						3,482,909	
C. AUTHORIZATION NOT YET IN INVENTORY.....						418,791	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						95,300	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						7,720,578	
H. GRAND TOTAL.....						11,717,578	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
178	53572	Digital Multipurpose Range Complex		34,000	01/2005	07/2006	
179	54373	Combined Arms Collective Training Facility		23,000	01/2005	07/2006	
740	59465	Child Development Center		7,700	01/2005	06/2007	
141	60511	Brigade Complex		23,800	01/2005	07/2007	
740	62123	Child Development Center		6,800	01/2005	06/2007	
			TOTAL	95,300			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM:							
721		Barracks Complex		40,000			
178		Digital Multi-Purp Trng		13,090			
141		Brigade Combat Team (Heavy) Complex		23,000			
			TOTAL	76,090			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Fort Stewart, Georgia										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>Fort Stewart Mission: Provide the nation's Armed Forces with a sustaining base and a power projection platform in support of National Objectives. Major functions include: exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table data-bbox="207 751 1076 877"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Stewart Georgia				4.PROJECT TITLE Digital Multipurpose Range Complex		
5.PROGRAM ELEMENT 22212A		6.CATEGORY CODE 178	7.PROJECT NUMBER 53572		8.PROJECT COST (\$000) Auth 34,000 Approp 34,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						28,632
Digital Multipurpose Range		LN	3 --		9243702	(27,731)
Range Operations Center		m2 (SF)	185.81 (2,000)		1,044	(194)
Range Ops and Storage Building		m2 (SF)	74.32 (800)		868.25	(65)
Latrine (Wet)		m2 (SF)	18.58 (200)		2,913	(54)
Bleacher Enclosure		m2 (SF)	54.44 (586)		1,124	(61)
Total from Continuation page						(527)
<u>SUPPORTING FACILITIES</u>						1,913
Electric Service		LS	--		--	(107)
Water, Sewer, Gas		LS	--		--	(65)
Paving, Walks, Curbs & Gutters		LS	--		--	(25)
Storm Drainage		LS	--		--	(261)
Site Imp(1,371) Demo(19)		LS	--		--	(1,390)
Information Systems		LS	--		--	(45)
Antiterrorism Measures		LS	--		--	(20)
ESTIMATED CONTRACT COST						30,545
CONTINGENCY PERCENT (5.00%)						1,527
SUBTOTAL						32,072
SUPV, INSP & OVERHEAD (5.70%)						1,828
TOTAL REQUEST						33,900
TOTAL REQUEST (ROUNDED)						34,000
INSTALLED EQT-OTHER APPROP						(18,921)
10.Description of Proposed Construction Construct a standard design Digital Multipurpose Range Complex (DMPRC). Primary facilities include the DMPRC, a range operations center, operations/storage building, latrine, bleacher enclosure, covered mess facility, ammunition breakdown building, after action review building, ammunition loading dock, and unit staging area. Supporting facilities include connections to all required utilities, site works, paving, walks, curbs and gutters, and information systems. Antiterrorism measures are included. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Demolish 3 Buildings (TOTAL 241 m2/2,589 SF). Air Conditioning (Estimated 106 kW/30 Tons).						
11. REQ: 3 LN ADQT: NONE SUBSTD: NONE PROJECT: Construct a standard Digital Multipurpose Range Complex. (Current Mission) REQUIREMENT: The DMPRC is required to provide digitally enhanced combat platforms with all the constituent elements featured in Force XXI (digital) warfighting operations to the soldiers of the 3rd Infantry Division (MECH), 1st Battalion 75th Ranger Regiment, 3rd Battalion 160th Special Operations Aviation Regiment (SOAR), and all other active Army, Reserve and National						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Stewart, Georgia

4. PROJECT TITLE Digital Multipurpose Range Complex	5. PROJECT NUMBER 53572
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Covered Mess	m2 (SF)	74.32 (800)	700.65	(52)
Ammo Breakdown Building	m2 (SF)	11.15 (120)	1,335	(15)
After Action Review Building	m2 (SF)	240.80 (2,592)	930.02	(224)
Ammunition Loading Dock	m2 (SF)	23.97 (258)	609.64	(15)
Unit Staging Area	m2 (SY)	2,508 (3,000)	62.41	(157)
Antiterrorism/Force Protection	LS	--	--	(10)
Building Information Systems	LS	--	--	(54)
			Total	527

REQUIREMENT: (CONTINUED)

Guard Units that train at Fort Stewart.

CURRENT SITUATION: Existing range facilities cannot support current and future standard live fire training requirements for the M1 series tank or the M2/M3 Bradley Fighting Vehicle. The current ranges do not support the advanced weapons and command and control systems being fielded by the Digitized Force. Existing ranges are not capable of processing digital information, nor do they possess the systems to provide digital situational feedback to firing vehicles and units or receive digital reports.

IMPACT IF NOT PROVIDED: If this project is not provided, the soldiers of the 3rd Infantry Division (MECH), 1st Battalion 75th Ranger Regiment, 3rd Battalion 160th Special Operations Aviation Regiment (SOAR), and other active Army, Reserve and National Guard Units that train at Fort Stewart will continue to train on inadequate analog ranges. These units will not train to standard, and the gap between equipment fielding and training will widen.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Stewart, Georgia

4.PROJECT TITLE Digital Multipurpose Range Complex	5.PROJECT NUMBER 53572
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JAN 2005
- (b) Percent Complete As Of January 2006..... 35.00
- (c) Date 35% Designed..... JAN 2006
- (d) Date Design Complete..... JUL 2006
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

- (a) Production of Plans and Specifications..... 1,544
- (b) All Other Design Costs..... 436
- (c) Total Design Cost..... 1,980
- (d) Contract..... 1,188
- (e) In-house..... 792

(4) Construction Contract Award..... DEC 2006

(5) Construction Start..... MAR 2007

(6) Construction Completion..... FEB 2009

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Targetry & Instrumentation	OPA	2008	18,921
		TOTAL	18,921

Installation Engineer: Mr. Michael W.Biering
Phone Number: 912-767-8356

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Stewart Georgia			4. PROJECT TITLE Combined Arms Collective Training Facility		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 179	7. PROJECT NUMBER 54373	8. PROJECT COST (\$000) Auth 23,000 Approp 23,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					
Combined Arms Collec. Trng Fac.	EA	1 --		18690021	19,293 (18,690)
Range Operations Center	m2 (SF)	185.81 (2,000)		858.73	(160)
Operations/Storage Building	m2 (SF)	74.32 (800)		713.99	(53)
Latrine	m2 (SF)	37.16 (400)		2,251	(84)
After Action Review Building	m2 (SF)	240.80 (2,592)		764.79	(184)
Total from Continuation page					(122)
<u>SUPPORTING FACILITIES</u>					
Site Imp(1,019) Demo()	LS	--		--	1,094 (1,019)
Information Systems	LS	--		--	(40)
Antiterrorism Measures	LS	--		--	(35)
ESTIMATED CONTRACT COST					20,387
CONTINGENCY PERCENT (5.00%)					1,019
SUBTOTAL					21,406
SUPV, INSP & OVERHEAD (5.70%)					1,220
TOTAL REQUEST					22,626
TOTAL REQUEST (ROUNDED)					23,000
INSTALLED EQT-OTHER APPROP					(8,144)
10. Description of Proposed Construction Construct a standard design Combined Arms Collective Training Facility (CACTF). Primary facilities include the CACTF, the range operations center, operations/storage building, latrine, covered mess, after action review facility, and site improvements. Supporting facilities include connections to all required utilities and information systems. Antiterrorism measures are included. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Air Conditioning (Estimated 81 kW/23 Tons).					
11. REQ: 1 EA ADQT: NONE SUBSTD: NONE PROJECT: Construct a Combined Arms Collective Training Facility (CACTF). (Current Mission) REQUIREMENT: The CACTF recreates a typical urban environment. The facility consists of 1.5 kilometer square urban setting with 20-26 buildings, roads, alleys, parking areas, underground sewers, parks or athletic fields, and an After Action Review (AAR) facility. The CACTF is designed to support Infantry Fighting Vehicle, Tank, Artillery, and Aviation positioning and maneuver.					

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Stewart, Georgia

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 54373
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Covered Mess	m2 (SF)	74.32 (800)	575.78	(43)
Antiterrorism/Force Protection	LS	--	--	(50)
Building Information Systems	LS	--	--	(29)
			Total	122

CURRENT SITUATION: Units at Fort Stewart do not have a Combined Arms Collective Facility (CACTF). There are currently no existing training facilities to meet this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, the soldiers of the 3rd Infantry Division (MECH), 1st Battalion 75th Ranger Regiment, 3rd Battalion 160th Special Operations Aviation Regiment (SOAR), and all other Active Army, Reserve and National Guard Units that train at Fort Stewart will be forced to travel to other installations to get the training that they need.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	JAN 2005
(b) Percent Complete As Of January 2006.....	35.00
(c) Date 35% Designed.....	JAN 2006
(d) Date Design Complete.....	JUL 2006
(e) Parametric Cost Estimating Used to Develop Costs	YES
(f) Type of Design Contract: Design-bid-build	

(2) Basis:

(a) Standard or Definitive Design: YES

(b) Where Most Recently Used:
Fort Lewis

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Stewart, Georgia

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 54373
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	1,030
(b) All Other Design Costs.....	290
(c) Total Design Cost.....	1,320
(d) Contract.....	792
(e) In-house.....	528
(4) Construction Contract Award.....	DEC 2006
(5) Construction Start.....	MAR 2007
(6) Construction Completion.....	MAR 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Targetry	OPA	2008	7,842
Info Sys - ISC	OPA	2007	302
		TOTAL	8,144

Installation Engineer: Mr Michael W Biering
Phone Number: 912-767-8356

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Brigade Complex		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 141	7. PROJECT NUMBER 60511		8. PROJECT COST (\$000) Auth 23,800 Approp 23,800	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						16,833
Brigade Headquarters w/SCIF		m2 (SF)	2,952 (31,776)		1,519	(4,485)
Organizational Classroom		m2 (SF)	2,787 (30,000)		1,240	(3,456)
Organizational Vehicle Parking		m2 (SY)	39,164 (46,840)		65.78	(2,576)
Organizational Storage		m2 (SF)	4,678 (50,353)		618.39	(2,893)
Tank Trail, Concrete		m2 (SY)	2,090 (2,500)		71.76	(150)
Total from Continuation page						(3,273)
<u>SUPPORTING FACILITIES</u>						3,829
Electric Service		LS	--		--	(576)
Water, Sewer, Gas		LS	--		--	(60)
Steam And/Or Chilled Water Dist		LS	--		--	(469)
Paving, Walks, Curbs & Gutters		LS	--		--	(933)
Storm Drainage		LS	--		--	(78)
Site Imp(1,336) Demo(176)		LS	--		--	(1,512)
Information Systems		LS	--		--	(149)
Antiterrorism Measures		LS	--		--	(52)
ESTIMATED CONTRACT COST						20,662
CONTINGENCY PERCENT (5.00%)						1,033
SUBTOTAL						21,695
SUPV, INSP & OVERHEAD (5.70%)						1,237
DESIGN/BUILD - DESIGN COST						868
TOTAL REQUEST						23,800
TOTAL REQUEST (ROUNDED)						23,800
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct facilities (standard design) to complete a Brigade Combat Team (BCT) Complex. Primary facilities include a brigade headquarters with sensitive compartmented information facility (SCIF), classrooms, organizational vehicle parking, tank trail, and organizational storage. Provide fire protection and alarm systems. This project will provide connections to energy monitoring and control system (EMCS) and installation of intrusion detection system and building information systems. Provide seven administrative transition buildings to support the brigade headquarters function. Supporting facilities include electricity, security lighting, water, sewer services, fire protection; paving, parkings, service roads, walks, curbs and gutters, storm drainage; information systems; lightning protection systems; site improvements, and landscaping; and force protection measures. Heat and air condition via a central energy plant. Antiterrorism (AT) measures consist of providing appropriate stand-off distances from adjacent buildings, roadways and parking areas, laminated windows, solid core exterior doors, bollards and concrete planters. Access for persons with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Demolish 2 Buildings (TOTAL 1,365 m2/14,694 SF). Air Conditioning (Estimated 1,055 kW/300 Tons).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Stewart, Georgia

4. PROJECT TITLE Brigade Complex	5. PROJECT NUMBER 60511
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Admin. Transition Facility	EA	7 --	390,000	(2,730)
EMCS Connection	LS	--	--	(124)
IDS Installation	LS	--	--	(7)
Antiterrorism Measures	LS	--	--	(155)
Building Information Systems	LS	--	--	(257)
			Total	3,273

11. REQ: 4 EA ADQT: NONE SUBSTD: 4 EA

PROJECT: Construct facilities (standard design) to complete a Brigade Combat Team Complex. (Current Mission)

REQUIREMENT: This project is required to provide adequate classrooms, administrative and operational areas, organizational vehicle parking and organizational storage to support creation of the 1st BCT at Fort Stewart. At Fort Stewart three BCTs and a Division Support Brigade (DSB) have been created from a combination of previous divisional personnel assets and the stationing of approximately 2,100 additional Soldiers. With this reorganization, a shortfall of critical mission support facilities now exists.

CURRENT SITUATION: Currently, the 1st BCT occupies inadequate facilities that only provide a third of the space required for accommodating the new organizational structure of a brigade headquarters. The facility also lacks a SCIF that is required for brigade headquarters operations. Six permanent battalion headquarters buildings that were designed and constructed without a classroom integral to each building are used by the 1st BCT. Consequently, the brigade must schedule, in advance, the use of alternative classroom facilities actually assigned to other units. The brigade also occupies seven permanent vehicle maintenance shops that do not provide the organizational storage space nor organizational vehicle parking required to adequately support the brigade. The small number of existing organizational storage buildings and the increased amount of unit storage required necessitates the unit to rely on temporary storage facilities. Organizational vehicle parking is insufficient within two vehicle maintenance complexes causing safety hazards or the parking of vehicles remote to the parent units. One of the two complexes has asphalt paving which is not suitable for use by tracked vehicles. All existing adequate facilities are fully utilized.

IMPACT IF NOT PROVIDED: If this project is not provided, the 1st BCT training capabilities will be further degraded. Organizational storage and parking facilities will continue to be inadequate. Substandard temporary facilities will be required to offset the deficiencies. The use of this type facility on a long term basis will pose a significant adverse impact on unit

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																								
3.INSTALLATION AND LOCATION Fort Stewart, Georgia																										
4.PROJECT TITLE Brigade Complex	5.PROJECT NUMBER 60511																									
<p><u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) readiness and day to day operations. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p>																										
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="451 1039 1458 1291"> <tr><td>(a) Date Design Started.....</td><td><u>JAN 2005</u></td></tr> <tr><td>(b) Percent Complete As Of January 2006.....</td><td><u>15.00</u></td></tr> <tr><td>(c) Date 35% Designed.....</td><td><u>APR 2007</u></td></tr> <tr><td>(d) Date Design Complete.....</td><td><u>JUL 2007</u></td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td><u>YES</u></td></tr> <tr><td>(f) Type of Design Contract: Design-build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Stewart</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table data-bbox="451 1512 1458 1675"> <tr><td>(a) Production of Plans and Specifications.....</td><td><u>840</u></td></tr> <tr><td>(b) All Other Design Costs.....</td><td><u>480</u></td></tr> <tr><td>(c) Total Design Cost.....</td><td><u>1,320</u></td></tr> <tr><td>(d) Contract.....</td><td><u>760</u></td></tr> <tr><td>(e) In-house.....</td><td><u>560</u></td></tr> </table> <p>(4) Construction Contract Award..... <u>FEB 2007</u></p> <p>(5) Construction Start..... <u>APR 2007</u></p> <p>(6) Construction Completion..... <u>JUN 2008</u></p>			(a) Date Design Started.....	<u>JAN 2005</u>	(b) Percent Complete As Of January 2006.....	<u>15.00</u>	(c) Date 35% Designed.....	<u>APR 2007</u>	(d) Date Design Complete.....	<u>JUL 2007</u>	(e) Parametric Cost Estimating Used to Develop Costs	<u>YES</u>	(f) Type of Design Contract: Design-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Production of Plans and Specifications.....	<u>840</u>	(b) All Other Design Costs.....	<u>480</u>	(c) Total Design Cost.....	<u>1,320</u>	(d) Contract.....	<u>760</u>	(e) In-house.....	<u>560</u>
(a) Date Design Started.....	<u>JAN 2005</u>																									
(b) Percent Complete As Of January 2006.....	<u>15.00</u>																									
(c) Date 35% Designed.....	<u>APR 2007</u>																									
(d) Date Design Complete.....	<u>JUL 2007</u>																									
(e) Parametric Cost Estimating Used to Develop Costs	<u>YES</u>																									
(f) Type of Design Contract: Design-build																										
(g) An energy study and life cycle cost analysis will be documented during the final design.																										
(a) Production of Plans and Specifications.....	<u>840</u>																									
(b) All Other Design Costs.....	<u>480</u>																									
(c) Total Design Cost.....	<u>1,320</u>																									
(d) Contract.....	<u>760</u>																									
(e) In-house.....	<u>560</u>																									

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Stewart, Georgia

4.PROJECT TITLE Brigade Complex	5.PROJECT NUMBER 60511
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
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NA

Installation Engineer: Michael Biering
Phone Number: 912-767-8356

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Child Development Center		
5. PROGRAM ELEMENT 28719A		6. CATEGORY CODE 740	7. PROJECT NUMBER 62123		8. PROJECT COST (\$000) Auth 6,800 Approp 6,800	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,513
Child Development Center		m2 (SF)	1,842 (19,831)		1,663	(3,064)
Playground		m2 (SF)	1,133 (12,200)		155.36	(176)
EMCS Connection		LS	--		--	(36)
IDS Installation		LS	--		--	(7)
Video Surveil Sys Installation		LS	--		--	(20)
Total from Continuation page						(210)
<u>SUPPORTING FACILITIES</u>						2,371
Electric Service		LS	--		--	(85)
Water, Sewer, Gas		LS	--		--	(70)
Steam And/Or Chilled Water Dist		LS	--		--	(366)
Paving, Walks, Curbs & Gutters		LS	--		--	(338)
Storm Drainage		LS	--		--	(508)
Site Imp(860) Demo()		LS	--		--	(860)
Information Systems		LS	--		--	(76)
Antiterrorism Measures		LS	--		--	(68)
ESTIMATED CONTRACT COST						5,884
CONTINGENCY PERCENT (5.00%)						294
SUBTOTAL						6,178
SUPV, INSP & OVERHEAD (5.70%)						352
DESIGN/BUILD - DESIGN COST						247
TOTAL REQUEST						6,777
TOTAL REQUEST (ROUNDED)						6,800
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a Standard Design 244-child capacity Child Development Center (CDC) for children ages 0 to 5-years. The primary facilities include outdoor playground, installation of intrusion detection and video surveillance systems, building information systems, connection to energy monitoring and control system, and air conditioning. Heating provided by boilers and cooling by self-contained chillers. Supporting facilities include all utilities, paving, curbs and gutters, exterior lighting, storm drainage, information systems, and landscaping. Access for individuals with disabilities will be provided. Supporting facilities costs are high due to requirement for underground storm water detention (culverts) and the relocation of an existing high temperature/chilled water line that crosses the project site. Force protection measures include appropriate standoff distances, blast resistant glass, a mass notification system, perimeter barriers and vehical control devices. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 264 kW/75 Tons).						
11. REQ:		8,937 m2	ADQT:	3,048 m2	SUBSTD:	NONE
PROJECT: Construct a standard design Child Development Center. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Stewart, Georgia

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 62123
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(87)
Building Information Systems	LS	--	--	(123)
			Total	210

REQUIREMENT: This project is required to meet child care services to support Army stationing initiatives resulting in an increase in population. The facility will provide staff with the ability to provide consistent, safe and nurturing environments. Facility includes features that makes the child activity rooms appropriate for specific age groups. Project is required to enhance mission readiness and performance by reducing lost duty time due to conflict between parental responsibilities and unit mission requirements. The project will provide safe, secure, and age appropriate indoor and outdoor activity spaces that meets DoD certification and National Accreditation standards.

CURRENT SITUATION: Existing Fort Stewart Child Development Centers for children ages 0 to 5 are not adequate to meet the increasing population due to Army Modular Forces. Soldiers and their families are having a difficult time obtaining accredited child care services in local communities. Failure to provide adequate facilities results in lost employment opportunities for family members, lost work hours, or higher child service fees.

IMPACT IF NOT PROVIDED: If this project is not provided, the installation will not be able to adequately meet the child care needs of this community with accredited facilities, which will adversely impact quality of life for soldiers and family members arriving at Fort Stewart due to the Army's stationing initiatives.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006																																		
3. INSTALLATION AND LOCATION Fort Stewart, Georgia																																				
4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 62123																																			
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>JAN 2005</td> </tr> <tr> <td>(b) Percent Complete As Of January 2006.....</td> <td>15.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>MAR 2007</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>JUN 2007</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(f) Type of Design Contract: Design-build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Myer</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>150</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>100</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td>250</td> </tr> <tr> <td>(d) Contract.....</td> <td>140</td> </tr> <tr> <td>(e) In-house.....</td> <td>110</td> </tr> </table> <p>(4) Construction Contract Award..... DEC 2006</p> <p>(5) Construction Start..... APR 2007</p> <p>(6) Construction Completion..... AUG 2008</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>Fiscal Year</u></th> <th><u>Cost</u></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Appropriation</u></th> <th><u>Or Requested</u></th> <th><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: right;">Installation Engineer: Michael Biering Phone Number: 912.767.8356</p>			(a) Date Design Started.....	JAN 2005	(b) Percent Complete As Of January 2006.....	15.00	(c) Date 35% Designed.....	MAR 2007	(d) Date Design Complete.....	JUN 2007	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-build		(a) Production of Plans and Specifications.....	150	(b) All Other Design Costs.....	100	(c) Total Design Cost.....	250	(d) Contract.....	140	(e) In-house.....	110	<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>	<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>	NA			
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NA																																				

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Hunter Army Airfield Georgia (Fort Stewart)	4. PROJECT TITLE Child Development Center
--	--

5. PROGRAM ELEMENT 28719A	6. CATEGORY CODE 740	7. PROJECT NUMBER 59465	8. PROJECT COST (\$000) Auth 7,700 Approp 7,700
------------------------------	-------------------------	----------------------------	---

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				4,050
Child Development Center	m2 (SF)	1,910 (20,556)	1,663	(3,176)
Outdoor Activity Area	m2 (SF)	4,841 (52,106)	139.13	(674)
EMCS Connection	LS	--	--	(36)
IDS Installation	LS	--	--	(7)
Video Surveil Sys Installation	LS	--	--	(21)
Total from Continuation page				(136)
<u>SUPPORTING FACILITIES</u>				2,620
Electric Service	LS	--	--	(151)
Water, Sewer, Gas	LS	--	--	(181)
Paving, Walks, Curbs & Gutters	LS	--	--	(471)
Storm Drainage	LS	--	--	(312)
Site Imp(1,165) Demo()	LS	--	--	(1,165)
Information Systems	LS	--	--	(250)
Antiterrorism Measures	LS	--	--	(90)
ESTIMATED CONTRACT COST				6,670
CONTINGENCY PERCENT (5.00%)				334
SUBTOTAL				7,004
SUPV, INSP & OVERHEAD (5.70%)				399
DESIGN/BUILD - DESIGN COST				280
TOTAL REQUEST				7,683
TOTAL REQUEST (ROUNDED)				7,700
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a Standard Design 150-child capacity Child Development Center (CDC) for children ages 6 to 10-years. The primary facilities include outdoor activity areas, installation of intrusion detection and video surveillance systems, building information systems, connection to energy monitoring and control system, and air conditioning. Heating will be provided by self-contained systems. Supporting facilities include all utilities, paving, curbs and gutters, exterior lighting, storm drainage, information systems, and landscaping. Supporting Facilities costs are high due to site work and paving. Force protection measures include appropriate standoff distances, blast resistant glass, a mass-notification system, perimeter barriers and vehicle control devices. Access for individuals with disabilities will be provided. The existing serviceable playground equipment will be relocated and installed. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 243 kW/69 Tons).

11. REQ:	1,910 m2	ADQT:	NONE	SUBSTD:	232 m2
PROJECT:	Construct a standard design Child Development Center. (Current Mission)				

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																									
3.INSTALLATION AND LOCATION Hunter Army Airfield, Georgia (Fort Stewart)																											
4.PROJECT TITLE Child Development Center	5.PROJECT NUMBER 59465																										
<p>9. COST ESTIMATES (CONTINUED)</p> <table border="1"> <thead> <tr> <th data-bbox="228 533 727 562">Item</th> <th data-bbox="735 533 954 562">UM (M/E)</th> <th data-bbox="963 533 1235 562">QUANTITY</th> <th data-bbox="1243 499 1317 562">Unit COST</th> <th data-bbox="1325 499 1511 562">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="228 596 675 625"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td data-bbox="228 625 727 655">Antiterrorism Measures</td> <td data-bbox="735 625 954 655">LS</td> <td data-bbox="963 625 1235 655">--</td> <td data-bbox="1243 625 1317 655">--</td> <td data-bbox="1325 625 1511 655">(93)</td> </tr> <tr> <td data-bbox="228 655 727 684">Building Information Systems</td> <td data-bbox="735 655 954 684">LS</td> <td data-bbox="963 655 1235 684">--</td> <td data-bbox="1243 655 1317 684">--</td> <td data-bbox="1325 655 1511 684">(43)</td> </tr> <tr> <td colspan="3" data-bbox="1243 684 1317 714"></td> <td data-bbox="1243 684 1317 714">Total</td> <td data-bbox="1325 684 1511 714">136</td> </tr> </tbody> </table> <p><u>REQUIREMENT:</u> This project is required to meet child care services to support Army stationing initiatives resulting in an increase in population. The facility will provide staff with the ability to conduct the required baseline programming in the areas of mentoring, intervention, and education support services; life skills, citizenship, and leadership opportunities; sports, fitness and health options; and arts, recreation, and leisure activities. Facility includes features that make the child activity rooms appropriate for specific age groups. Project is required to enhance mission readiness and performance by reducing lost duty time due to conflict between parental responsibilities and unit mission requirements. The project will provide safe, secure, and age appropriate indoor and outdoor activity spaces that meets DoD certification and National Accreditation standards.</p> <p><u>CURRENT SITUATION:</u> Existing Hunter Army Airfield (HAAF) Child Development Centers for children ages 6 to 10 are not adequate to meet the increasing population due to Army Modular Forces. Soldiers and their families are having a difficult time obtaining accredited child care services in local communities. Failure to provide adequate facilities results in lost employment opportunities for family members, lost work hours, or higher child service fees.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to adequately meet the child care needs of this community with accredited facilities, which will adversely impact quality of life for soldiers and family members arriving at HAAF due to the Army's stationing initiatives.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Antiterrorism Measures	LS	--	--	(93)	Building Information Systems	LS	--	--	(43)				Total	136
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1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Hunter Army Airfield, Georgia (Fort Stewart)

4.PROJECT TITLE Child Development Center	5.PROJECT NUMBER 59465
---	---------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JAN 2005
 - (b) Percent Complete As Of January 2006..... 15.00
 - (c) Date 35% Designed..... MAR 2007
 - (d) Date Design Complete..... JUN 2007
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Myer

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 150
 - (b) All Other Design Costs..... 130
 - (c) Total Design Cost..... 280
 - (d) Contract..... 150
 - (e) In-house..... 130

- (4) Construction Contract Award..... DEC 2006
- (5) Construction Start..... APR 2007
- (6) Construction Completion..... AUG 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Mr. Michael W. Biering, PE
Phone Number: 912-767-8356

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Hawaii	Schofield Barracks (USARPAC/PARO)				59
58294	Unit Operational Facilities	42,000	42,000	C	61
60695	Child Development Center	12,500	12,500	C	64
		-----	-----		
	Subtotal Schofield Barracks PART I	\$ 54,500	54,500		
	* TOTAL MCA FOR Hawaii	\$ 54,500	54,500		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006																																										
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii	4. COMMAND US Army Pacific (Installation Mgt Agency, Pacific Region)	5. AREA CONSTRUCTION COST INDEX 1.70																																										
6. PERSONNEL STRENGTH: <table style="width:100%; border:none;"> <tr> <td></td> <td style="text-align:center;">PERMANENT</td> <td colspan="3" style="text-align:center;">STUDENTS</td> <td colspan="3" style="text-align:center;">SUPPORTED</td> <td></td> </tr> <tr> <td></td> <td style="text-align:center;">OFFICER</td> <td style="text-align:center;">ENLIST</td> <td style="text-align:center;">CIVIL</td> <td style="text-align:center;">OFFICER</td> <td style="text-align:center;">ENLIST</td> <td style="text-align:center;">CIVIL</td> <td style="text-align:center;">OFFICER</td> <td style="text-align:center;">ENLIST</td> <td style="text-align:center;">CIVIL</td> <td style="text-align:center;">TOTAL</td> </tr> <tr> <td>A. AS OF 30 SEP 2005</td> <td style="text-align:center;">951</td> <td style="text-align:center;">8569</td> <td style="text-align:center;">1086</td> <td style="text-align:center;">0</td> <td style="text-align:center;">119</td> <td style="text-align:center;">0</td> <td style="text-align:center;">2</td> <td style="text-align:center;">3</td> <td style="text-align:center;">64</td> <td style="text-align:center;">10,794</td> </tr> <tr> <td>B. END FY 2011</td> <td style="text-align:center;">1624</td> <td style="text-align:center;">12170</td> <td style="text-align:center;">1149</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">2</td> <td style="text-align:center;">14,945</td> </tr> </table>				PERMANENT	STUDENTS			SUPPORTED					OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	A. AS OF 30 SEP 2005	951	8569	1086	0	119	0	2	3	64	10,794	B. END FY 2011	1624	12170	1149	0	0	0	0	0	2	14,945
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7. INVENTORY DATA (\$000) <table style="width:100%; border:none;"> <tr> <td>A. TOTAL AREA.....</td> <td style="text-align:center;">5,285 ha</td> <td style="text-align:center;">(13,059 AC)</td> <td></td> </tr> <tr> <td>B. INVENTORY TOTAL AS OF 30 SEP 2005.....</td> <td></td> <td></td> <td style="text-align:right;">0</td> </tr> <tr> <td>C. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td></td> <td style="text-align:right;">978,053</td> </tr> <tr> <td>D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....</td> <td></td> <td></td> <td style="text-align:right;">54,500</td> </tr> <tr> <td>E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....</td> <td></td> <td></td> <td style="text-align:right;">0</td> </tr> <tr> <td>F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....</td> <td></td> <td></td> <td style="text-align:right;">0</td> </tr> <tr> <td>G. REMAINING DEFICIENCY.....</td> <td></td> <td></td> <td style="text-align:right;">1,734,548</td> </tr> <tr> <td>H. GRAND TOTAL.....</td> <td></td> <td></td> <td style="text-align:right;">2,767,101</td> </tr> </table>			A. TOTAL AREA.....	5,285 ha	(13,059 AC)		B. INVENTORY TOTAL AS OF 30 SEP 2005.....			0	C. AUTHORIZATION NOT YET IN INVENTORY.....			978,053	D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....			54,500	E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....			0	F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....			0	G. REMAINING DEFICIENCY.....			1,734,548	H. GRAND TOTAL.....			2,767,101										
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10. MISSION OR MAJOR FUNCTIONS: <p>Schofield Barracks garrisons the 25th Infantry Division (Light), United States Army Hawaii and their supporting organizations including 45th Corps Support Group and U.S. Army Military Police Brigade - Hawaii. It provides on-post army family housing (RCI units) for approximately 3400 families. Support</p>																																												

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Schofield Barracks, Hawaii										
<p>10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)</p> <p>includes training ranges, and maneuver areas, and it is a mobilization station for the 9th Regional Readiness Command and Hawaii National Guard.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table data-bbox="207 625 1076 751"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Schofield Barracks Hawaii				4.PROJECT TITLE Unit Operational Facilities		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 141	7.PROJECT NUMBER 58294		8.PROJECT COST (\$000) Auth 42,000 Approp 42,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						24,983
Battalion Headquarters, 2 EA		m2 (SF)	3,350 (36,059)		2,657	(8,900)
Company Ops Facilities, 5 EA		m2 (SF)	5,040 (54,250)		2,616	(13,184)
IDS Installation		LS	--		--	(30)
EMCS Connection		LS	--		--	(204)
Antiterrorism/Force Protection		LS	--		--	(1,855)
Building Information Systems		LS	--		--	(810)
<u>SUPPORTING FACILITIES</u>						12,140
Electric Service		LS	--		--	(1,284)
Water, Sewer, Gas		LS	--		--	(2,163)
Steam And/Or Chilled Water Dist		LS	--		--	(655)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,443)
Storm Drainage		LS	--		--	(1,846)
Site Imp(2,388) Demo(914)		LS	--		--	(3,302)
Information Systems		LS	--		--	(370)
Antiterrorism Measures		LS	--		--	(77)
ESTIMATED CONTRACT COST						37,123
CONTINGENCY PERCENT (5.00%)						1,856
SUBTOTAL						38,979
SUPV, INSP & OVERHEAD (6.50%)						2,534
TOTAL REQUEST						41,513
TOTAL REQUEST (ROUNDED)						42,000
INSTALLED EQT-OTHER APPROP						(2,468)
10.Description of Proposed Construction Construct two standard design Battalion Headquarters and five medium Company Operations Facilities (COF). Provide energy monitoring and control systems (EMCS), fire alarm detection and reporting systems, automatic building sprinklers, and force protection measures. Construct covered soldier gear wash areas. Antiterrorism/Force Protection (ATFP) measures will be provided by resistance to progressive collapse, special windows and doors, and site measures. Supporting facilities include utilities, electric service, exterior lighting, fire protection and alarm systems, paving, walks, curbs and gutters, parking, storm drainage, information systems, site improvements, and road improvements. Access for individuals with disabilities will be provided in public areas. Asbestos abatement is required prior to the demolition of existing buildings located at the site. Comprehensive building and furnishings related interior design services are required. Demolish 4 Buildings (TOTAL 5,464 m2/58,813 SF). Air Conditioning (Estimated 239 kW/68 Tons).						
11. REQ: 122,260 m2 ADQT: 38,712 m2 SUBSTD: 15,526 m2 PROJECT: Construct standard design battalion headquarters and company operations facilities. (Current Mission)						

1. COMPONENT	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		11 FEB 2006

3. INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4. PROJECT TITLE	5. PROJECT NUMBER
Unit Operational Facilities	58294

REQUIREMENT: This project is required to provide working conditions that meet current Army standards for soldiers.

CURRENT SITUATION: The existing operational facilities are too small and the administrative facilities have inefficient layouts and are too small and dispersed.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to work in substandard and deteriorated operations facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... SEP 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... DEC 2005
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

 - (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used: Schofield Barracks

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 2,314
 - (b) All Other Design Costs..... 395
 - (c) Total Design Cost..... 2,709
 - (d) Contract..... 235
 - (e) In-house..... 2,474

 - (4) Construction Contract Award..... DEC 2006

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Schofield Barracks, Hawaii

4.PROJECT TITLE Unit Operational Facilities	5.PROJECT NUMBER 58294
--	---------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (5) Construction Start..... MAR 2007
- (6) Construction Completion..... MAR 2009

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Info Sys - ISC	OPA	2008	1,031
Info Sys - PROP	OPA	2008	1,437
		TOTAL	<u>2,468</u>

Installation Engineer: Alan Goo
Phone Number: (808) 656-1289

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Schofield Barracks Hawaii	4. PROJECT TITLE Child Development Center
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5. PROGRAM ELEMENT 28719A	6. CATEGORY CODE 740	7. PROJECT NUMBER 60695	8. PROJECT COST (\$000) Auth 12,500 Approp 12,500
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				8,529
Child Development Center	m2 (SF)	2,137 (22,999)	3,240	(6,922)
Outdoor Activity Area	m2 (SF)	4,841 (52,106)	270.61	(1,310)
EMCS Connection	LS	--	--	(78)
IDS Installation	LS	--	--	(14)
Video Surveil Sys Installation	LS	--	--	(29)
Total from Continuation page				(176)
<u>SUPPORTING FACILITIES</u>				2,245
Electric Service	LS	--	--	(214)
Water, Sewer, Gas	LS	--	--	(128)
Paving, Walks, Curbs & Gutters	LS	--	--	(417)
Storm Drainage	LS	--	--	(57)
Site Imp(926) Demo()	LS	--	--	(926)
Information Systems	LS	--	--	(491)
Antiterrorism Measures	LS	--	--	(12)
ESTIMATED CONTRACT COST				10,774
CONTINGENCY PERCENT (5.00%)				539
SUBTOTAL				11,313
SUPV, INSP & OVERHEAD (6.50%)				735
DESIGN/BUILD - DESIGN COST				452
TOTAL REQUEST				12,500
TOTAL REQUEST (ROUNDED)				12,500
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a 195-child capacity Standard Design Child Development Center (CDC) for children ages 6 to 10-years. The primary facilities include outdoor activity areas, installation of intrusion detection and video surveillance systems, building information systems, connection to energy monitoring and control system, and air conditioning. Heating will be provided by self-contained systems. Supporting facilities include all utilities, paving, curbs and gutters, exterior lighting, storm drainage, information systems, and landscaping. Access for individuals with disabilities will be provided. Force protection measures include building setbacks and site design, interior sway bracing, and blast-resistant windows and exterior door glass. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 225 kW/64 Tons).

11. REQ:	12,070 m2	ADQT:	5,968 m2	SUBSTD:	357 m2
PROJECT:	Construct a standard design Child Development Center. (Current Mission)				
REQUIREMENT:	This project is required to meet child care services to support Army stationing initiatives resulting in an increase in population. The facility will provide staff with the ability to conduct required baseline				

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006		
3.INSTALLATION AND LOCATION Schofield Barracks, Hawaii				
4.PROJECT TITLE Child Development Center	5.PROJECT NUMBER 60695			
9. COST ESTIMATES (CONTINUED)				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(83)
Building Information Systems	LS	--	--	(93)
			Total	176
<u>REQUIREMENT: (CONTINUED)</u>				
programming in the areas of mentoring, intervention, and education support services; life skills, citizenship, and leadership opportunities; sports, fitness and health options; and arts, recreation, and leisure activities. Facility includes features that makes the child activity rooms appropriate for specific age groups. Project is required to enhance mission readiness and performance by reducing lost duty time due to conflict between parental responsibilities and unit mission requirements. The project will provide safe, secure, and age appropriate indoor and outdoor activity spaces that meets DoD certification and National Accreditation standards.				
<u>CURRENT SITUATION:</u> Existing Schofield Barracks Child Development Centers for children ages 6 to 10 are not adequate to meet the increasing population due to Army Modular Forces. Soldiers and their families are having a difficult time obtaining accredited child care services in local communities. Failure to provide adequate facilities results in lost employment opportunities for family members, lost work hours, or higher child service fees.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to adequately meet the child care needs of this community with accredited facilities, which will adversely impact quality of life for soldiers and family members arriving at Schofield Barracks due to the Army's stationing initiatives.				
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.				

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Schofield Barracks, Hawaii

4.PROJECT TITLE Child Development Center	5.PROJECT NUMBER 60695
---	---------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	FEB 2005
(b) Percent Complete As Of January 2006.....	15.00
(c) Date 35% Designed.....	APR 2007
(d) Date Design Complete.....	JUL 2007
(e) Parametric Cost Estimating Used to Develop Costs	YES
(f) Type of Design Contract: Design-build	

(2) Basis:

(a) Standard or Definitive Design: YES

(b) Where Most Recently Used:
Fort Myer

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

(a) Production of Plans and Specifications.....	264
(b) All Other Design Costs.....	140
(c) Total Design Cost.....	404
(d) Contract.....	264
(e) In-house.....	140

(4) Construction Contract Award..... JAN 2007

(5) Construction Start..... APR 2007

(6) Construction Completion..... OCT 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
	NA		

Installation Engineer: Alan Goo
Phone Number: 808-656-1289

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Kansas	Fort Leavenworth (TRADOC/NWRO)				69
53333	Battle Seminar Facility	15,000	15,000	C	71
	Subtotal Fort Leavenworth PART I	\$ 15,000	15,000		
	Fort Riley (FORSCOM/NWRO)				75
47149	Barracks Complex	32,000	32,000	C	77
63744	Child Development Center	5,200	5,200	C	80
	Subtotal Fort Riley PART I	\$ 37,200	37,200		
	* TOTAL MCA FOR Kansas	\$ 52,200	52,200		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM					2. DATE 11 FEB 2006																																												
3. INSTALLATION AND LOCATION Fort Leavenworth Kansas			4. COMMAND US Army Training and Doctrine Command (Installation Mgt Agency, Northwest Region)			5. AREA CONSTRUCTION COST INDEX 1.06																																												
<table border="0"> <tr> <td>6. PERSONNEL STRENGTH:</td> <td colspan="2">PERMANENT</td> <td colspan="3">STUDENTS</td> <td colspan="3">SUPPORTED</td> <td></td> </tr> <tr> <td></td> <td>OFFICER</td> <td>ENLIST</td> <td>CIVIL</td> <td>OFFICER</td> <td>ENLIST</td> <td>CIVIL</td> <td>OFFICER</td> <td>ENLIST</td> <td>CIVIL</td> <td>TOTAL</td> </tr> <tr> <td>A. AS OF 30 SEP 2005</td> <td>1159</td> <td>1185</td> <td>1388</td> <td>2013</td> <td>35</td> <td>61</td> <td>302</td> <td>505</td> <td>2377</td> <td>9,025</td> </tr> <tr> <td>B. END FY 2011</td> <td>1113</td> <td>1341</td> <td>1519</td> <td>2206</td> <td>39</td> <td>74</td> <td>244</td> <td>460</td> <td>2465</td> <td>9,461</td> </tr> </table>								6. PERSONNEL STRENGTH:	PERMANENT		STUDENTS			SUPPORTED					OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	A. AS OF 30 SEP 2005	1159	1185	1388	2013	35	61	302	505	2377	9,025	B. END FY 2011	1113	1341	1519	2206	39	74	244	460	2465	9,461
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<p>7. INVENTORY DATA (\$000)</p> <table border="0"> <tr> <td>A. TOTAL AREA.....</td> <td>2,281 ha</td> <td>(5,637 AC)</td> <td></td> </tr> <tr> <td>B. INVENTORY TOTAL AS OF 30 SEP 2005.....</td> <td></td> <td></td> <td>1,810,050</td> </tr> <tr> <td>C. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td></td> <td>234,235</td> </tr> <tr> <td>D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....</td> <td></td> <td></td> <td>15,000</td> </tr> <tr> <td>E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....</td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....</td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>G. REMAINING DEFICIENCY.....</td> <td></td> <td></td> <td>1,036,257</td> </tr> <tr> <td>H. GRAND TOTAL.....</td> <td></td> <td></td> <td>3,095,542</td> </tr> </table>								A. TOTAL AREA.....	2,281 ha	(5,637 AC)		B. INVENTORY TOTAL AS OF 30 SEP 2005.....			1,810,050	C. AUTHORIZATION NOT YET IN INVENTORY.....			234,235	D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....			15,000	E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....			0	F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....			0	G. REMAINING DEFICIENCY.....			1,036,257	H. GRAND TOTAL.....			3,095,542											
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<p>8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:</p> <table border="0"> <thead> <tr> <th colspan="3">CATEGORY PROJECT</th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>NUMBER</th> <th>PROJECT TITLE</th> <th>(\$000)</th> <th>START</th> <th>COMPLETE</th> </tr> </thead> <tbody> <tr> <td>171</td> <td>53333</td> <td>Battle Seminar Facility</td> <td>15,000</td> <td>01/2004</td> <td>09/2006</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td>15,000</td> <td></td> <td></td> </tr> </tbody> </table>								CATEGORY PROJECT			COST	DESIGN STATUS		CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE	171	53333	Battle Seminar Facility	15,000	01/2004	09/2006	TOTAL			15,000																					
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C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	N/A																																																	
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>The Combined Arms Center provides leadership and command supervision for leader development and professional military/civilian education, institutional and collective training, battle command, all Army doctrine, and specified areas designated by the TRADOC Commander in order to serve as catalyst for change and to support developing relevant and ready land formations with a campaign capability in support of the Joint Force Commander.</p>																																																		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: Fort Leavenworth, Kansas

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
	(\$000)	
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Leavenworth Kansas				4.PROJECT TITLE Battle Seminar Facility		
5.PROGRAM ELEMENT 85796A		6.CATEGORY CODE 171	7.PROJECT NUMBER 53333		8.PROJECT COST (\$000) Auth 15,000 Approp 15,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,896
Battle Seminar Building		m2 (SF)	4,831 (52,000)		1,960	(9,467)
Building 72 Renovation		m2 (SF)	441.29 (4,750)		753.48	(333)
Seismic Upgrade		m2 (SF)	4,831 (52,000)		129.32	(625)
Asbestos/Lead Paint Abatement		LS	--		--	(54)
Emergency Generator		kWe (KW)	150 (150)		527.69	(79)
Total from Continuation page						(1,338)
<u>SUPPORTING FACILITIES</u>						1,544
Electric Service		LS	--		--	(231)
Water, Sewer, Gas		LS	--		--	(197)
Steam And/Or Chilled Water Dist		LS	--		--	(80)
Paving, Walks, Curbs & Gutters		LS	--		--	(324)
Site Imp(103) Demo()		LS	--		--	(103)
Information Systems		LS	--		--	(85)
Antiterrorism Measures		LS	--		--	(524)
ESTIMATED CONTRACT COST						13,440
CONTINGENCY PERCENT (5.00%)						672
SUBTOTAL						14,112
SUPV, INSP & OVERHEAD (5.70%)						804
TOTAL REQUEST						14,916
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Renovate existing building to provide Battle Command Training Program (BCTP)-Battle Seminar Facility (BSF) capability to conduct dual seminars, conferences, and unit training. The project provides the latest technologies for supporting seminars and simulation, classrooms, conference rooms, video teleconference facilities and secure and non-secure storage. Workspace includes general work and office space for military personnel, civilians and contractors, with portions dedicated to handling classified information, open storage, vault, and communications areas that support both Secret Internet Protocol Router Network (SIPRNET) and Global Command and Control System (GCCS), and Joint Worldwide Intelligence Communication System (JWICS) video teleconferencing. Work includes seismic upgrades, repairs, interior demolition, installation of building information systems, antiterrorism/force protection (AT/FP), intrusion detection system (IDS) installation, fire protection and alarm systems, lead-based paint abatement, asbestos abatement, and an emergency generator with transfer switch. A central boiler plant, will also be renovated to support the relocation of the existing boilers. These boilers will continue to support the renovated BSF. Supporting facilities include upgraded electrical service, exterior lighting, perimeter fencing, vehicle storage area, dock facilities,						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Leavenworth, Kansas

4. PROJECT TITLE Battle Seminar Facility	5. PROJECT NUMBER 53333
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(104)
Antiterrorism/Force Protection	LS	--	--	(364)
Building Information Systems	LS	--	--	(870)
			Total	1,338

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
pavement and curb improvements, sidewalk replacement and improvements, storm drainage improvements, information systems. Antiterrorism/force protection measures include site restricting fixtures and landscaping. Access for individuals with disabilities will be provided. Heating and Air-Conditioning will be placed in the renovated facility with relocation of existing self-contained systems. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 647 kW/184 Tons).

11. REQ: 5,272 m2 ADQT: NONE SUBSTD: 5,272 m2
PROJECT: Renovation of existing building to current Army Strategic level war gaming, and operational missions. (Current Mission)
REQUIREMENT: This project is required to provide the Battle Command Training Program (BCTP) capability to conduct strategic level war gaming, and simulations symposia, commander conferences, and to support national, joint, and Army level operational missions and war fighting requirements.
CURRENT SITUATION: The existing Battle Seminar Facility is located in a building scheduled for demolition in late FY 2008.
IMPACT IF NOT PROVIDED: If this project is not provided, BCTP will be unable to conduct seminars for brigades, divisions and corps units prior to their warfighter exercises, strategic level war gaming, and commander level conferences in support of exercise planning and design or to train active duty military, National Guard, Reserves, and Department of Army Civilians worldwide. Without this facility, work-around solutions with inherent inefficiencies and mission constraints will be used.
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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																								
3.INSTALLATION AND LOCATION Fort Leavenworth, Kansas																										
4.PROJECT TITLE Battle Seminar Facility	5.PROJECT NUMBER 53333																									
<p>ADDITIONAL: (CONTINUED)</p> <p>principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr><td>(a) Date Design Started.....</td><td>JAN 2004</td></tr> <tr><td>(b) Percent Complete As Of January 2006.....</td><td>35.00</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>MAR 2005</td></tr> <tr><td>(d) Date Design Complete.....</td><td>SEP 2006</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td>YES</td></tr> <tr><td>(f) Type of Design Contract: Design-bid-build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: NO</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications.....</td><td>800</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>840</td></tr> <tr><td>(c) Total Design Cost.....</td><td>1,640</td></tr> <tr><td>(d) Contract.....</td><td>1,200</td></tr> <tr><td>(e) In-house.....</td><td>440</td></tr> </table> <p>(4) Construction Contract Award..... JAN 2007</p> <p>(5) Construction Start..... MAR 2007</p> <p>(6) Construction Completion..... AUG 2008</p>			(a) Date Design Started.....	JAN 2004	(b) Percent Complete As Of January 2006.....	35.00	(c) Date 35% Designed.....	MAR 2005	(d) Date Design Complete.....	SEP 2006	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Production of Plans and Specifications.....	800	(b) All Other Design Costs.....	840	(c) Total Design Cost.....	1,640	(d) Contract.....	1,200	(e) In-house.....	440
(a) Date Design Started.....	JAN 2004																									
(b) Percent Complete As Of January 2006.....	35.00																									
(c) Date 35% Designed.....	MAR 2005																									
(d) Date Design Complete.....	SEP 2006																									
(e) Parametric Cost Estimating Used to Develop Costs	YES																									
(f) Type of Design Contract: Design-bid-build																										
(g) An energy study and life cycle cost analysis will be documented during the final design.																										
(a) Production of Plans and Specifications.....	800																									
(b) All Other Design Costs.....	840																									
(c) Total Design Cost.....	1,640																									
(d) Contract.....	1,200																									
(e) In-house.....	440																									

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Leavenworth, Kansas

4.PROJECT TITLE Battle Seminar Facility	5.PROJECT NUMBER 53333
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: LTC Jeffrey Williamson
Phone Number: 913-684-5646

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Riley Kansas			4. COMMAND US Army Forces Command (Installation Mgt Agency, Northwest Region)			5. AREA CONSTRUCTION COST INDEX 1.06	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	1069	8631	1824	0	10	0	
B. END FY 2011	2297	16643	1777	0	10	0	
						14	
						55	
						3585	
						15,188	
						13	
						55	
						4293	
						25,088	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	40,734 ha		(100,656 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						3,242,943	
C. AUTHORIZATION NOT YET IN INVENTORY.....						427,205	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						37,200	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						436,772	
H. GRAND TOTAL.....						4,144,120	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	47149	Barracks Complex		32,000	10/2004	09/2006	
740	63744	Child Development Center		5,200	10/2005	08/2007	
				TOTAL	37,200		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM:							
178	Digital Multipurpose Range Complex			28,774			
				TOTAL	28,774		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Objectives. Major functions include: Support and enable operational and training requirements of Maneuver units, support basic and advanced skill training for new soldiers; exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: Fort Riley, Kansas

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Riley Kansas				4.PROJECT TITLE Barracks Complex		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 721	7.PROJECT NUMBER 47149		8.PROJECT COST (\$000) Auth 32,000 Approp 32,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						23,847
Barracks		m2 (SF)	5,306 (	57,108)	1,776	(9,421)
Company Operations Facilities		m2 (SF)	6,102 (	65,679)	1,443	(8,805)
Covered Training Area		m2 (SF)	1,115 (	12,004)	382.76	(427)
Special Foundation		LS	--	--	--	(1,260)
Substation		kVA (KVA)	7,500 (	7,500)	80.00	(600)
Total from Continuation page						(3,334)
<u>SUPPORTING FACILITIES</u>						5,153
Electric Service		LS	--	--	--	(610)
Water, Sewer, Gas		LS	--	--	--	(379)
Steam And/Or Chilled Water Dist		LS	--	--	--	(28)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,313)
Storm Drainage		LS	--	--	--	(581)
Site Imp(1,625) Demo()		LS	--	--	--	(1,625)
Information Systems		LS	--	--	--	(317)
Antiterrorism Measures		LS	--	--	--	(300)
ESTIMATED CONTRACT COST						29,000
CONTINGENCY PERCENT (5.00%)						1,450
SUBTOTAL						30,450
SUPV, INSP & OVERHEAD (5.70%)						1,736
TOTAL REQUEST						32,186
TOTAL REQUEST (ROUNDED)						32,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard design barracks complex. Primary facility include the barracks, company operations facilities with covered equipment layout area, and electrical substation. Provide energy monitoring and control systems (EMCS), Intrusion Detection System, Fire/smoke detection and alarm system and Intrusion Detection System and connect to installation central systems. Supporting facilities include utility extensions and connections; underground electric service; exterior lighting; access roads; paving, walks, curbs and gutters; parking; storm drainage; signs; information systems; and site improvements. Antiterrorism/force protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public areas. Heating will be provided by self-contained, gas fired systems. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 950 kWr/270 Tons).						
11. REQ:		8,184 PN	ADQT: 3,837 PN		SUBSTD:	4,347 PN
PROJECT: Construct a standard design barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Riley, Kansas

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 47149
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Transmission Line	LS	--	--	(2,123)
IDS Installation	LS	--	--	(52)
EMCS Connection	LS	--	--	(110)
Antiterrorism Measures	LS	--	--	(761)
Building Information Systems	LS	--	--	(288)
			Total	3,334

REQUIREMENT: This project is required to provide living and working conditions that meet current Army standards for soldiers. The maximum barracks utilization is 156 soldiers. The intended utilization is 18 Sergeants and 120 Junior Enlisted Soldiers.

CURRENT SITUATION: Existing barracks are over 35 years old and have received numerous partial renovations. Approximately 50 soldiers on each floor share gang type latrines and showers. Gang latrine facilities have poor ventilation with severe moisture and condensation problems. The mechanical, plumbing and electrical systems are failing and are needing increased maintenance. The buildings are not energy efficient. Company administration and supply areas are currently located in the barracks and do not provide the required space.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in sub-standard and deteriorated facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$6.6M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Ft. Riley, Kansas. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 3,255 personnel at this installation.

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Riley, Kansas

4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 47149
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... DEC 2005
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

 - (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Riley

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,200
 - (b) All Other Design Costs..... 200
 - (c) Total Design Cost..... 1,400
 - (d) Contract..... 150
 - (e) In-house..... 1,250

 - (4) Construction Contract Award..... DEC 2006
 - (5) Construction Start..... MAR 2007
 - (6) Construction Completion..... MAR 2009

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Mr Larry McGee
Phone Number: 785-239-3906

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Fort Riley Kansas	4. PROJECT TITLE Child Development Center
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5. PROGRAM ELEMENT 28719A	6. CATEGORY CODE 740	7. PROJECT NUMBER 63744	8. PROJECT COST (\$000) Auth 5,200 Approp 5,200
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				3,682
Child Development Center	m2 (SF)	1,473 (15,859)	2,105	(3,101)
Playground	m2 (SF)	919.74 (9,900)	182.23	(168)
Special Foundations	LS	--	--	(182)
EMCS Connection	LS	--	--	(36)
IDS Installation	LS	--	--	(9)
Total from Continuation page				(186)
<u>SUPPORTING FACILITIES</u>				848
Electric Service	LS	--	--	(208)
Water, Sewer, Gas	LS	--	--	(39)
Steam And/Or Chilled Water Dist	LS	--	--	(26)
Paving, Walks, Curbs & Gutters	LS	--	--	(261)
Storm Drainage	LS	--	--	(81)
Site Imp(88) Demo()	LS	--	--	(88)
Information Systems	LS	--	--	(43)
Antiterrorism Measures	LS	--	--	(102)
ESTIMATED CONTRACT COST				4,530
CONTINGENCY PERCENT (5.00%)				227
SUBTOTAL				4,757
SUPV, INSP & OVERHEAD (5.70%)				271
DESIGN/BUILD - DESIGN COST				190
TOTAL REQUEST				5,218
TOTAL REQUEST (ROUNDED)				5,200
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a Standard Design 195-child capacity Child Development Center (CDC) for children ages 0 to 5-years. Primary facilities include the new Child Development Center and associated Outdoor Activity Area. Work will include an intrusion detection system with video surveillance, building information systems, energy monitoring and control system, fire/smoke detection and alarm systems and connections to the installation central systems. A fire suppression system will be provided. Supporting facilities include connection to all required utilities, paving, curbs and gutters, exterior security lighting, storm water management facilities, site work and landscaping. Force protection measures will include building setbacks and site orientation, berming, masking, access/vehicle control, bollards and planters, interior sway bracing and blast resistant windows and exterior door glass. Access for individuals with disabilities will be provided. Heating and Air Conditioning will be provided by self contained systems. Air Conditioning (Estimated 176 kW/50 Tons).

11. REQ:	8,937 m2	ADQT:	1,870 m2	SUBSTD:	2,949 m2
PROJECT:	Construct a standard design 195 child capacity Child Development Center for 0-5 year olds. (Current Mission)				

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																														
3.INSTALLATION AND LOCATION Fort Riley, Kansas																																
4.PROJECT TITLE Child Development Center	5.PROJECT NUMBER 63744																															
<p>9. COST ESTIMATES (CONTINUED)</p> <table border="0"> <thead> <tr> <th data-bbox="305 533 375 558">Item</th> <th data-bbox="737 533 857 558">UM (M/E)</th> <th data-bbox="959 533 1084 558">QUANTITY</th> <th data-bbox="1243 501 1308 558">Unit COST</th> <th data-bbox="1393 501 1479 558">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="224 596 672 621"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td data-bbox="224 627 708 653">Video Surveil Sys Installation</td> <td data-bbox="737 627 769 653">LS</td> <td data-bbox="1040 627 1068 653">--</td> <td data-bbox="1260 627 1287 653">--</td> <td data-bbox="1442 627 1507 653">(20)</td> </tr> <tr> <td data-bbox="224 659 578 684">Antiterrorism Measures</td> <td data-bbox="737 659 769 684">LS</td> <td data-bbox="1040 659 1068 684">--</td> <td data-bbox="1260 659 1287 684">--</td> <td data-bbox="1442 659 1507 684">(140)</td> </tr> <tr> <td data-bbox="224 690 672 716">Building Information Systems</td> <td data-bbox="737 690 769 716">LS</td> <td data-bbox="1040 690 1068 716">--</td> <td data-bbox="1260 690 1287 716">--</td> <td data-bbox="1442 690 1507 716">(26)</td> </tr> <tr> <td colspan="3"></td> <td data-bbox="1243 722 1321 747">Total</td> <td data-bbox="1451 722 1507 747">186</td> </tr> </tbody> </table> <p><u>REQUIREMENT:</u> This project is required to meet existing demands for child care services and anticipated increased demands resulting from Army stationing initiatives. The facility will provide staff with the ability to provide consistent, safe and nurturing environments. Facility includes features that makes the child activity rooms appropriate for specific age groups. Project is required to enhance mission readiness and performance by reducing lost duty time due to conflict between parental responsibilities and unit mission requirements. The project will provide safe, secure, and age appropriate indoor and outdoor activity spaces that meets DoD certification and National Accreditation standards.</p> <p><u>CURRENT SITUATION:</u> Existing Fort Riley Child Development Centers for children ages 0 to 5 are not adequate to meet current demands. Soldiers and their families are having a difficult time obtaining accredited child care services in local communities. Failure to provide adequate facilities results in lost employment opportunities for family members, lost work hours, or higher child service fees.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to adequately provide accredited facilities to meet the child care needs of this community. The lack of accredited facilities will adversely impact quality of life for soldiers and family members arriving at Ft. Riley due to the Army's stationing initiatives.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Video Surveil Sys Installation	LS	--	--	(20)	Antiterrorism Measures	LS	--	--	(140)	Building Information Systems	LS	--	--	(26)				Total	186
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)																												
<u>PRIMARY FACILITY (CONTINUED)</u>																																
Video Surveil Sys Installation	LS	--	--	(20)																												
Antiterrorism Measures	LS	--	--	(140)																												
Building Information Systems	LS	--	--	(26)																												
			Total	186																												

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Riley, Kansas

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 63744
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2005
 - (b) Percent Complete As Of January 2006..... 15.00
 - (c) Date 35% Designed..... MAR 2007
 - (d) Date Design Complete..... AUG 2007
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
 - (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Riley
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 132
 - (b) All Other Design Costs..... 68
 - (c) Total Design Cost..... 200
 - (d) Contract..... 132
 - (e) In-house..... 68
 - (4) Construction Contract Award..... JAN 2006
 - (5) Construction Start..... APR 2007
 - (6) Construction Completion..... AUG 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Larry McGee
Phone Number: 785-239-3906

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Kentucky	Blue Grass Army Depot (AMC/SERO)				85
59033	Block & Brace Facility	3,500	3,500	C	87
	Subtotal Blue Grass Army Depot PART I	\$ 3,500	3,500		
	Fort Campbell (FORSCOM/SERO)				91
12148	Battle Command Training Center	24,400	24,400	C	93
48671	Barracks Complex	50,000	50,000	C	96
63099	Child Development Center	5,000	5,000	C	99
64904	Vehicle Maintenance Shop	10,000	10,000	C	102
65742	Barracks	26,000	26,000	C	105
	Subtotal Fort Campbell PART I	\$ 115,400	115,400		
	* TOTAL MCA FOR Kentucky	\$ 118,900	118,900		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Blue Grass Army Depot Kentucky			4. COMMAND US Army Materiel Command (Installation Mgt Agency, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 0.94	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005	4	48	589	0	0	0	9 40 463 1,153
B. END FY 2011	3	2	571	0	0	0	9 40 465 1,090
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	5,907 ha		(14,596 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....							0
C. AUTHORIZATION NOT YET IN INVENTORY.....							16,800
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....							3,500
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							13,184
H. GRAND TOTAL.....							33,484
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
141	59033	Block & Brace Facility			3,500	10/2004	09/2006
TOTAL					3,500		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		
10. MISSION OR MAJOR FUNCTIONS:							
To operate a multi-purpose depot activity providing for the receipt, storage, issue, and maintenance (COMSEC) of assigned commodities; provide installation support to attached organizations; and operate such other facilities as may be assigned.							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
					(\$000)		
A. AIR POLLUTION					0		
B. WATER POLLUTION					0		
C. OCCUPATIONAL SAFETY AND HEALTH					0		

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1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Blue Grass Army Depot Kentucky				4.PROJECT TITLE Block & Brace Facility		
5.PROGRAM ELEMENT 46029A		6.CATEGORY CODE 141	7.PROJECT NUMBER 59033		8.PROJECT COST (\$000) Auth 3,500 Approp 3,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,467
Box and Crate Shop		m2 (SF)	2,041 (21,969)		1,007	(2,056)
Concrete Loading Aprons		m2 (SF)	3,095 (33,309)		126.76	(392)
Building Information Systems		LS	--		--	(19)
<u>SUPPORTING FACILITIES</u>						670
Electric Service		LS	--		--	(94)
Water, Sewer, Gas		LS	--		--	(211)
Paving, Walks, Curbs & Gutters		LS	--		--	(54)
Storm Drainage		LS	--		--	(54)
Site Imp(230) Demo()		LS	--		--	(230)
Information Systems		LS	--		--	(27)
ESTIMATED CONTRACT COST						3,137
CONTINGENCY PERCENT (5.00%)						157
SUBTOTAL						3,294
SUPV, INSP & OVERHEAD (5.70%)						188
TOTAL REQUEST						3,482
TOTAL REQUEST (ROUNDED)						3,500
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a Block and Brace Facility. Primary Facility includes the Block and Brace Facility with a covered and fenced storage shed. The facility requires an exhaust system and a dust removal system. Building information system and a fire/smoke detection and alarm system will be provided and connected to the installation central systems. Supporting facilities include connection to all required utilities, exterior lighting, lightning protection, loading aprons and parking areas, storm water management facilities and site work. Heating and air conditioning will be provided by self contained units. Access for individuals with disabilities will be provided. Air Conditioning (Estimated 18 kW/5 Tons).						
11. REQ: 2,041 m2 ADQT: NONE SUBSTD: 1,749 m2 PROJECT: Construct a block and brace facility. (Current Mission) REQUIREMENT: This project is required to provide a safe and efficient facility to support the fabrication of materials used in packing, reconfiguring, and shipping ammunition, arms, and explosives to meet the requirements of the U.S. Army Power Projection Program (AP3). This facility is required to support both growing day-to-day ammunition missions as well as the "go-to-war" mobilization mission for ammunition and other commodities that						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Blue Grass Army Depot, Kentucky

4. PROJECT TITLE Block & Brace Facility	5. PROJECT NUMBER 59033
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REQUIREMENT: (CONTINUED)
support deploying units.
CURRENT SITUATION: The installation fabricates blocking and bracing materials in a facility located between 3-8 miles from the shipping area facilities. In addition, the existing facility is located outside the restricted access area where the packing and shipping takes place. This situation requires that all items be fabricated and loaded on trucks, and transported to the shipping/loading facilities. The required transport time makes meeting tight shipping schedules almost impossible. In addition, the existing facility was constructed in 1943, as a storage facility. The facility is wood frame construction that has numerous wood columns throughout the facility that provide structural support. These columns make using the existing machinery and maneuvering large pieces of material difficult. The existing facility also lacks adequate dust and exhaust removal capabilities.
IMPACT IF NOT PROVIDED: If this project is not provided, blocking and bracing materials for critical ammunition shipments will continue to be produced in a facility that does not provide functionality required for the production equipment and materials. Personnel and equipment will continue to be exposed to excess dust and exhaust produced in fabrication of these materials. Meeting critical ammunition shipping deadlines may be at risk for delay because of excess time required to transport the fabricated materials to the packing and shipping facilities.
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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... OCT 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... JAN 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Blue Grass Army Depot, Kentucky

4.PROJECT TITLE Block & Brace Facility	5.PROJECT NUMBER 59033
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
documented during the final design.
- (2) Basis:
(a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|-----|
| (a) Production of Plans and Specifications..... | 128 |
| (b) All Other Design Costs..... | 217 |
| (c) Total Design Cost..... | 345 |
| (d) Contract..... | 280 |
| (e) In-house..... | 65 |
- (4) Construction Contract Award..... JAN 2007
- (5) Construction Start..... FEB 2007
- (6) Construction Completion..... MAR 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Allen Fincham
Phone Number: 859-779-6540

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Campbell Kentucky			4. COMMAND US Army Forces Command (Installation Mgt Agency, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 1.01	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	3516	24323	2165	12	162	0	
B. END FY 2011	3568	24995	2018	10	185	0	
				24	173	5912	
						36,287	
				26	174	6032	
						37,008	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	42,573 ha		(105,200 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						4,348,564	
C. AUTHORIZATION NOT YET IN INVENTORY.....						736,479	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						115,400	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						705,676	
H. GRAND TOTAL.....						5,906,119	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
171	12148	Battle Command Training Center		24,400	11/2005	09/2006	
721	48671	Barracks Complex		50,000	10/2004	08/2007	
740	63099	Child Development Center		5,000	10/2005	07/2007	
214	64904	Vehicle Maintenance Shop		10,000	11/2005	07/2007	
721	65742	Barracks		26,000	11/2005	07/2007	
TOTAL				115,400			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM:							
218	Consol Heavy Drop Rigging			11,400			
721	Barracks Complex			50,000			
141	Tactical Unmanned Vehicle			5,500			
721	Barracks Complex			50,000			
721	Barracks Complex-35th St			37,000			
214	Tactical Equipment Maintenance Facility			42,000			
TOTAL				195,900			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Fort Campbell, Kentucky										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>Support and training of an Airborne (Air Assault) Division, the 160th Special Operations Aviation Regiment, 5th Special Forces Group, and other non-divisional support units. Ensure the most efficient utilization of resources to operate the installation and discharge the Fort Campbell area support mission. Ensure that Fort Campbell is prepared for mobilization. Provide command and control, and prepare designated units to rapidly deploy worldwide for the performance of combat, combat support, and combat service support missions as assigned.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table data-bbox="207 783 1076 909"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Campbell Kentucky				4.PROJECT TITLE Battle Command Training Center		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 171	7.PROJECT NUMBER 12148		8.PROJECT COST (\$000) Auth 24,400 Approp 24,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						19,420
Battle Command Training Center		m2 (SF)	9,941 (107,000)		1,677	(16,666)
IDS Installation		EA	4 --		2,533	(10)
EMCS Connections		LS	--		--	(17)
Tactical Operation Center Area		LS	--		--	(1,980)
Antiterrorism Measures		LS	--		--	(365)
Building Information Systems		LS	--		--	(382)
<u>SUPPORTING FACILITIES</u>						2,565
Electric Service		LS	--		--	(73)
Water, Sewer, Gas		LS	--		--	(425)
Paving, Walks, Curbs & Gutters		LS	--		--	(915)
Storm Drainage		LS	--		--	(23)
Site Imp(275) Demo(652)		LS	--		--	(927)
Information Systems		LS	--		--	(202)
ESTIMATED CONTRACT COST						21,985
CONTINGENCY PERCENT (5.00%)						1,099
SUBTOTAL						23,084
SUPV, INSP & OVERHEAD (5.70%)						1,316
TOTAL REQUEST						24,400
TOTAL REQUEST (ROUNDED)						24,400
INSTALLED EQT-OTHER APPROP						(4,012)
10.Description of Proposed Construction Construct a Battle Command Training Center. Primary facilities include: administrative offices, classrooms, simulation rooms, after action review theaters and studios, general and specialized storage, secure storage, restrooms, open bay tactical vehicle operations areas, connection of energy monitoring and control system, and installation of an intrusion detection system. Force protection measures include blast resistant glazing, reinforced window frames, secure mounting of overhead architectural and mechanical features, air intakes above roofline, and an emergency air distribution shutoff. Support facilities include site work, utilities, paving, walks, curbs and gutters, storm drainage, information systems and parking. Force protection support facilities include standoff distance, exterior lighting, and landscaping barriers. Heating provided by gas fired boilers and air conditioning by self-contained units. Access for individuals with disabilities will be provided in public areas. Demolition includes lead paint and asbestos removal. Comprehensive building and furnishings related interior design services are required. Demolish 10 Buildings (TOTAL 3,711 m2/39,945 SF). Air Conditioning (Estimated 615 kW/175 Tons).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky		
4. PROJECT TITLE Battle Command Training Center	5. PROJECT NUMBER 12148	
<p>11. REQ: 9,941 m2 ADQT: NONE SUBSTD: 3,711 m2</p> <p>PROJECT: Construct a battle command training center. (Current Mission)</p> <p>REQUIREMENT: Facility is required to support battle staff training and constructive simulations. Facility is required to support the several different levels of battle command training for contingency force units and various additional combat, combat support, and combat service support units. Battle simulations and command post exercises are conducted at the battalion, brigade and at the division level. Size and complexity of battle command training and simulations have increased significantly. Corps Battle Simulation (CBS) supports Division Level Exercises and Brigade/Battalion Simulation (BBS). An open bay area is needed to support tactical vehicles arrayed in tactical operations to integrate onboard systems.</p> <p>CURRENT SITUATION: Current simulation activities are conducted in ten World War II wood structures. Current Battle Simulation training does not support expanded training needs for battle command and increased simulations and communication events. Present training limits the integration of tactical vehicles and equipment and does not provide a platform for weapon simulations using an Engagements Skills Trainer. Existing WWII facilities lack adequate space, heating, air conditioning, equipment storage, and technical provisions to house and accommodate the use of modern, automated simulations and Battle Command digital systems. These facilities are not sufficient to handle current demands for simulation exercises and individual/collective digital training requirements. WWII wood structures, are no longer an adequate interim solution to house critical high dollar value training, exercise, and Battle Command digital systems. The existing structures represent a considerable maintenance and safety liability both structurally and mechanically. The infrastructure of the current site cannot support Joint and Army systems.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, Fort Campbell will not have adequate battle command training and simulation enhanced facilities. The quality of battle command simulation exercises will decline. Essential training and skill development will not be able to keep pace with mission demands.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p>		

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Campbell, Kentucky

4.PROJECT TITLE Battle Command Training Center	5.PROJECT NUMBER 12148
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- | | |
|--|----------|
| (a) Date Design Started..... | NOV 2005 |
| (b) Percent Complete As Of January 2006..... | 15.00 |
| (c) Date 35% Designed..... | APR 2006 |
| (d) Date Design Complete..... | SEP 2006 |
| (e) Parametric Cost Estimating Used to Develop Costs | YES |
| (f) Type of Design Contract: Design-bid-build | |
- (2) Basis:
- (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|-------|
| (a) Production of Plans and Specifications..... | 1,000 |
| (b) All Other Design Costs..... | 500 |
| (c) Total Design Cost..... | 1,500 |
| (d) Contract..... | 1,250 |
| (e) In-house..... | 250 |
- (4) Construction Contract Award..... FEB 2007
- (5) Construction Start..... APR 2007
- (6) Construction Completion..... APR 2009

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Tel Sets	OPA	2007	1
Trunk Cards	OPA	2007	8
Fibre Connectors	OPA	2007	1
JSIIDS	OPA	2007	1
Simulation Equip.	OPA	2007	4,000
Info Sys - PROP	OPA	2008	1
		TOTAL	4,012

Installation Engineer: Mr. James Duttweiler
Phone Number: (270) 798-9700

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Campbell Kentucky			4. PROJECT TITLE Barracks Complex		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 48671	8. PROJECT COST (\$000) Auth 50,000 Approp 50,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				33,404	
Barracks	m2 (SF)	11,153 (120,048)	1,644	(18,335)	
Company Operations Facilities	m2 (SF)	10,028 (107,942)	1,327	(13,309)	
Covered Training Area	m2 (SF)	1,959 (21,090)	391.16	(766)	
EMCS Connection	LS	--	--	(185)	
IDS Installation	LS	--	--	(85)	
Total from Continuation page				(724)	
<u>SUPPORTING FACILITIES</u>				9,645	
Electric Service	LS	--	--	(1,123)	
Water, Sewer, Gas	LS	--	--	(1,155)	
Paving, Walks, Curbs & Gutters	LS	--	--	(4,444)	
Storm Drainage	LS	--	--	(416)	
Site Imp(706) Demo(1,668)	LS	--	--	(2,374)	
Information Systems	LS	--	--	(39)	
Antiterrorism Measures	LS	--	--	(94)	
ESTIMATED CONTRACT COST				43,049	
CONTINGENCY PERCENT (5.00%)				2,152	
SUBTOTAL				45,201	
SUPV, INSP & OVERHEAD (5.70%)				2,576	
DESIGN/BUILD - DESIGN COST				1,808	
TOTAL REQUEST				49,585	
TOTAL REQUEST (ROUNDED)				50,000	
INSTALLED EQT-OTHER APPROP				()	
10. Description of Proposed Construction Construct a standard design barracks complex. Work includes a barracks and two company operations buildings. Provide energy monitoring and control systems (EMCS), Intrusion Detection System (IDS) and Fire/smoke detection and alarm system and connect to the installation central system. Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; parking; access roads; storm drainage; information systems; and site improvements. Heating and air conditioning will be provided by self contained units. Antiterrorism measures will be provided by resistance to progressive collapse, special windows and doors, and site measures. The high cost of supporting facilities is due to demolition and paving. Access for individuals with disabilities will be provided in public access areas. Comprehensive building and furnishings related interior design services are required. Demolish 5 Buildings (TOTAL 17,956 m2/193,274 SF). Air Conditioning (Estimated 2,093 kW/595 Tons).					
11. REQ:	9,683 PN	ADQT:	7,175 PN	SUBSTD:	2,508 PN
PROJECT: Construct a standard design barracks complex. (Current Mission)					

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																									
3.INSTALLATION AND LOCATION Fort Campbell, Kentucky																											
4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 48671																										
<p>9. COST ESTIMATES (CONTINUED)</p> <table border="0"> <thead> <tr> <th data-bbox="228 533 722 562">Item</th> <th data-bbox="735 533 862 562">UM (M/E)</th> <th data-bbox="956 533 1089 562">QUANTITY</th> <th data-bbox="1243 501 1312 562">Unit COST</th> <th data-bbox="1393 501 1479 562">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="228 598 672 627"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td data-bbox="228 630 578 659">Antiterrorism Measures</td> <td data-bbox="735 630 769 659">LS</td> <td data-bbox="1037 630 1068 659">--</td> <td data-bbox="1263 630 1294 659">--</td> <td data-bbox="1442 630 1508 659">(248)</td> </tr> <tr> <td data-bbox="228 661 672 690">Building Information Systems</td> <td data-bbox="735 661 769 690">LS</td> <td data-bbox="1037 661 1068 690">--</td> <td data-bbox="1263 661 1294 690">--</td> <td data-bbox="1442 661 1508 690">(476)</td> </tr> <tr> <td colspan="3"></td> <td data-bbox="1243 693 1321 722">Total</td> <td data-bbox="1455 693 1508 722">724</td> </tr> </tbody> </table> <p><u>REQUIREMENT:</u> This project is required to provide living and working conditions that meet current Department of the Army standards for soldiers. The maximum barracks utilization is 328 soldiers. The intended utilization is 254 Junior Enlisted and 37 Sergeants.</p> <p><u>CURRENT SITUATION:</u> The existing barracks are aging and are severely deteriorated. The existing operational facilities are significantly undersized and located in the Korean War era barracks. In addition, the administrative facilities have inefficient layouts, lack space for the storage and use of current equipment, and are widely dispersed. The lack of modern living conditions has decreased the quality of life for these soldiers.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p>During the past two years, \$8M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Campbell, Kentucky. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,800 personnel at this installation.</p>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Antiterrorism Measures	LS	--	--	(248)	Building Information Systems	LS	--	--	(476)				Total	724
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)																							
<u>PRIMARY FACILITY (CONTINUED)</u>																											
Antiterrorism Measures	LS	--	--	(248)																							
Building Information Systems	LS	--	--	(476)																							
			Total	724																							

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Fort Campbell, Kentucky

4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 48671
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2004
 - (b) Percent Complete As Of January 2006..... 20.00
 - (c) Date 35% Designed..... MAR 2007
 - (d) Date Design Complete..... AUG 2007
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
 - (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Campbell
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 300
 - (b) All Other Design Costs..... 450
 - (c) Total Design Cost..... 750
 - (d) Contract..... 50
 - (e) In-house..... 700
 - (4) Construction Contract Award..... DEC 2006
 - (5) Construction Start..... APR 2007
 - (6) Construction Completion..... SEP 2008

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
			<u>(\$000)</u>
	NA		

Installation Engineer: Mr. James F Duttweiler
Phone Number: 270-798-9700

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Campbell Kentucky				4. PROJECT TITLE Child Development Center		
5. PROGRAM ELEMENT 28719A		6. CATEGORY CODE 740	7. PROJECT NUMBER 63099		8. PROJECT COST (\$000) Auth 5,000 Approp 5,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,239
Child Development Center		m2 (SF)	1,473 (15,859)		1,964	(2,894)
Playground		m2 (SF)	919.74 (9,900)		173.62	(160)
EMCS Connection		LS	--		--	(31)
IDS Installation		LS	--		--	(8)
Video Surveil Sys Installation		LS	--		--	(19)
Total from Continuation page						(127)
<u>SUPPORTING FACILITIES</u>						1,085
Electric Service		LS	--		--	(141)
Water, Sewer, Gas		LS	--		--	(78)
Paving, Walks, Curbs & Gutters		LS	--		--	(235)
Storm Drainage		LS	--		--	(45)
Site Imp(499) Demo()		LS	--		--	(499)
Information Systems		LS	--		--	(67)
Antiterrorism Measures		LS	--		--	(20)
ESTIMATED CONTRACT COST						4,324
CONTINGENCY PERCENT (5.00%)						216
SUBTOTAL						4,540
SUPV, INSP & OVERHEAD (5.70%)						259
DESIGN/BUILD - DESIGN COST						182
TOTAL REQUEST						4,981
TOTAL REQUEST (ROUNDED)						5,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design 198 child capacity Child Development Center(CDC)for children ages 0 to 5 years. The primary facilities include outdoor playground, installation of intrusion detection and video surveillance systems, building information systems, connection to energy monitoring and control system, and air conditioning. Heating provided by self-contained unit. Supporting facilities include all utilities, paving, curbs and gutters, exterior lighting, storm drainage, information systems, and landscaping. Supporting facilities costs are high due to site conditions. Access for individuals with disabilities will be provided. Force protection measures include appropriate standoff distances, blast resistant glass, a mass notification system, perimeter barriers and vehicle control devices. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 193 kW/55 Tons).						
11. REQ:		10,437 m2	ADQT:	4,505 m2	SUBSTD:	465 m2
PROJECT: Construct a standard design Child Development Center. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Campbell, Kentucky

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 63099
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(60)
Building Information Systems	LS	--	--	(67)
			Total	127

REQUIREMENT: This project is required to meet child care services to support Army stationing initiatives resulting in an increase in population. The facility will provide staff with the ability to provide consistent, safe and nurturing environments. Facility includes features that makes the child activity rooms appropriate for specific age groups. Project is required to enhance mission readiness and performance by reducing lost duty time due to conflict between parental responsibilities and unit mission requirements. The project will provide safe, secure, and age appropriate indoor and outdoor activity spaces that meets DoD certification and National Accreditation standards.

CURRENT SITUATION: Existing Fort Campbell Child Development Centers for children ages 0 to 5 are not adequate to meet the increasing population due to Army Modular Forces. Soldiers and their families are having a difficult time obtaining accredited child care services in local communities. Failure to provide adequate facilities results in lost employment opportunities for family members, lost work hours, or higher child service fees.

IMPACT IF NOT PROVIDED: If this project is not provided, the installation will not be able to adequately meet the child care needs of this community with accredited facilities, which will adversely impact quality of life for Soldiers and family members arriving at Fort Campbell due to the Army's stationing initiatives.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky		
4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 63099	
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	OCT 2005	
(b) Percent Complete As Of January 2006.....	15.00	
(c) Date 35% Designed.....	FEB 2007	
(d) Date Design Complete.....	JUL 2007	
(e) Parametric Cost Estimating Used to Develop Costs	YES	
(f) Type of Design Contract: Design-build		
(2) Basis:		
(a) Standard or Definitive Design: YES		
(b) Where Most Recently Used: Fort Campbell		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	100	
(b) All Other Design Costs.....	100	
(c) Total Design Cost.....	200	
(d) Contract.....	10	
(e) In-house.....	190	
(4) Construction Contract Award..... DEC 2006		
(5) Construction Start..... APR 2007		
(6) Construction Completion..... JUN 2008		
B. Equipment associated with this project which will be provided from other appropriations:		
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>
		<u>Or Requested</u>
		<u>Cost</u>
		<u>(\$000)</u>
NA		
Installation Engineer: JAMES F. DUTTWEILER		
Phone Number: 270-798-9700		

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Fort Campbell Kentucky	4. PROJECT TITLE Vehicle Maintenance Shop
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5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 214	7. PROJECT NUMBER 64904	8. PROJECT COST (\$000) Auth 10,000 Approp 10,000
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				6,850
Vehicle Maintenance Facility	m2 (SF)	3,454 (37,178)	1,673	(5,777)
Organizational Storage	m2 (SF)	617.80 (6,650)	763.36	(472)
Oil Storage Building	m2 (SF)	55.74 (600)	979.22	(55)
Organizational Vehicle Parking	m2 (SY)	3,763 (4,500)	69.37	(261)
EMCS Connection	LS	--	--	(52)
Total from Continuation page				(233)
<u>SUPPORTING FACILITIES</u>				1,814
Electric Service	LS	--	--	(258)
Water, Sewer, Gas	LS	--	--	(192)
Paving, Walks, Curbs & Gutters	LS	--	--	(209)
Storm Drainage	LS	--	--	(203)
Site Imp(922) Demo()	LS	--	--	(922)
Information Systems	LS	--	--	(30)
ESTIMATED CONTRACT COST				8,664
CONTINGENCY PERCENT (5.00%)				433
SUBTOTAL				9,097
SUPV, INSP & OVERHEAD (5.70%)				519
DESIGN/BUILD - DESIGN COST				364
TOTAL REQUEST				9,980
TOTAL REQUEST (ROUNDED)				10,000
INSTALLED EQT-OTHER APPROP				(0)

10. Description of Proposed Construction Construct standard design vehicle maintenance shops, organizational storage and organizational parking. Work will include connection to energy monitoring and control systems (EMCS), fire alarm systems, and installation of intrusion detection system. Supporting facilities include utilities; paving, walks, curbs and gutters; parking; access roads; storm drainage; information systems; landscaping and site improvements. Heating and air conditioning will be provided by self contained units. Antiterrorism measures will be provided by laminated glass in windows and doors, a mass notification system, and appropriate standoff distances. Access for individuals with disabilities will be provided in the public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 81 kW/23 Tons).

11. REQ:	119,962 m2	ADQT:	62,895 m2	SUBSTD:	57,068 m2
PROJECT:	Construct standard design vehicle maintenance shops, organizational storage and organizational parking. (Current Mission)				
REQUIREMENT:	This project is required to support the transformation of the 101st Airborne Division Headquarters to support the Army Modular Force (AMF). Under AMF, the 101st Division Headquarters will plan, direct, control, and				

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006		
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky				
4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 64904			
9. COST ESTIMATES (CONTINUED)				
	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(5)
Building Information Systems	LS	--	--	(170)
Antiterrorism Force/Protection	LS	--	--	(58)
			Total	233
<u>REQUIREMENT: (CONTINUED)</u>				
coordinate Brigade Combat Teams (BCTs) and the Combat Support Maneuver and Sustainment Brigade Combat Teams. The headquarters will also perform functions of the Joint Task Force/Joint Force Land Component Command Headquarters for the full spectrum of Operations short of major Combat Operations. This project will provide the required vehicle maintenance shops, organizational storage, and organizational parking facilities.				
<u>CURRENT SITUATION:</u> Adequate existing facilities are not available to support this initiative. All existing facilities suitable for use under these facility category codes are fully utilized. This project provides essential working facilities to support the transformation of the 101st Airborne Division at Fort Campbell, Kentucky.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the Army will not be able to fully accomplish the transformation of the 101st Airborne Division Headquarters at Fort Campbell, Kentucky.				
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.				
<u>12. SUPPLEMENTAL DATA:</u>				
A. Estimated Design Data:				
(1) Status:				
(a) Date Design Started.....			NOV 2005	
(b) Percent Complete As Of January 2006.....			15.00	
(c) Date 35% Designed.....			MAR 2007	
(d) Date Design Complete.....			JUL 2007	

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Campbell, Kentucky

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 64904
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
- (2) Basis:
- (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Campbell
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|-----|
| (a) Production of Plans and Specifications..... | 250 |
| (b) All Other Design Costs..... | 100 |
| (c) Total Design Cost..... | 350 |
| (d) Contract..... | 30 |
| (e) In-house..... | 320 |
- (4) Construction Contract Award..... DEC 2006
- (5) Construction Start..... APR 2007
- (6) Construction Completion..... APR 2008

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

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

Installation Engineer: Mr. James Duttweiler
Phone Number: (270) 798-9700

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Campbell Kentucky				4. PROJECT TITLE Barracks		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 65742		8. PROJECT COST (\$000) Auth 26,000 Approp 26,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						20,953
Barracks		m2 (SF)	12,921 (139,080)		1,550	(20,028)
EMCS Connections		LS	--		--	(150)
Building Information Systems		LS	--		--	(363)
Antiterrorism Measures		LS	--		--	(412)
<u>SUPPORTING FACILITIES</u>						1,933
Electric Service		LS	--		--	(327)
Water, Sewer, Gas		LS	--		--	(524)
Paving, Walks, Curbs & Gutters		LS	--		--	(669)
Storm Drainage		LS	--		--	(105)
Site Imp(204) Demo()		LS	--		--	(204)
Information Systems		LS	--		--	(104)
ESTIMATED CONTRACT COST						22,886
CONTINGENCY PERCENT (5.00%)						1,144
SUBTOTAL						24,030
SUPV, INSP & OVERHEAD (5.70%)						1,370
DESIGN/BUILD - DESIGN COST						961
TOTAL REQUEST						26,361
TOTAL REQUEST (ROUNDED)						26,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Construct standard barracks. Primary facilities include construction of barracks space. Work will include connection to energy monitoring and control systems (EMCS), and fire alarm system. Supporting facilities include utilities; paving, walks, curbs and gutters; parking; access roads; storm drainage; information systems; landscaping and site improvements. Heating and air conditioning will be provided by self contained units. Antiterrorism measures will be provided by resistance to progressive collapse, laminated glass in windows and doors, a mass notification system and appropriate standoff distances. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,319 kW/375 Tons).						
11. REQ: 9,683 PN ADQT: 7,175 PN SUBSTD: 2,508 PN PROJECT: Construct standard barracks. (Current Mission) REQUIREMENT: This project is required to support the stationing of a sustainment brigade combat team as part of the Army Modular Force Initiative at Fort Campbell. This project will provide barracks that comply with the current standards for space, security, storage, and privacy for soldiers						

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Campbell, Kentucky

4.PROJECT TITLE Barracks	5.PROJECT NUMBER 65742
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REQUIREMENT: (CONTINUED)
stationed at Fort Campbell. Maximum barracks utilization is 380 spaces. The intended utilization is 294 junior enlisted and 43 sergeants.
CURRENT SITUATION: Adequate existing facilities are not available to support this action. All existing barracks are fully utilized.
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to provide adequate permanent barracks for the soldiers assigned to the sustainment brigade combat team.
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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.
During the past two years, \$8M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Campbell. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,800 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	NOV 2005
(b) Percent Complete As Of January 2006.....	15.00
(c) Date 35% Designed.....	MAR 2007
(d) Date Design Complete.....	JUL 2007
(e) Parametric Cost Estimating Used to Develop Costs	YES
(f) Type of Design Contract: Design-build	
(2) Basis:	
(a) Standard or Definitive Design: YES	
(b) Where Most Recently Used:	Fort Campbell
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	250
(b) All Other Design Costs.....	100

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Campbell, Kentucky

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 65742
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	350
(d) Contract.....	30
(e) In-house.....	320
(4) Construction Contract Award.....	DEC 2006
(5) Construction Start.....	APR 2007
(6) Construction Completion.....	SEP 2008

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

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

Installation Engineer: Mr. James Duttweiler
Phone Number: (270) 798-9700

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION PAGE
PROJECT NUMBER	PROJECT TITLE	REQUEST	REQUEST		
Missouri	Fort Leonard Wood (TRADOC/NWRO)				111
57191	Barracks	17,000	17,000	C	113
	Subtotal Fort Leonard Wood PART I	\$ 17,000	17,000		
	* TOTAL MCA FOR Missouri	\$ 17,000	17,000		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006			
3. INSTALLATION AND LOCATION Fort Leonard Wood Missouri			4. COMMAND US Army Training and Doctrine Command (Installation Mgt Agency, Northwest Region)			5. AREA CONSTRUCTION COST INDEX 1.12				
6. PERSONNEL STRENGTH:										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005	762	4182	2288	881	18370	9	58	1550	3079	31,179
B. END FY 2011	782	4680	2270	797	17051	90	36	1578	3284	30,568
7. INVENTORY DATA (\$000)										
A. TOTAL AREA.....	25,605 ha		(63,270 AC)							
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						3,163,584				
C. AUTHORIZATION NOT YET IN INVENTORY.....						204,564				
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						17,000				
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0				
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0				
G. REMAINING DEFICIENCY.....						1,032,100				
H. GRAND TOTAL.....						4,417,248				
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:										
CATEGORY PROJECT						COST		DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE				(\$000)	START	COMPLETE		
721	57191	Barracks				17,000	01/2004	07/2007		
					TOTAL		17,000			
9. FUTURE PROJECT APPROPRIATIONS:										
CATEGORY						COST				
CODE	PROJECT TITLE					(\$000)				
A. INCLUDED IN THE FY 2008 PROGRAM:										
721	Trainee Barracks Complex 2 Incr 1					42,000				
736	Chapel					9,600				
721	Trainee Barracks Complex 2 Incr 2					42,000				
178	Upgrade Range 2					1,515				
178	Upgrade Range 10					1,315				
					TOTAL		96,430			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE										
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):						N/A				
10. MISSION OR MAJOR FUNCTIONS:										
Provides support and facilities for a US Army Training Center, US Army Engineer School, US Army Chemical School, US Army Military Police School, US Army Reception Station, Noncommissioned Officer Academy/Drill Sergeant School, US Army Hospital, major combat and combat support forces and other tenant										

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Fort Leonard Wood, Missouri										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) activities. Supports Reserve Components and other satellited activities and units.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Leonard Wood Missouri				4.PROJECT TITLE Barracks		
5.PROGRAM ELEMENT 85796A		6.CATEGORY CODE 721	7.PROJECT NUMBER 57191		8.PROJECT COST (\$000) Auth 17,000 Approp 17,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,511
Barracks		m2 (SF)	6,460 (69,540)		1,716	(11,087)
EMCS Connection		LS	--		--	(99)
Antiterrorism Measures		LS	--		--	(183)
Building Information Systems		LS	--		--	(142)
<u>SUPPORTING FACILITIES</u>						3,055
Electric Service		LS	--		--	(586)
Water, Sewer, Gas		LS	--		--	(670)
Paving, Walks, Curbs & Gutters		LS	--		--	(634)
Storm Drainage		LS	--		--	(291)
Site Imp(689) Demo()		LS	--		--	(689)
Information Systems		LS	--		--	(78)
Antiterrorism Measures		LS	--		--	(107)
ESTIMATED CONTRACT COST						14,566
CONTINGENCY PERCENT (5.00%)						728
SUBTOTAL						15,294
SUPV, INSP & OVERHEAD (5.70%)						872
DESIGN/BUILD - DESIGN COST						612
TOTAL REQUEST						16,778
TOTAL REQUEST (ROUNDED)						17,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard design unaccompanied enlisted personnel barracks. Primary facilities will include a barracks, connection to EMCS, antiterrorism measures and building information systems. Supporting facilities include utilities, electric service, security lights, fire protection, paving, walks, curb and gutter, storm drainage, communications systems, access roads, energy management and control system, signage and site improvements. Heating and air conditioning will be provided by self contained systems. Antiterrorism/Force protection measures include security lighting, heavy landscaping, barriers, blast berms, and structural/window enhancements. Access for persons with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 521 kW/148 Tons).						
11. REQ: 2,134 PN ADQT: 188 PN SUBSTD: 1,946 PN PROJECT: Construct standard design barracks facility. (Current Mission) REQUIREMENT: This project is required to provide permanent party housing for enlisted personnel at Fort Leonard Wood that meets current standards. Maximum utilization is 190 Soldiers. Intended utilization is 146 junior enlisted and 22 sergeants.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Leonard Wood, Missouri

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 57191
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CURRENT SITUATION: Interservice Training personnel occupy much of the existing permanent party housing, which is overcrowded and outdated. These units lack many modern amenities and do not meet current standards for size, habitability, energy conservation, and safety. Senior enlisted personnel are housed in family housing eight-plexes which had been scheduled for demolition. These on-post housing units are determined to be unsuitable or uneconomical for renovation and conversion.

IMPACT IF NOT PROVIDED: If this project is not provided, unaccompanied service members will continue to reside in inadequate housing that does not provide an acceptable quality of life and the buildings will continue to deteriorate.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$2M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Leonard Wood. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,756 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JAN 2004
- (b) Percent Complete As Of January 2006..... 20.00
- (c) Date 35% Designed..... MAR 2007
- (d) Date Design Complete..... JUL 2007
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Leonard Wood, Missouri

4.PROJECT TITLE Barracks	5.PROJECT NUMBER 57191
---------------------------------	-------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)
Fort Leonard Wood

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	220
(b) All Other Design Costs.....	100
(c) Total Design Cost.....	320
(d) Contract.....	_____
(e) In-house.....	320
(4) Construction Contract Award.....	DEC 2006
(5) Construction Start.....	APR 2007
(6) Construction Completion.....	OCT 2008

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>
NA			

Installation Engineer: LTC RICHARD J. COLE
Phone Number: 573-596-0840

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
New York	Fort Drum (FORSCOM/NERO)				119
14532	Barracks	40,000	40,000	C	121
50364	Combined Arms Collective Training Facility	16,500	16,500	C	124
57706	Barracks	29,000	29,000	C	128
61830	Barracks Complex Increment 2	0	16,500	C	131
63102	Child Development Center	7,400	7,400	C	134
63775	Brigade Complex #1, Phase 1	36,500	36,500	C	137
63776	Brigade Complex #2, Phase 1	37,400	37,400	C	140
63777	Brigade Complex #3, Phase 1	42,400	42,400	C	143
		-----	-----		
	Subtotal Fort Drum PART I	\$ 209,200	225,700		
	* TOTAL MCA FOR New York	\$ 209,200	225,700		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Drum New York			4. COMMAND US Army Forces Command (Installation Mgt Agency, Northeast Region)			5. AREA CONSTRUCTION COST INDEX 1.16	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	2005	14624	1624	0	95	0	
B. END FY 2011	2063	15074	1615	0	121	0	
						25	
						222	
						2395	
						TOTAL	
						20,990	
						21,515	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	43,569 ha		(107,660 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						3,449,341	
C. AUTHORIZATION NOT YET IN INVENTORY.....						424,998	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						209,200	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						1,666,413	
H. GRAND TOTAL.....						5,749,952	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	14532	Barracks		40,000	10/2004	06/2007	
179	50364	Combined Arms Collective Training Facility		16,500	07/2005	11/2006	
721	57706	Barracks		29,000	10/2004	07/2007	
721	61830	Barracks Complex Increment 2		16,500	07/2004	05/2006	
740	63102	Child Development Center		7,400	10/2005	08/2007	
214	63777	Brigade Complex #3, Phase 1		42,400	10/2005	09/2007	
141	63776	Brigade Complex #2, Phase 1		37,400	10/2005	09/2007	
141	63775	Brigade Complex #1, Phase 1		36,500	10/2005	09/2007	
TOTAL				225,700			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2008 PROGRAM:							
178	Multipurpose Range Complex		32,763				
211	De-Icing Facility		11,600				
141	Brigade Complex Phase 2		36,000				
141	Brigade Complex Phase 2		35,000				
141	Brigade Complex Phase 2		41,000				
TOTAL				156,363			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Fort Drum, New York										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>The 10th Mountain Division (UEX) and Fort Drum trains, equips, projects and sustains campaign quality force packages to provide regional combatant commanders the capability to sustain joint and expeditionary operations through the Program Objective Memorandum Extended Planning Period (POM-EPP) while caring for Soldiers and their families.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Drum New York				4.PROJECT TITLE Barracks		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 721	7.PROJECT NUMBER 14532		8.PROJECT COST (\$000) Auth 40,000 Approp 40,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						30,294
Barracks		m2 (SF)	15,292 (164,604)		1,928	(29,487)
Antiterrorism Measures		LS	--		--	(272)
Building Information Systems		LS	--		--	(535)
<u>SUPPORTING FACILITIES</u>						4,011
Electric Service		LS	--		--	(303)
Water, Sewer, Gas		LS	--		--	(890)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,010)
Storm Drainage		LS	--		--	(205)
Site Imp(1,435) Demo()		LS	--		--	(1,435)
Information Systems		LS	--		--	(143)
Antiterrorism Measures		LS	--		--	(25)
ESTIMATED CONTRACT COST						34,305
CONTINGENCY PERCENT (5.00%)						1,715
SUBTOTAL						36,020
SUPV, INSP & OVERHEAD (5.70%)						2,053
DESIGN/BUILD - DESIGN COST						1,441
TOTAL REQUEST						39,514
TOTAL REQUEST (ROUNDED)						40,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard design barracks. Primary facilities include barracks, antiterrorism measures and building information systems. Supporting facilities include water, sanitary sewer, electrical, gas, storm drainage, information systems, roadway, parking, lighting, sidewalks, paving, pavilions, signage, landscaping, storm water permitting and wetland mitigation. Antiterrorism Force Protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,055 kW _r /300 Tons).						
11. REQ: 6,425 PN ADQT: 3,877 PN SUBSTD: 2,548 PN PROJECT: Construct a barracks. (Current Mission) REQUIREMENT: This project is required to provide living conditions for soldiers that meet current standards. Maximum utilization is 450 Soldiers. Intended utilization is 348 junior enlisted and 51 sergeants. CURRENT SITUATION: Single soldiers are currently living in 2+2 permanent barracks and renovated 2+2 WWII wood buildings. The existing facilities do not meet the current 1+1 housing standards.						

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Drum, New York

4.PROJECT TITLE Barracks	5.PROJECT NUMBER 14532
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IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live in substandard and deteriorated facilities.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.
During the past two years, \$2M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Drum, NY. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,668 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2004
- (b) Percent Complete As Of January 2006..... 20.00
- (c) Date 35% Designed..... MAR 2007
- (d) Date Design Complete..... JUN 2007
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

- (a) Production of Plans and Specifications..... 2,280
- (b) All Other Design Costs..... 620
- (c) Total Design Cost..... 2,900
- (d) Contract..... 700
- (e) In-house..... 2,200

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006								
3.INSTALLATION AND LOCATION Fort Drum, New York										
4.PROJECT TITLE Barracks	5.PROJECT NUMBER 14532									
<p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p>(4) Construction Contract Award..... <u>DEC 2006</u></p> <p>(5) Construction Start..... <u>APR 2007</u></p> <p>(6) Construction Completion..... <u>NOV 2008</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table data-bbox="289 821 1500 974"> <thead> <tr> <th data-bbox="289 852 483 911"><u>Equipment</u> <u>Nomenclature</u></th> <th data-bbox="768 852 976 911"><u>Procuring</u> <u>Appropriation</u></th> <th data-bbox="1162 821 1360 911"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th data-bbox="1403 852 1500 911"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="846 947 881 974" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 100px;">Installation Engineer: Bill Bamann Phone Number: 315-772-7256</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Drum New York			4. PROJECT TITLE Combined Arms Collective Training Facility		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 179	7. PROJECT NUMBER 50364	8. PROJECT COST (\$000) Auth 16,500 Approp 16,500		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					13,933
Combined Arms Collec. Train Fac		EA	1 --	7002614	(7,003)
After Action Review Building		m2 (SF)	240.80 (2,592)	1,253	(302)
Range Operations Center		m2 (SF)	185.81 (2,000)	1,306	(243)
Operations & Storage		m2 (SF)	74.32 (800)	1,226	(91)
Vault Latrine		m2 (SF)	18.58 (200)	3,561	(66)
Total from Continuation page					(6,228)
<u>SUPPORTING FACILITIES</u>					907
Electric Service		LS	--	--	(67)
Site Imp(778) Demo()		LS	--	--	(778)
Information Systems		LS	--	--	(60)
Antiterrorism Measures		LS	--	--	(2)
ESTIMATED CONTRACT COST					14,840
CONTINGENCY PERCENT (5.00%)					742
SUBTOTAL					15,582
SUPV, INSP & OVERHEAD (5.70%)					888
TOTAL REQUEST					16,470
TOTAL REQUEST (ROUNDED)					16,500
INSTALLED EQT-OTHER APPROP					(6,143)
10. Description of Proposed Construction Construct a modified standard design Combined Arms Collective Training Facility (CACTF) consisting of structures and mock utilities to simulate an urban setting. Primary facilities include the CACTF, after action review building, range operations center, operation and storage, vault latrine, covered mess, vehicle staging area, range operations site preparation, down range electrical, underground electric lines/data, service roads and site improvements, CACTF walls, military compound site development and building information systems. Supporting facilities include electric service, demolition, and information systems. Antiterrorism measures are included. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Air Conditioning (Estimated 70 kW/20 Tons).					
11. REQ: 1 EA ADQT: NONE SUBSTD: NONE					
PROJECT: Construct a modified Combined Arms Collective Training Facility (CACTF). (Current Mission)					
REQUIREMENT: This project is required to train units at Fort Drum and deployable combat units, National Guard and Reserve Component units and other Federal Agencies in urban combat techniques to attain the degree of					

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006		
3.INSTALLATION AND LOCATION Fort Drum, New York				
4.PROJECT TITLE Combined Arms Collective Training Facility	5.PROJECT NUMBER 50364			
9. COST ESTIMATES (CONTINUED)				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Covered Training Area	m2 (SF)	74.32 (800)	1,225	(91)
Staging/Marshalling Area	m2 (SF)	278.71 (3,000)	460.69	(128)
Range Opns Site Preparation	EA	1 --	433,510	(434)
Down Range Electrical	EA	1 --	1232779	(1,233)
Underground Electric Lines/Data	EA	1 --	1043884	(1,044)
Roads/Drainage/Site Development	EA	1 --	1520116	(1,520)
CACTF Walls	EA	1 --	266,177	(266)
Develop Military Compound Site	EA	1 --	642,186	(642)
Land Set Aside	ha (AC)	3.24 (8)	246,442	(798)
Building Information Systems	LS	--	--	(72)
			Total	6,228
<u>REQUIREMENT: (CONTINUED)</u>				
<p>proficiency required for combat. This facility is designed to conduct multi-echelon, full spectrum operations training up to battalion task force level. The Combined Arms Collective Training Facility will accommodate Force on Force (FOF) and Force on Targetry (FOT) engagements. This training facility integrates all major urban challenges into a single training complex. It directly supports unit training and provides scenarios ranging from urban unrest, operations other than war, to multi-threat and mid intensity close in combat. This facility presents a diversity of cultural settings and includes all primary elements of a common urban area. Urban environments are increasingly more demanding and require a greater specialization of trained and confident warriors. This project will support that training investment.</p>				
<p><u>CURRENT SITUATION:</u> The need is currently not being fully met. Existing Military Operation in Urban Terrain (MOU) facilities provide a partial training experience without the benefit of recent global engagement lessons learned. Current training facilities do not afford the tactical or situational awareness needed to prepare uniformed service members for the known threat. Combat risk assessments dictate a minimum urban training awareness and situational response protocol to ensure battlefield success and survival. Current training facilities do not provide this environment.</p>				
<p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, there will be a significant adverse effect on unit training. Fort Drum and the 10th Mountain Division will not be able to attain the degree of proficiency required for combat.</p>				
<p><u>ADDITIONAL:</u> 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. Alternative methods of meeting this requirement have been explored during project development. This project</p>				

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Drum, New York

4.PROJECT TITLE Combined Arms Collective Training Facility	5.PROJECT NUMBER 50364
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ADDITIONAL: (CONTINUED)
is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JUL 2005
 - (b) Percent Complete As Of January 2006..... 40.00
 - (c) Date 35% Designed..... DEC 2005
 - (d) Date Design Complete..... NOV 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Lewis

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 798
 - (b) All Other Design Costs..... 1,160
 - (c) Total Design Cost..... 1,958
 - (d) Contract..... 930
 - (e) In-house..... 1,028

- (4) Construction Contract Award..... MAR 2007
- (5) Construction Start..... APR 2007
- (6) Construction Completion..... APR 2009

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION Fort Drum, New York
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4.PROJECT TITLE Combined Arms Collective Training Facility	5.PROJECT NUMBER 50364
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Targetry and Instrumentation	OPA	2007	6,106
Info Sys - ISC	OPA	2008	37
TOTAL			<u>6,143</u>

Installation Engineer: Bill Bamann
Phone Number: 315-772-7256

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Drum New York			4. PROJECT TITLE Barracks		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 57706	8. PROJECT COST (\$000) Auth 29,000 Approp 29,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				20,214	
Barracks	m2 (SF)	10,195 (109,736)	1,928	(19,659)	
Antiterrorism Measures	LS	--	--	(181)	
Building Information Systems	LS	--	--	(374)	
<u>SUPPORTING FACILITIES</u>				4,541	
Electric Service	LS	--	--	(358)	
Water, Sewer, Gas	LS	--	--	(826)	
Paving, Walks, Curbs & Gutters	LS	--	--	(1,222)	
Storm Drainage	LS	--	--	(139)	
Site Imp(1,859) Demo()	LS	--	--	(1,859)	
Information Systems	LS	--	--	(110)	
Antiterrorism Measures	LS	--	--	(27)	
ESTIMATED CONTRACT COST				24,755	
CONTINGENCY PERCENT (5.00%)				1,238	
SUBTOTAL				25,993	
SUPV, INSP & OVERHEAD (5.70%)				1,482	
DESIGN/BUILD - DESIGN COST				1,040	
TOTAL REQUEST				28,515	
TOTAL REQUEST (ROUNDED)				29,000	
INSTALLED EQT-OTHER APPROP				()	
10. Description of Proposed Construction Construct a standard design barracks. Primary facilities will include barracks, antiterrorism measures and building information systems. Supporting facilities include water, sanitary sewer, electric, gas, storm drainage, information systems, paved drives, POV parking, lighting, sidewalks, paving, signage, landscaping, and site improvements. Antiterrorism/force protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Heating and air conditioning will be provided by self contained units. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 668 kW/190 Tons).					
11. REQ: 6,425 PN ADQT: 3,877 PN SUBSTD: 2,548 PN PROJECT: Construct a standard design barracks. (Current Mission) REQUIREMENT: This project is required to provide living conditions for soldiers that meet current standards. Maximum utilization is 300 Soldiers. The intended utilization is 232 junior enlisted and 34 sergeants.					

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																				
3.INSTALLATION AND LOCATION Fort Drum, New York																						
4.PROJECT TITLE Barracks	5.PROJECT NUMBER 57706																					
<p><u>CURRENT SITUATION:</u> Unaccompanied soldiers currently live in 2+2 permanent barracks and renovated 2+2 WWII wood buildings. The existing facilities do not meet the current 1+1 housing standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live in substandard and deteriorated facilities.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p>During the past two years, \$2M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Drum, NY. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,668 personnel at this installation.</p>																						
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="451 1325 1455 1577"> <tr> <td>(a) Date Design Started.....</td> <td>OCT 2004</td> </tr> <tr> <td>(b) Percent Complete As Of January 2006.....</td> <td>20.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>MAR 2007</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>JUL 2007</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(f) Type of Design Contract: Design-build</td> <td></td> </tr> <tr> <td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Drum</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table data-bbox="451 1801 1455 1896"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>1,500</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>600</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td>2,100</td> </tr> </table>			(a) Date Design Started.....	OCT 2004	(b) Percent Complete As Of January 2006.....	20.00	(c) Date 35% Designed.....	MAR 2007	(d) Date Design Complete.....	JUL 2007	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Production of Plans and Specifications.....	1,500	(b) All Other Design Costs.....	600	(c) Total Design Cost.....	2,100
(a) Date Design Started.....	OCT 2004																					
(b) Percent Complete As Of January 2006.....	20.00																					
(c) Date 35% Designed.....	MAR 2007																					
(d) Date Design Complete.....	JUL 2007																					
(e) Parametric Cost Estimating Used to Develop Costs	YES																					
(f) Type of Design Contract: Design-build																						
(g) An energy study and life cycle cost analysis will be documented during the final design.																						
(a) Production of Plans and Specifications.....	1,500																					
(b) All Other Design Costs.....	600																					
(c) Total Design Cost.....	2,100																					

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Drum, New York

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 57706
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	650
(e) In-house.....	1,450
(4) Construction Contract Award.....	DEC 2006
(5) Construction Start.....	APR 2007
(6) Construction Completion.....	DEC 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Bill Bamann
Phone Number: 315-772-7256

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Drum New York				4. PROJECT TITLE Barracks Complex Increment 2		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 61830		8. PROJECT COST (\$000) Auth Approp 16,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						38,734
Barracks		m2 (SF)	20,661 (222,396)		1,798	(37,140)
Renovate Attached 40 Room Bldg.		m2 (SF)	873.29 (9,400)		490.08	(428)
Antiterrorism/Force Protection		LS	--		--	(544)
Building Information Systems		LS	--		--	(622)
<u>SUPPORTING FACILITIES</u>						8,693
Electric Service		LS	--		--	(649)
Water, Sewer, Gas		LS	--		--	(468)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,738)
Storm Drainage		LS	--		--	(570)
Site Imp(5,062) Demo()		LS	--		--	(5,062)
Information Systems		LS	--		--	(201)
Antiterrorism Measures		LS	--		--	(5)
ESTIMATED CONTRACT COST						47,427
CONTINGENCY PERCENT (5.00%)						2,371
SUBTOTAL						49,798
SUPV, INSP & OVERHEAD (5.70%)						2,838
DESIGN/BUILD - DESIGN COST						1,992
TOTAL REQUEST						54,628
TOTAL REQUEST (ROUNDED)						55,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction This project is incrementally funded. The full authorization of \$55M was requested in FY 2006 (PN 14210), along with increment I funding of \$38.5M. The second funding increment of \$16.5M is being requested in FY 2007. The scope of this project entails the construction of a total of six new barrack buildings with built-in soldier community areas and supporting facilities. The configuration of the site plan layouts propose constructing four buildings with 112 rooms each located in the 10300 and 10400 areas of the post, a 40 room barrack wing located in the 10400 area, and a 120 room barrack in the 10600 area. This project includes all structural, mechanical, electrical, plumbing, and information systems. Antiterrorism Force Protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Supporting facilities include water, sanitary sewer, electrical, gas, storm drainage, information systems, fire alarm and protection systems, mass notification systems, roadway, parking, lighting, sidewalks, paving, signage, landscaping, and site improvements. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,934 kW/550 Tons).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Drum, New York

4. PROJECT TITLE Barracks Complex Increment 2	5. PROJECT NUMBER 61830
--	----------------------------

11. REQ: 6,425 PN ADQT: 3,877 PN SUBSTD: 2,548 PN
PROJECT: Construct a barracks complex. (Current Mission)

REQUIREMENT: This project is required to provide living conditions that meet current Army standards for soldiers. The maximum barracks utilization is 608 soldiers. The intended utilization is 470 Junior Enlisted, and 69 Sergeants.
CURRENT SITUATION: The existing barracks consist of the older style 2+2 design and must be reassigned from 2 soldiers per room to 1 soldier per room to meet new barracks standards. This will eliminate half of the available barracks capacity, so additional barracks must be constructed to meet the housing requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live in substandard and deteriorated facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$2M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Drum, NY. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,668 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... JUL 2004
 - (b) Percent Complete As Of January 2006..... 85.00
 - (c) Date 35% Designed..... FEB 2006
 - (d) Date Design Complete..... MAY 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006																		
3. INSTALLATION AND LOCATION Fort Drum, New York																				
4. PROJECT TITLE Barracks Complex Increment 2	5. PROJECT NUMBER 61830																			
<p>12. SUPPLEMENTAL DATA: (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Drum</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;">700</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">2,600</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">3,300</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">800</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">2,500</td> </tr> </table> <p>(4) Construction Contract Award..... DEC 2005</p> <p>(5) Construction Start..... MAY 2006</p> <p>(6) Construction Completion..... SEP 2008</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: right;">Installation Engineer: Bill Bamann Phone Number: 315-772-7256</p>			(a) Production of Plans and Specifications.....	700	(b) All Other Design Costs.....	2,600	(c) Total Design Cost.....	3,300	(d) Contract.....	800	(e) In-house.....	2,500	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
(a) Production of Plans and Specifications.....	700																			
(b) All Other Design Costs.....	2,600																			
(c) Total Design Cost.....	3,300																			
(d) Contract.....	800																			
(e) In-house.....	2,500																			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																	
NA																				

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Fort Drum New York	4. PROJECT TITLE Child Development Center
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5. PROGRAM ELEMENT 28719A	6. CATEGORY CODE 740	7. PROJECT NUMBER 63102	8. PROJECT COST (\$000) Auth 7,400 Approp 7,400
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				5,225
Child Development Center	m2 (SF)	1,910 (20,556)	2,249	(4,294)
Outdoor Activity Area	m2 (SF)	4,841 (52,106)	140.71	(681)
EMCS Connection	LS	--	--	(48)
IDS Installation	LS	--	--	(10)
Video Surveil Sys Installation	LS	--	--	(26)
Total from Continuation page				(166)
<u>SUPPORTING FACILITIES</u>				1,168
Electric Service	LS	--	--	(220)
Water, Sewer, Gas	LS	--	--	(81)
Paving, Walks, Curbs & Gutters	LS	--	--	(405)
Storm Drainage	LS	--	--	(65)
Site Imp(307) Demo()	LS	--	--	(307)
Information Systems	LS	--	--	(81)
Antiterrorism Measures	LS	--	--	(9)
ESTIMATED CONTRACT COST				6,393
CONTINGENCY PERCENT (5.00%)				320
SUBTOTAL				6,713
SUPV, INSP & OVERHEAD (5.70%)				383
DESIGN/BUILD - DESIGN COST				269
TOTAL REQUEST				7,365
TOTAL REQUEST (ROUNDED)				7,400
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a Standard Design 150 child capacity Child Development Center (CDC) for children ages 6 to 10-years. The primary facilities include outdoor activity areas, installation of intrusion detection and video surveillance systems, building information systems, connection to energy monitoring and control system, and air conditioning. Heating will be provided by self-contained systems. Supporting facilities include all utilities, paving, curbs and gutters, exterior lighting, storm drainage, information systems, and landscaping. Access for individuals with disabilities will be provided. Force protection measures include exterior security lighting, laminated glass windows and doors with blast resistant frames, and concrete filled steel bollards. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 148 kW/42 Tons).

11. REQ:	7,587 m2	ADQT:	3,176 m2	SUBSTD:	NONE
PROJECT:	Construct a standard design Child Development Center. (Current Mission)				

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																									
3.INSTALLATION AND LOCATION Fort Drum, New York																											
4.PROJECT TITLE Child Development Center	5.PROJECT NUMBER 63102																										
<p>9. COST ESTIMATES (CONTINUED)</p> <table border="0"> <thead> <tr> <th data-bbox="228 533 727 562">Item</th> <th data-bbox="732 533 954 562">UM (M/E)</th> <th data-bbox="959 533 1235 562">QUANTITY</th> <th data-bbox="1240 499 1317 562">Unit COST</th> <th data-bbox="1321 499 1515 562">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="228 596 675 625"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td data-bbox="228 625 727 655">Antiterrorism Measures</td> <td data-bbox="732 625 954 655">LS</td> <td data-bbox="959 625 1235 655">--</td> <td data-bbox="1240 625 1317 655">--</td> <td data-bbox="1321 625 1515 655">(137)</td> </tr> <tr> <td data-bbox="228 655 727 684">Building Information Systems</td> <td data-bbox="732 655 954 684">LS</td> <td data-bbox="959 655 1235 684">--</td> <td data-bbox="1240 655 1317 684">--</td> <td data-bbox="1321 655 1515 684">(29)</td> </tr> <tr> <td colspan="3"></td> <td data-bbox="1240 684 1317 714">Total</td> <td data-bbox="1321 684 1515 714">166</td> </tr> </tbody> </table> <p><u>REQUIREMENT:</u> This project is required to meet child care services to support Army stationing initiatives resulting in an increase in population. The facility will provide staff with the ability to conduct required baseline programming in the areas of mentoring intervention, and education support services; life skills, citizenship, and leadership opportunities; sports, fitness and health options; and arts, recreation, and leisure activities. Facility includes features that makes the child activity rooms appropriate for specific age groups. Project is required to enhance mission readiness and performance by reducing lost duty time due to conflict between parental responsibilities and unit mission requirements. The project will provide safe, secure, and age appropriate indoor and outdoor activity spaces that meets DoD certification and National Accreditation standards.</p> <p><u>CURRENT SITUATION:</u> Existing Fort Drum Child Development Centers for children ages 6 to 10 are not adequate to meet the increasing population due to Army Modular Forces. Soldiers and their families are having a difficult time obtaining accredited child care services in local communities. Failure to provide adequate facilities results in lost employment opportunities for family members, lost work hours, or higher child service fees.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to adequately meet the child care needs of this community with accredited facilities, which will adversely impact quality of life for soldiers and family members arriving at Fort Drum due to the Army's stationing initiatives.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Antiterrorism Measures	LS	--	--	(137)	Building Information Systems	LS	--	--	(29)				Total	166
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)																							
<u>PRIMARY FACILITY (CONTINUED)</u>																											
Antiterrorism Measures	LS	--	--	(137)																							
Building Information Systems	LS	--	--	(29)																							
			Total	166																							

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Drum, New York

4.PROJECT TITLE Child Development Center	5.PROJECT NUMBER 63102
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... OCT 2005
 - (b) Percent Complete As Of January 2006..... 15.00
 - (c) Date 35% Designed..... MAR 2007
 - (d) Date Design Complete..... AUG 2007
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 300
 - (b) All Other Design Costs..... 56
 - (c) Total Design Cost..... 356
 - (d) Contract..... 300
 - (e) In-house..... 56

(4) Construction Contract Award..... DEC 2006

(5) Construction Start..... APR 2007

(6) Construction Completion..... APR 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
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NA

Installation Engineer: Bill Bamann
Phone Number: 315-772-7256

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Drum New York				4.PROJECT TITLE Brigade Complex #1, Phase 1		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 141	7.PROJECT NUMBER 63775		8.PROJECT COST (\$000) Auth 36,500 Approp 36,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						25,680
Company Operations Facilities		m2 (SF)	14,690 (158,121)		1,629	(23,928)
IDS Installation		LS	--		--	(60)
EMCS Connection		LS	--		--	(164)
Antiterrorism Measures		LS	--		--	(607)
Building Information Systems		LS	--		--	(921)
<u>SUPPORTING FACILITIES</u>						6,008
Electric Service		LS	--		--	(769)
Water, Sewer, Gas		LS	--		--	(746)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,543)
Storm Drainage		LS	--		--	(390)
Site Imp(1,992) Demo()		LS	--		--	(1,992)
Information Systems		LS	--		--	(419)
Antiterrorism Measures		LS	--		--	(149)
ESTIMATED CONTRACT COST						31,688
CONTINGENCY PERCENT (5.00%)						1,584
SUBTOTAL						33,272
SUPV, INSP & OVERHEAD (5.70%)						1,897
DESIGN/BUILD - DESIGN COST						1,331
TOTAL REQUEST						36,500
TOTAL REQUEST (ROUNDED)						36,500
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction This is Phase 1 of a 2-phase project. Primary facilities include company operations facilities. Information systems, fire protection systems and fire alarm control systems are included in the facilities. Project will include installation of IDS and connection to Energy Monitoring and Control System (EMCS). Supporting facilities include water, sewer, electric, gas, paving, walkways, storm drainage, site improvements and information systems. Heating and air conditioning will be provided by self contained units. Antiterrorism/ force protection (AT/FP) measures include laminated glass windows with blast resistant frames, security lighting and site security measures. Accessibility for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 113 kW/32 Tons).						
11. REQ: 134,483 m2 ADQT: 40,509 m2 SUBSTD: 7,800 m2 PROJECT: Construct facilities (standard design) to complete part of a Brigade Combat Team Complex, Phase I (Current Mission).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Drum, New York

4. PROJECT TITLE Brigade Complex #1, Phase 1	5. PROJECT NUMBER 63775
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REQUIREMENT: The 10th Mountain Division (Light) has been reorganized based on the Army's Modular Force (AMF) concept. Three Brigade Combat Teams (BCTs) have been formed at Fort Drum along with their support units. This transformation has significantly increased the installation's population, requiring facilities to support the additional units. This project will support part of the facility requirements of one Brigade Combat Team (BCT).

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support this transformation action. There are not a sufficient number of adequate facilities to accommodate the transformation.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the transformation. Soldiers will continue to work out of temporary and/or relocateable buildings that have limited operational capabilities and limited useful life expectancies.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2005
- (b) Percent Complete As Of January 2006..... 15.00
- (c) Date 35% Designed..... MAR 2007
- (d) Date Design Complete..... SEP 2007
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Drum, New York

4.PROJECT TITLE Brigade Complex #1, Phase 1	5.PROJECT NUMBER 63775
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	975
(b) All Other Design Costs.....	877
(c) Total Design Cost.....	1,852
(d) Contract.....	975
(e) In-house.....	877
 (4) Construction Contract Award.....	 DEC 2006
(5) Construction Start.....	APR 2007
(6) Construction Completion.....	OCT 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Bill Bamann
Phone Number: 315-772-7256

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Drum New York			4. PROJECT TITLE Brigade Complex #2, Phase 1		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 141	7. PROJECT NUMBER 63776	8. PROJECT COST (\$000) Auth 37,400 Approp 37,400		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					25,968
Brigade Headquarters Addition		m2 (SF)	2,643 (28,452)	2,176	(5,751)
Brigade Headquarters Renovation		m2 (SF)	3,135 (33,750)	958.11	(3,004)
Sensitive Compart. Info Fac		m2 (SF)	836.13 (9,000)	2,921	(2,442)
Battalion Headquarters		m2 (SF)	6,815 (73,358)	1,818	(12,393)
IDS Installation		LS	--	--	(60)
Total from Continuation page					(2,318)
<u>SUPPORTING FACILITIES</u>					6,502
Electric Service		LS	--	--	(952)
Water, Sewer, Gas		LS	--	--	(1,886)
Paving, Walks, Curbs & Gutters		LS	--	--	(1,365)
Storm Drainage		LS	--	--	(587)
Site Imp(982) Demo()		LS	--	--	(982)
Information Systems		LS	--	--	(581)
Antiterrorism Measures		LS	--	--	(149)
ESTIMATED CONTRACT COST					32,470
CONTINGENCY PERCENT (5.00%)					1,624
SUBTOTAL					34,094
SUPV, INSP & OVERHEAD (5.70%)					1,943
DESIGN/BUILD - DESIGN COST					1,363
TOTAL REQUEST					37,400
TOTAL REQUEST (ROUNDED)					37,400
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction This is Phase 1 of a 2-phase project. Primary facilities include brigade headquarters addition, brigade headquarters renovation, sensitive compartmented information facility (SCIF) and battalion headquarters. Information systems, fire protection systems and fire alarm control systems are included in the facilities. Project will include connection to Energy Monitoring and Control System (EMCS). Supporting facilities include water, sewer, electric, gas, paving, walkways, storm drainage, site improvements and information systems. Heating and air conditioning will be provided by self contained units. Antiterrorism/force protection (AT/FP) measures include laminated glass windows with blast resistant frames, security lighting and site security measures. Accessibility for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 106 kW/30 Tons).					
11. REQ: 29,706 m2 ADQT: 16,468 m2 SUBSTD: 6,509 m2 PROJECT: Construct facilities (standard design) to complete part of a Brigade Combat Team Complex, Phase I (Current Mission).					

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Drum, New York

4. PROJECT TITLE

Brigade Complex #2, Phase 1

5. PROJECT NUMBER

63776

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS Connection	LS	--	--	(327)
Standby Generators	EA	3 --	90,000	(270)
Antiterrorism Measures	LS	--	--	(727)
Building Information Systems	LS	--	--	(994)
			Total	2,318

REQUIREMENT: The 10th Mountain Division (Light) has been reorganized based on the Army's Modular Force (AMF) concept. Three Brigade Combat Teams (BCTs) have been formed at Fort Drum along with their support units. This transformation has significantly increased the installation's population, requiring facilities to support the additional units. This project will support the facility requirements of part of one Brigade Combat Team (BCT).

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support this transformation action. There are not a sufficient number of adequate facilities to accommodate the transformation.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the transformation. Soldiers will continue to work out of temporary and/or relocateable buildings that have limited operational capabilities and limited useful life expectancies.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	OCT 2005
(b) Percent Complete As Of January 2006.....	15.00
(c) Date 35% Designed.....	MAR 2007
(d) Date Design Complete.....	SEP 2007

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Drum, New York

4. PROJECT TITLE Brigade Complex #2, Phase 1	5. PROJECT NUMBER 63776
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
- (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Drum

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

(a) Production of Plans and Specifications.....	<u>1,019</u>
(b) All Other Design Costs.....	<u>917</u>
(c) Total Design Cost.....	<u>1,936</u>
(d) Contract.....	<u>1,019</u>
(e) In-house.....	<u>917</u>

(4) Construction Contract Award..... DEC 2006

(5) Construction Start..... APR 2007

(6) Construction Completion..... OCT 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: Bill Bamann
Phone Number: 315-772-7256

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Drum New York				4. PROJECT TITLE Brigade Complex #3, Phase 1		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 214	7. PROJECT NUMBER 63777		8. PROJECT COST (\$000) Auth 42,400 Approp 42,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						28,256
Vehicle Maintenance Shop		m2 (SF)	9,269 (99,769)		1,986	(18,407)
Organizational Storage		m2 (SF)	2,643 (28,448)		753.48	(1,991)
Organizational Vehicle Parking		m2 (SY)	91,061 (108,908)		72.76	(6,626)
EMCS Connection		LS	--		--	(218)
Antiterrorism Measures		LS	--		--	(423)
Building Information Systems		LS	--		--	(591)
<u>SUPPORTING FACILITIES</u>						8,554
Electric Service		LS	--		--	(464)
Water, Sewer, Gas		LS	--		--	(1,870)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,850)
Storm Drainage		LS	--		--	(623)
Site Imp(3,149) Demo(140)		LS	--		--	(3,289)
Information Systems		LS	--		--	(309)
Antiterrorism Measures		LS	--		--	(149)
ESTIMATED CONTRACT COST						36,810
CONTINGENCY PERCENT (5.00%)						1,841
SUBTOTAL						38,651
SUPV, INSP & OVERHEAD (5.70%)						2,203
DESIGN/BUILD - DESIGN COST						1,546
TOTAL REQUEST						42,400
TOTAL REQUEST (ROUNDED)						42,400
INSTALLED EQT-OTHER APPROP						(1,278)
10. Description of Proposed Construction This is Phase 1 of a 2-phase project. Primary facilities include vehicle maintenance facility, organizational storage facility and hardstand organizational parking. Information systems, fire protection systems and fire alarm control systems are included in the facilities. Project will include installation of and connection to Energy Monitoring and Control System (EMCS). Supporting facilities include water, sewer, electric, gas, paving, walkways, storm drainage, site improvements and information systems. Heating and air conditioning will be provided by self contained units. Antiterrorism/force protection (AT/FP) measures include laminated glass windows with blast resistant frames, security lighting and site security measures. Accessibility for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Demolish 1 Building (TOTAL 814 m2/8,759 SF). Air Conditioning (Estimated 113 kW _r /32 Tons).						
11. REQ: 67,398 m2 ADQT: 60,743 m2 SUBSTD: 2,099 m2 PROJECT: Construct facilities (standard design) to complete part of a Brigade Combat Team Complex, Phase I (Current Mission).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Drum, New York

4. PROJECT TITLE Brigade Complex #3, Phase 1	5. PROJECT NUMBER 63777
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REQUIREMENT: The 10th Mountain Division (Light) has been reorganized based on the Army's Modular Force (AMF) concept. Three Brigade Combat Teams (BCTs) have been formed at Fort Drum along with their support units. This transformation has significantly increased the installation's population, requiring facilities to support the additional units. This project will support the facility requirements of part of one Brigade Combat Team (BCT).

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support this transformation action. There are not a sufficient number of adequate facilities to accommodate the transformation.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the transformation. Soldiers will continue to work out of temporary and/or relocateable buildings that have limited operational capabilities and limited useful life expectancies.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... OCT 2005
 - (b) Percent Complete As Of January 2006..... 15.00
 - (c) Date 35% Designed..... MAR 2007
 - (d) Date Design Complete..... SEP 2007
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build

- (2) Basis:
- (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Drum

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 1,157
 - (b) All Other Design Costs..... 1,042

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Drum, New York

4.PROJECT TITLE Brigade Complex #3, Phase 1	5.PROJECT NUMBER 63777
--	-------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	2,199
(d) Contract.....	1,157
(e) In-house.....	1,042
(4) Construction Contract Award.....	DEC 2006
(5) Construction Start.....	APR 2007
(6) Construction Completion.....	OCT 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Info Sys - ISC	OPA	2008	1,278
		TOTAL	1,278

Installation Engineer: Bill Bamann
Phone Number: 315-772-7256

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
North Carolina	Fort Bragg (FORSCOM/SERO)				149
19181	Barracks Complex	39,000	39,000	C	151
47349	Barracks Complex Increment 2	0	37,000	C	154
53554	Barracks Complex Increment 2	0	50,000	C	157
55121	Digital Multipurpose Range Complex	28,000	28,000	C	160
57316	Barracks Complex Increment 2	0	31,000	C	164
61895	Barracks	22,000	22,000	C	167
	Subtotal Fort Bragg PART I	\$ 89,000	207,000		
	Sunny Point Military Ocean Terminal (SDDC/SERO)				171
41874	Center Wharf Expansion	46,000	46,000	C	173
	Subtotal Sunny Point Military Ocean Terminal	P\$ 46,000	46,000		
	* TOTAL MCA FOR North Carolina	\$ 135,000	253,000		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROGRAM				2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. COMMAND US Army Forces Command (Installation Mgt Agency, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 0.87	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2005		5510	35113	4109	599	2754	0
B. END FY 2011		6394	39182	4582	761	3431	0
						248	734
						250	687
						8521	9024
							57,588
							64,311
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		592,357 ha		(1,463,740 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						6,242,610	
C. AUTHORIZATION NOT YET IN INVENTORY.....						1,076,078	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						89,000	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						1,035,120	
H. GRAND TOTAL.....						8,442,808	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	19181	Barracks Complex		39,000	11/2004	06/2006	
721	47349	Barracks Complex Increment 2		37,000	12/2003	09/2005	
721	53554	Barracks Complex Increment 2		50,000	01/2004	09/2005	
178	55121	Digital Multipurpose Range Complex		28,000	11/2004	06/2006	
721	57316	Barracks Complex Increment 2		31,000	01/2004	09/2005	
721	61895	Barracks		22,000	10/2004	06/2006	
TOTAL				207,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM:							
214		Vehicle Maintenance Shop		16,000			
141		Battalion Headquarters Building-4th Bde		8,900			
742		Physical Fitness Facility		13,400			
721		Barracks Complex/3rd Bde		50,000			
721		Barracks Complex-3d Bde 82d ABN		24,000			
721		Barracks Complex Butner Road		28,000			
721		Barracks Complex		24,000			
721		Barracks Complex-4th BCT UA Incr 3		40,400			
TOTAL				204,700			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Fort Bragg, North Carolina										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Objectives. Major functions include: Support and enable operational and training requirements of Maneuver units, support basic and advanced skill training for new soldiers; exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Bragg North Carolina				4.PROJECT TITLE Barracks Complex		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 721	7.PROJECT NUMBER 19181		8.PROJECT COST (\$000) Auth 39,000 Approp 39,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						25,452
Barracks		m2 (SF)	5,767 (62,080)		1,571	(9,059)
Group Headquarters		m2 (SF)	1,487 (16,006)		1,552	(2,308)
Battalion Headquarters, 2 EA		m2 (SF)	2,779 (29,913)		1,424	(3,956)
Company Ops Facilities, 6 EA		m2 (SF)	4,927 (53,029)		1,325	(6,527)
Covered Equipment Layout		m2 (SF)	1,068 (11,500)		484.38	(518)
Total from Continuation page						(3,084)
<u>SUPPORTING FACILITIES</u>						9,250
Electric Service		LS	--		--	(2,246)
Water, Sewer, Gas		LS	--		--	(498)
Paving, Walks, Curbs & Gutters		LS	--		--	(949)
Storm Drainage		LS	--		--	(1,448)
Site Imp(2,749) Demo(472)		LS	--		--	(3,221)
Information Systems		LS	--		--	(487)
Antiterrorism Measures		LS	--		--	(401)
ESTIMATED CONTRACT COST						34,702
CONTINGENCY PERCENT (5.00%)						1,735
SUBTOTAL						36,437
SUPV, INSP & OVERHEAD (5.70%)						2,077
TOTAL REQUEST						38,514
TOTAL REQUEST (ROUNDED)						39,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a barracks complex. Work includes barracks, one Group Headquarters, two large Battalion Headquarters with classrooms, six Company Operations Facilities (1 large, 1 medium, and 4 small), parking, community green space, and recreational areas. Provide energy monitoring and control systems (EMCS), fire alarm detection and reporting systems, automatic building sprinklers, and force protection measures. Expand Honeycutt St. Supporting facilities include utilities; electric service; antiterrorism/force protection measures; paving, sidewalks, curbs and gutters;interior road improvements; storm drainage; erosion control measures; underground retention systems; information systems; irrigation systems; site accessories; and site improvements. Demolition will include asbestos removal and lead-base paint abatement and various infrastructure features. Heating and air-conditioning will be provided by self-contained units. Antiterrorism/force protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Demolish 6 Buildings at , (TOTAL 2,273 m2/24,468 SF). Air Conditioning (Estimated 2,110 kW/600 Tons).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Bragg, North Carolina

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 19181
--------------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Widen Honeycutt Street	LS	--	--	(1,588)
IDS Installation	LS	--	--	(99)
EMCS Connection	LS	--	--	(322)
Antiterrorism/Force Protection	LS	--	--	(476)
Building Information Systems	LS	--	--	(599)
			Total	3,084

11. REQ: 16,740 PN ADQT: 14,454 PN SUBSTD: 2,286 PN

PROJECT: Construct a barracks complex. (Current Mission)

REQUIREMENT: This project is required to provide living and working conditions that meet current Army standards for soldiers. The maximum barracks utilization is 160 soldiers. The intended utilization is 124 Junior Enlisted and 18 Sergeants.

CURRENT SITUATION: The existing gang-latrines barracks are old, severely deteriorated, and do not meet current Army Standards. The existing operational and administrative facilities have inefficient layouts, and are too small and dispersed.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$12M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Bragg. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,416 personnel at this installation.

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 19181
---	-------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... NOV 2004
 - (b) Percent Complete As Of January 2006..... 60.00
 - (c) Date 35% Designed..... NOV 2005
 - (d) Date Design Complete..... JUN 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Bragg

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,500
 - (b) All Other Design Costs..... 900
 - (c) Total Design Cost..... 2,400
 - (d) Contract..... 1,600
 - (e) In-house..... 800

- (4) Construction Contract Award..... DEC 2006
- (5) Construction Start..... MAR 2007
- (6) Construction Completion..... MAR 2009

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Mr. Gregory G. Bean
Phone Number: 910-396-4009

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Barracks Complex Increment 2		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 47349	8. PROJECT COST (\$000) Auth Approp 37,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				75,946	
Barracks	m2 (SF)	25,344 (272,800)	1,403	(35,562)	
Battery Ops Facilities, 13 EA	m2 (SF)	14,934 (160,753)	1,281	(19,131)	
Covered Equip Layout Area	m2 (SF)	3,171 (34,133)	441.37	(1,400)	
Battalion HQs Building, 3 EA	m2 (SF)	5,320 (57,267)	1,401	(7,456)	
Brigade Headquarters Building	m2 (SF)	1,144 (12,310)	1,532	(1,752)	
Total from Continuation page				(10,645)	
<u>SUPPORTING FACILITIES</u>				25,541	
Electric Service	LS	--	--	(2,664)	
Water, Sewer, Gas	LS	--	--	(926)	
Steam And/Or Chilled Water Dist	LS	--	--	(2,183)	
Paving, Walks, Curbs & Gutters	LS	--	--	(3,071)	
Storm Drainage	LS	--	--	(5,478)	
Site Imp(4,930) Demo(5,011)	LS	--	--	(9,941)	
Information Systems	LS	--	--	(324)	
Antiterrorism Measures	LS	--	--	(954)	
ESTIMATED CONTRACT COST				101,487	
CONTINGENCY PERCENT (5.00%)				5,074	
SUBTOTAL				106,561	
SUPV, INSP & OVERHEAD (5.70%)				6,074	
TOTAL REQUEST				112,635	
TOTAL REQUEST (ROUNDED)				113,000	
INSTALLED EQT-OTHER APPROP				()	
10. Description of Proposed Construction This project is incrementally funded. Full authorization of \$113M was requested in FY 2006 (PN 36195) along with increment 1 funding of \$35.6M. This project, increment 2, requests \$37M in FY 2007. Increment 3 is in FY08 (PN 59616) \$40.4M. The project includes 13 Battery (Company) operations facilities, three battalion headquarters, brigade headquarters, a dining facility (501-800 PN), close-in training area, recreational and community facilities (laundry, mail room, & lobby) and primary roadway. Connect energy monitoring and control system (EMCS). Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; picnic tables, benches, and bike racks; fencing and gates; paving, walks, curbs and gutters; parking structures; storm drainage; information systems; and site improvements. Antiterrorism/force protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Heating and air-conditioning will be provided. Demolish 37 Buildings (TOTAL 53,997 m2/581,220 SF). Air Conditioning (Estimated 3,429 kW/975 Tons).					

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																																													
3.INSTALLATION AND LOCATION Fort Bragg, North Carolina																																															
4.PROJECT TITLE Barracks Complex Increment 2	5.PROJECT NUMBER 47349																																														
<p>9. COST ESTIMATES (CONTINUED)</p> <table border="1"> <thead> <tr> <th data-bbox="228 533 727 562">Item</th> <th data-bbox="727 533 954 562">UM (M/E)</th> <th data-bbox="954 533 1243 562">QUANTITY</th> <th data-bbox="1243 533 1377 562">Unit COST</th> <th data-bbox="1377 533 1511 562">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="228 600 675 625"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td data-bbox="228 632 727 657">Dining Facility</td> <td data-bbox="727 632 954 657">m2 (SF)</td> <td data-bbox="954 632 1243 657">2,559 (27,550)</td> <td data-bbox="1243 632 1377 657">2,331</td> <td data-bbox="1377 632 1511 657">(5,967)</td> </tr> <tr> <td data-bbox="228 663 727 688">Heating Plant Modifications</td> <td data-bbox="727 663 954 688">LS</td> <td data-bbox="954 663 1243 688">--</td> <td data-bbox="1243 663 1377 688">--</td> <td data-bbox="1377 663 1511 688">(575)</td> </tr> <tr> <td data-bbox="228 695 727 720">Antiterrorism Force Protection</td> <td data-bbox="727 695 954 720">LS</td> <td data-bbox="954 695 1243 720">--</td> <td data-bbox="1243 695 1377 720">--</td> <td data-bbox="1377 695 1511 720">(1,821)</td> </tr> <tr> <td data-bbox="228 726 727 751">IDS Installation</td> <td data-bbox="727 726 954 751">LS</td> <td data-bbox="954 726 1243 751">--</td> <td data-bbox="1243 726 1377 751">--</td> <td data-bbox="1377 726 1511 751">(130)</td> </tr> <tr> <td data-bbox="228 758 727 783">EMCS Connections</td> <td data-bbox="727 758 954 783">LS</td> <td data-bbox="954 758 1243 783">--</td> <td data-bbox="1243 758 1377 783">--</td> <td data-bbox="1377 758 1511 783">(485)</td> </tr> <tr> <td data-bbox="228 789 727 814">Building Information Systems</td> <td data-bbox="727 789 954 814">LS</td> <td data-bbox="954 789 1243 814">--</td> <td data-bbox="1243 789 1377 814">--</td> <td data-bbox="1377 789 1511 814">(1,667)</td> </tr> <tr> <td colspan="3"></td> <td data-bbox="1243 821 1377 846">Total</td> <td data-bbox="1377 821 1511 846">10,645</td> </tr> </tbody> </table>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Dining Facility	m2 (SF)	2,559 (27,550)	2,331	(5,967)	Heating Plant Modifications	LS	--	--	(575)	Antiterrorism Force Protection	LS	--	--	(1,821)	IDS Installation	LS	--	--	(130)	EMCS Connections	LS	--	--	(485)	Building Information Systems	LS	--	--	(1,667)				Total	10,645
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)																																											
<u>PRIMARY FACILITY (CONTINUED)</u>																																															
Dining Facility	m2 (SF)	2,559 (27,550)	2,331	(5,967)																																											
Heating Plant Modifications	LS	--	--	(575)																																											
Antiterrorism Force Protection	LS	--	--	(1,821)																																											
IDS Installation	LS	--	--	(130)																																											
EMCS Connections	LS	--	--	(485)																																											
Building Information Systems	LS	--	--	(1,667)																																											
			Total	10,645																																											
11. REQ: 16,740 PN ADQT: 14,454 PN SUBSTD: 2,286 PN																																															
<u>PROJECT:</u> Construct a barracks complex. (Current Mission)																																															
<u>REQUIREMENT:</u> This project is required to provide living and working conditions that meet current Army standards for soldiers. The maximum barracks utilization is 704 soldiers. The intended utilization is 544 Junior Enlisted, and 80 Sergeants.																																															
<u>CURRENT SITUATION:</u> The existing gang latrine barracks are old and are severely deteriorated. The existing operational facilities are too small and located in the barracks; and the administrative facilities have inefficient layouts, and are too small and dispersed.																																															
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities.																																															
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.																																															
During the past two years, \$12M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Bragg, NC. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,416 personnel at this installation.																																															

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Fort Bragg, North Carolina

4.PROJECT TITLE Barracks Complex Increment 2	5.PROJECT NUMBER 47349
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... DEC 2003
 - (b) Percent Complete As Of January 2006..... 100.00
 - (c) Date 35% Designed..... JAN 2005
 - (d) Date Design Complete..... SEP 2005
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
 - (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Bragg
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,900
 - (b) All Other Design Costs..... 700
 - (c) Total Design Cost..... 2,600
 - (d) Contract..... 2,200
 - (e) In-house..... 400
 - (4) Construction Contract Award..... MAR 2006
 - (5) Construction Start..... APR 2006
 - (6) Construction Completion..... DEC 2009

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
			<u>(\$000)</u>
NA			

Installation Engineer: Mr. Gregory G. Bean
Phone Number: 910-396-4009

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina				4. PROJECT TITLE Barracks Complex Increment 2		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 53554		8. PROJECT COST (\$000) Auth Approp 50,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						67,878
Barracks		m2 (SF)	27,648 (297,600)		1,402	(38,750)
Company Ops Facilities, 10 EA		m2 (SF)	10,750 (115,712)		1,282	(13,778)
Covered Equip Layout Area		m2 (SF)	2,231 (24,010)		441.32	(984)
Battalion HQs Buildings, 2 EA		m2 (SF)	3,547 (38,178)		1,401	(4,967)
Battalion Aid Station		m2 (SF)	336.40 (3,621)		1,717	(578)
Total from Continuation page						(8,821)
<u>SUPPORTING FACILITIES</u>						21,847
Electric Service		LS	--		--	(3,676)
Water, Sewer, Gas		LS	--		--	(795)
Steam And/Or Chilled Water Dist		LS	--		--	(1,571)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,809)
Storm Drainage		LS	--		--	(3,124)
Site Imp(7,072) Demo(2,719)		LS	--		--	(9,791)
Information Systems		LS	--		--	(329)
Antiterrorism Measures		LS	--		--	(752)
ESTIMATED CONTRACT COST						89,725
CONTINGENCY PERCENT (5.00%)						4,486
SUBTOTAL						94,211
SUPV, INSP & OVERHEAD (5.70%)						5,370
TOTAL REQUEST						99,581
TOTAL REQUEST (ROUNDED)						100,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction This project is incrementally funded. Full authorization of \$100M was requested in FY 2006 (FN 35361) along with increment 1 funding of \$50M. This project, increment 2, requests \$50M in FY 2007. The project (both increments) includes barracks, dining facility (501-800 PN), 2 medium battalion headquarters with troop aid stations, and 10 company operations facilities. Provide energy monitoring and control systems (EMCS), fire alarm detection and reporting systems, automatic building sprinklers, and fire protection and alarm systems, paving, parking, secondary access roads, walks, curbs, and gutters, traffic signage, storm drainage, including underground stormwater retention, erosion control measures, information systems, and site improvements, including community green space, recreational areas, including two mutipurpose ballfields and extensive site grading. Demolish 375,317 SF including asbestos removal and lead based paint abatement. Heating and air-conditioning will be provided by central energy plant. Antiterrorism/force protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Demolish 5 Buildings at , (TOTAL 16,565 m2/178,305 SF). Air Conditioning						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Bragg, North Carolina

4. PROJECT TITLE Barracks Complex Increment 2	5. PROJECT NUMBER 53554
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Dining Facility	m2 (SF)	2,559 (27,550)	2,331	(5,967)
Antiterrorism Force Protection	LS	--	--	(1,445)
IDS Installation	LS	--	--	(96)
EMCS Connections	LS	--	--	(314)
Building Information Systems	LS	--	--	(999)
			Total	8,821

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
(Estimated 2,110 kW/600 Tons).

11. REQ: 16,740 PN ADQT: 14,454 PN SUBSTD: 2,286 PN
PROJECT: Construct a barracks complex. (Current Mission)

REQUIREMENT: This project is required to provide living and working conditions that meet current Army standards for soldiers. The maximum barracks utilization is 768 soldiers. The intended utilization is 594 Junior Enlisted, and 87 Sergeants.

CURRENT SITUATION: The existing gang latrine barracks are old and are severely deteriorated. The existing operational facilities are too small and located in the barracks; and the administrative facilities have inefficient layouts, and are too small and dispersed.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$12M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Bragg, NC. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,416 personnel at this installation.

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE Barracks Complex Increment 2	5.PROJECT NUMBER 53554
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... JAN 2004
 - (b) Percent Complete As Of January 2006..... 100.00
 - (c) Date 35% Designed..... JAN 2005
 - (d) Date Design Complete..... SEP 2005
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
 - (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Bragg
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,800
 - (b) All Other Design Costs..... 500
 - (c) Total Design Cost..... 2,300
 - (d) Contract.....
 - (e) In-house..... 2,300
 - (4) Construction Contract Award..... FEB 2006
 - (5) Construction Start..... APR 2006
 - (6) Construction Completion..... APR 2009

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

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

Installation Engineer: Mr. Gregory G. Bean
Phone Number: 910-396-4009

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Fort Bragg North Carolina	4. PROJECT TITLE Digital Multipurpose Range Complex
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5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 55121	8. PROJECT COST (\$000) Auth 28,000 Approp 28,000
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				23,364
Digital Multipurpose Range Site	LS	--	--	(11,661)
Digital Multipurpose Range Site	LS	--	--	(1,297)
Digital Multipurpose Range Site	LS	--	--	(8,952)
Range Operations Center	m2 (SF)	202.16 (2,176)	1,968	(398)
Operations and Storage Building	m2 (SF)	74.32 (800)	1,849	(137)
Total from Continuation page				(919)
<u>SUPPORTING FACILITIES</u>				2,039
Electric Service	LS	--	--	(40)
Storm Drainage	LS	--	--	(711)
Site Imp(1,207) Demo(32)	LS	--	--	(1,239)
Information Systems	LS	--	--	(24)
Antiterrorism Measures	LS	--	--	(25)
ESTIMATED CONTRACT COST				25,403
CONTINGENCY PERCENT (5.00%)				1,270
SUBTOTAL				26,673
SUPV, INSP & OVERHEAD (5.70%)				1,520
TOTAL REQUEST				28,193
TOTAL REQUEST (ROUNDED)				28,000
INSTALLED EQT-OTHER APPROP				(18,552)

10. Description of Proposed Construction Construct a modified Digital Multipurpose Range Complex-Aviation (DMPRC-A). Primary facilities include the DMPRC-A, range operations center, operations/storage building, latrine, bleacher enclosure, covered mess facilities, ammunition breakdown building, after action review building, unit staging area, and building information systems. Supporting facilities include electric service, site improvements, and information systems. Antiterrorism measures are included. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Demolish 7 Buildings at , (TOTAL 781 m2/8,409 SF). Air Conditioning (Estimated 88 kW/25 Tons).

11. REQ: 3 LN ADQT: NONE SUBSTD: NONE
PROJECT: Construct a modified Digital Multipurpose Range Complex-Aviation (DMPRC-A). (Current Mission)
REQUIREMENT: This DMPRC-A is required to provide digitally enhanced combat platforms with all the constituent elements featured in Force XXI (digital) warfighting operations to the soldiers of the XVIII Airborne Corps, U.S. Army Special Operations Command and all other active Army units, Reserve and National Guard that train at Fort Bragg. This range is required to provide

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006			
3.INSTALLATION AND LOCATION Fort Bragg, North Carolina					
4.PROJECT TITLE Digital Multipurpose Range Complex	5.PROJECT NUMBER 55121				
9. COST ESTIMATES (CONTINUED)					
	Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>					
	Latrine Separate Toilet	m2 (SF)	45.71 (492)	2,917	(133)
	Ammo Breakdown Building	m2 (SF)	23.41 (252)	2,268	(53)
	Covered Bleachers Enclosure	m2 (SF)	65.59 (706)	1,077	(71)
	Covered Mess	m2 (SF)	120.77 (1,300)	621.74	(75)
	After Action Review Building	m2 (SF)	240.80 (2,592)	1,329	(320)
	Staging/Marshalling Area	m2 (SY)	4,181 (5,000)	45.45	(190)
	Antiterrorism/Force Protection	LS	--	--	(50)
	Building Information Systems	LS	--	--	(27)
				Total	919
<u>REQUIREMENT: (CONTINUED)</u>					
extended breadth and depth of the current generic Aviation gunnery range, offering aviator live fire engagements against a wide variety of targetry, hover and high angle; live fire convoy, door gunnery engagements and aviation urban operations.					
<u>CURRENT SITUATION:</u> Fort Bragg uses Range 78, an aerial gunnery range, and Range 79 an antiarmor training range. These ranges do not allow current units to train to Army standards. The existing ranges lack digital feedback capabilities required for the transition to the objective force, required target densities, and necessary lateral dispersion distance. They do not offer door gunnery qualification, live fire convoy or urban operation. The aviation gunnery needs are not being met.					
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the units that train at Fort Bragg will continue to train on inadequate analog ranges. These units will not train to standard, and units may enter future combat less than fully prepared to employ the full capabilities of the digitized weapons and equipment utilized by these soldiers.					
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.					

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Digital Multipurpose Range Complex	5. PROJECT NUMBER 55121
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... NOV 2004
 - (b) Percent Complete As Of January 2006..... 60.00
 - (c) Date 35% Designed..... SEP 2005
 - (d) Date Design Complete..... JUN 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Bragg

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,250
 - (b) All Other Design Costs..... 1,250
 - (c) Total Design Cost..... 2,500
 - (d) Contract..... 1,800
 - (e) In-house..... 700

- (4) Construction Contract Award..... JAN 2007
- (5) Construction Start..... MAR 2007
- (6) Construction Completion..... MAR 2009

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Bragg, North Carolina

4. PROJECT TITLE Digital Multipurpose Range Complex	5. PROJECT NUMBER 55121
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Targetry & Instrumentation	OPA	2008	12,000
Targetry & Instrumentation	OPA	2009	6,303
Info Sys - ISC	OPA	2008	11
Info Sys - PROP	OPA	2008	238
		TOTAL	18,552

Installation Engineer: Mr. Gregory G. Bean
Phone Number: (910) 396-4009

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Fort Bragg North Carolina	4. PROJECT TITLE Barracks Complex Increment 2
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5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 57316	8. PROJECT COST (\$000) Auth Approp 31,000
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				41,811
Barracks	m2 (SF)	13,824 (148,800)	1,402	(19,376)
Company Ops Facilities, 7 EA	m2 (SF)	8,923 (96,045)	1,281	(11,430)
Battalion HQs Buildings, 2 EA	m2 (SF)	3,547 (38,178)	1,401	(4,967)
Brigade Headquarters Building	m2 (SF)	977.99 (10,527)	1,533	(1,499)
Administrative Facilities	m2 (SF)	1,208 (13,000)	1,479	(1,787)
Total from Continuation page				(2,752)
<u>SUPPORTING FACILITIES</u>				14,539
Electric Service	LS	--	--	(1,628)
Water, Sewer, Gas	LS	--	--	(471)
Steam And/Or Chilled Water Dist	LS	--	--	(948)
Paving, Walks, Curbs & Gutters	LS	--	--	(2,022)
Storm Drainage	LS	--	--	(2,097)
Site Imp(2,780) Demo(3,704)	LS	--	--	(6,484)
Information Systems	LS	--	--	(557)
Antiterrorism Measures	LS	--	--	(332)
ESTIMATED CONTRACT COST				56,350
CONTINGENCY PERCENT (5.00%)				2,818
SUBTOTAL				59,168
SUPV, INSP & OVERHEAD (5.70%)				3,373
TOTAL REQUEST				62,541
TOTAL REQUEST (ROUNDED)				63,000
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction This project is incrementally funded. The full authorization of \$63M was requested in FY 2006 (FN 50342) along with increment 1 funding of \$32M. This project, increment 2, requests \$31M in FY 2007. The project includes Barracks, 7 Company Operations Facilities, 2 medium Battalion Headquarters buildings with troop aid stations, 1 Brigade Headquarters (HQ), and replacement of administrative space and an Alcohol & Substance Abuse facility that are in the footprint for construction. Provide energy monitoring and control systems (EMCS), intrusion detection systems (IDS) and automatic building sprinklers. Supporting facilities include utilities, electric service, low temp hot water and chilled water distribution, fire protection and alarm systems, paving, walks, curbs, and gutters, parking and road improvements, storm drainage, erosion control measures, site improvements, asbestos removal with lead base paint remediation. Antiterrorism/force protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Heating (gas-fired) and air conditioning from a central plant will be provided. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Demolish 19 Buildings (TOTAL 46,726 m2/502,952 SF). Air Conditioning (Estimated 3,236 kW/920 Tons).

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																																								
3.INSTALLATION AND LOCATION Fort Bragg, North Carolina																																										
4.PROJECT TITLE Barracks Complex Increment 2	5.PROJECT NUMBER 57316																																									
<p>9. COST ESTIMATES (CONTINUED)</p> <table border="1"> <thead> <tr> <th data-bbox="228 533 727 562">Item</th> <th data-bbox="727 533 954 562">UM (M/E)</th> <th data-bbox="954 533 1243 562">QUANTITY</th> <th data-bbox="1243 499 1328 562">Unit COST</th> <th data-bbox="1328 499 1515 562">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="228 596 675 625"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td data-bbox="228 625 727 655">Alcohol/Drug Abuse Building</td> <td data-bbox="727 625 954 655">m2 (SF)</td> <td data-bbox="954 625 1243 655">325.16 (3,500)</td> <td data-bbox="1243 625 1328 655">1,819</td> <td data-bbox="1328 625 1515 655">(591)</td> </tr> <tr> <td data-bbox="228 655 727 684">Antiterrorism Force Protection</td> <td data-bbox="727 655 954 684">LS</td> <td data-bbox="954 655 1243 684">--</td> <td data-bbox="1243 655 1328 684">--</td> <td data-bbox="1328 655 1515 684">(852)</td> </tr> <tr> <td data-bbox="228 684 727 714">IDS Installation</td> <td data-bbox="727 684 954 714">LS</td> <td data-bbox="954 684 1243 714">--</td> <td data-bbox="1243 684 1328 714">--</td> <td data-bbox="1328 684 1515 714">(72)</td> </tr> <tr> <td data-bbox="228 714 727 743">EMCS Connection</td> <td data-bbox="727 714 954 743">LS</td> <td data-bbox="954 714 1243 743">--</td> <td data-bbox="1243 714 1328 743">--</td> <td data-bbox="1328 714 1515 743">(300)</td> </tr> <tr> <td data-bbox="228 743 727 772">Building Information Systems</td> <td data-bbox="727 743 954 772">LS</td> <td data-bbox="954 743 1243 772">--</td> <td data-bbox="1243 743 1328 772">--</td> <td data-bbox="1328 743 1515 772">(937)</td> </tr> <tr> <td colspan="4" data-bbox="1243 785 1328 814">Total</td> <td data-bbox="1328 785 1515 814">2,752</td> </tr> </tbody> </table>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Alcohol/Drug Abuse Building	m2 (SF)	325.16 (3,500)	1,819	(591)	Antiterrorism Force Protection	LS	--	--	(852)	IDS Installation	LS	--	--	(72)	EMCS Connection	LS	--	--	(300)	Building Information Systems	LS	--	--	(937)	Total				2,752
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)																																						
<u>PRIMARY FACILITY (CONTINUED)</u>																																										
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Total				2,752																																						
11. REQ: 16,740 PN ADQT: 14,454 PN SUBSTD: 2,286 PN																																										
<u>PROJECT:</u> Construct a barracks complex. (Current Mission)																																										
<u>REQUIREMENT:</u> This project is required to provide living and working conditions that meet current Army standards for soldiers. The maximum barracks utilization is 384 soldiers. The intended utilization is 296 Junior Enlisted and 44 Sergeants.																																										
<u>CURRENT SITUATION:</u> The existing gang latrine barracks are old and are severely deteriorated. The existing operational facilities are too small and located in the barracks; and the administrative facilities have inefficient layouts, and are too small and dispersed.																																										
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities.																																										
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.																																										
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1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Fort Bragg, North Carolina

4.PROJECT TITLE Barracks Complex Increment 2	5.PROJECT NUMBER 57316
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JAN 2004
 - (b) Percent Complete As Of January 2006..... 100.00
 - (c) Date 35% Designed..... JAN 2005
 - (d) Date Design Complete..... SEP 2005
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Bragg

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,650
 - (b) All Other Design Costs..... 550
 - (c) Total Design Cost..... 2,200
 - (d) Contract..... 100
 - (e) In-house..... 2,100

- (4) Construction Contract Award..... JAN 2006
- (5) Construction Start..... MAR 2006
- (6) Construction Completion..... MAR 2009

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
			<u>(\$000)</u>

NA

Installation Engineer: Mr. Gregory G. Bean
Phone Number: 910-396-4009

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Bragg North Carolina				4.PROJECT TITLE Barracks		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 721	7.PROJECT NUMBER 61895		8.PROJECT COST (\$000) Auth 22,000 Approp 22,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						15,964
Barracks		m2 (SF)	6,910 (74,379)		1,571	(10,853)
EMCS Connections		LS	--		--	(149)
Electrical Substation		kVA (KVA)	41,000 (41,000)		75.00	(3,075)
UG Electrical Feeder, 750 mcm		m (LF)	1,554 (5,100)		960.84	(1,494)
Antiterrorism Force Protection		LS	--		--	(264)
Building Information Systems		LS	--		--	(129)
<u>SUPPORTING FACILITIES</u>						3,413
Electric Service		LS	--		--	(115)
Water, Sewer, Gas		LS	--		--	(217)
Paving, Walks, Curbs & Gutters		LS	--		--	(760)
Storm Drainage		LS	--		--	(252)
Site Imp(1,933) Demo()		LS	--		--	(1,933)
Information Systems		LS	--		--	(42)
Antiterrorism Measures		LS	--		--	(94)
ESTIMATED CONTRACT COST						19,377
CONTINGENCY PERCENT (5.00%)						969
SUBTOTAL						20,346
SUPV, INSP & OVERHEAD (5.70%)						1,160
TOTAL REQUEST						21,506
TOTAL REQUEST (ROUNDED)						22,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard barracks. Project includes barracks, electrical substation on main Fort Bragg, and an underground electrical feeder between the substation and the complex in East Fort Bragg. Provide energy monitoring and control systems (EMCS), fire alarm detection and reporting systems, automatic building sprinklers, and force protection measures. Increased vehicular traffic requires expanding Gruber Road at Blackjack Street intersection from 4 to 5 lanes (unobstructed turn lane) with traffic light control. Supporting facilities include natural gas, water, sewer, and electrical utilities; paving, parking, road improvement, walks, curb and gutter; fire protection; storm drainage with underground retention pond; erosion control; information systems; antiterrorism/force protection; and irrigation systems. Heating and air conditioning will be provided by self-contained units. Antiterrorism/force protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disablilites will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,231 kW/350 Tons).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Bragg, North Carolina

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 61895
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11. REQ: 16,740 PN ADQT: 14,454 PN SUBSTD: 2,286 PN
PROJECT: Construct a barracks. (Current Mission)

REQUIREMENT: This project is required to provide living conditions that meet the current Army standards for soldiers. The maximum barracks utilization is 192 soldiers. The intended utilization is 148 Junior Enlisted and 22 Sergeants.

CURRENT SITUATION: The existing barracks are old, deteriorated and do not meet current Army Standards.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live in substandard and deteriorated facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$12M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Bragg. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,416 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... DEC 2005
 - (d) Date Design Complete..... JUN 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE Barracks	5.PROJECT NUMBER 61895
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	750
(b) All Other Design Costs.....	600
(c) Total Design Cost.....	1,350
(d) Contract.....	850
(e) In-house.....	500
(4) Construction Contract Award.....	MAR 2007
(5) Construction Start.....	APR 2007
(6) Construction Completion.....	OCT 2008

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>
	NA		

Installation Engineer: Mr. Gregory G. Bean,
Phone Number: 910-396-4009

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006					
3. INSTALLATION AND LOCATION Sunny Point Military Ocean Termi North Carolina			4. COMMAND Surface Deployment and Distribution Cmd (Installation Mgt Agency, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 0.88						
6. PERSONNEL STRENGTH:												
			PERMANENT			STUDENTS			SUPPORTED			
			OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005			9	99	233	0	0	0	2	0	228	571
B. END FY 2011			5	5	240	0	0	0	2	0	228	480
7. INVENTORY DATA (\$000)												
A. TOTAL AREA.....			6,606 ha			(16,324 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2005.....									503,492			
C. AUTHORIZATION NOT YET IN INVENTORY.....									23,200			
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....									46,000			
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....									0			
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....									0			
G. REMAINING DEFICIENCY.....									126,300			
H. GRAND TOTAL.....									698,992			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:												
CATEGORY PROJECT						COST		DESIGN STATUS				
CODE	NUMBER	PROJECT TITLE				(\$000)		START	COMPLETE			
151	41874	Center Wharf Expansion				46,000		09/2004	09/2006			
						TOTAL		46,000				
9. FUTURE PROJECT APPROPRIATIONS:												
CATEGORY						COST						
CODE	PROJECT TITLE				(\$000)							
A. INCLUDED IN THE FY 2008 PROGRAM:												
149	Security Upgrades				3,650							
						TOTAL		3,650				
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE												
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A												
10. MISSION OR MAJOR FUNCTIONS:												
Receiving, handling, loading and shipping outbound and retrograde ammunition, explosives and other DOD cargo.												

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: Sunny Point Military Ocean Terminal, North Carolina

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
	(\$000)	
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Sunny Point Military Ocean Terminal North Carolina				4.PROJECT TITLE Center Wharf Expansion		
5.PROGRAM ELEMENT 72896A		6.CATEGORY CODE 151	7.PROJECT NUMBER 41874		8.PROJECT COST (\$000) Auth 46,000 Approp 46,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						33,337
Wharf Upgrade/Expansion		m2 (SF)	20,810 (224,000)		922.40	(19,195)
Operations Building		m2 (SF)	278.71 (3,000)		3,411	(951)
Break Building		m2 (SF)	157.94 (1,700)		4,526	(715)
Crane Tracks (Double Rail)		m (LF)	591.31 (1,940)		444.97	(263)
Rail Spur (Double Rail)		m (LF)	1,906 (6,254)		785.27	(1,497)
Total from Continuation page						(10,716)
<u>SUPPORTING FACILITIES</u>						8,167
Electric Service		LS	--		--	(1,152)
Water, Sewer, Gas		LS	--		--	(1,267)
Paving, Walks, Curbs & Gutters		LS	--		--	(113)
Site Imp(5,035) Demo(30)		LS	--		--	(5,065)
Information Systems		LS	--		--	(97)
Antiterrorism Measures		LS	--		--	(473)
ESTIMATED CONTRACT COST						41,504
CONTINGENCY PERCENT (5.00%)						2,075
SUBTOTAL						43,579
SUPV, INSP & OVERHEAD (5.70%)						2,484
TOTAL REQUEST						46,063
TOTAL REQUEST (ROUNDED)						46,000
INSTALLED EQT-OTHER APPROP						(36,994)
10.Description of Proposed Construction Upgrade and expand the existing center wharf. Primary facilities include concrete decking and approaches; repair/replace damaged pilings and install additional precast concrete pilings; provide and install marginal crane rails for three 60-80 long ton rated lifting capacity post-Panamax container (gantry) cranes (funded with Working Capital Funds); replace existing timber fendering system with new, resilient, foam-filled fender system; construct new approaches; construct an operations building with elevator, a storage maintenance building, two break buildings, backup electrical generator and a rail spur. Supporting facilities include electrical service, exterior lighting, water service, sanitary system, fire protection system and antiterrorism/force protection (AT/FP) measures consisting of a security system, guard booths, pop up bollards and crash gates. Heating and air-conditioning by self-contained systems. Remove existing wharf decking, approaches, timber fendering system, and utility services. Demolish 4 Buildings (TOTAL 683 m2/7,352 SF). Air Conditioning (Estimated 70 kW/20 Tons).						
11. REQ:		40,150 m/B ADQT:		13,838 m/B SUBSTD:		5,502 m/B
PROJECT: Upgrade and expand the existing center wharf. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Sunny Point Military Ocean Terminal, North Carolina

4. PROJECT TITLE Center Wharf Expansion	5. PROJECT NUMBER 41874
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Fendering & Breasting Dolphin	EA	67 --	44,048	(2,951)
Wharf Approaches	m2 (SF)	9,151 (98,500)	688.67	(6,302)
Install Cleats/Bollards	EA	67 --	3,444	(231)
Pedestrian Walkway (Bridge)	m2 (SF)	264.22 (2,844)	2,920	(772)
Standby Generator	EA	1 --	150,000	(150)
Installation Storage	m2 (SF)	139.35 (1,500)	2,084	(290)
Building Information Systems	LS	--	--	(20)
			Total	10,716

REQUIREMENT: This project is required to provide an adequate platform for the simultaneous loading of two 900 foot containerized ships. As an essential element of the Army, Military Ocean Terminal, Sunny Point (MOTSU) is charged with the mission of safely and efficiently shipping and receiving munitions, explosives, and related military cargo in sufficient quantity to support US and NATO forces. The Surface Deployment and Distribution Command (SDDC) has established a target throughput requirement for MOTSU of 720 containers per day, in addition to breakbulk cargo, for military power projection and sustainment. To achieve this level of throughput, MOTSU must have the use of three container cranes and the capability to simultaneously load multiple large vessels.

CURRENT SITUATION: Of the three wharves at MOTSU, only the south wharf, which was expanded in 1982 to add two cranes and a larger apron area, can accommodate containerized cargo operations. Both the center and north wharves remain essentially unchanged from their original configuration as constructed in the 1950s. This configuration limits these wharves to handling only breakbulk cargo which must be lifted by ship's gear. The south wharf is limited in its current capability because it can only load one container ship at a time. Furthermore, only 700 feet of the south wharf berthing can be used for container loading, therefore, large ships must be turned around during loading operations causing delays, reduced throughput and a degradation of readiness. South wharf cranes are scheduled for future replacement. Locating the replacement cranes on another wharf is necessary to maintain MOTSU's current capabilities of 500 containers per day.

IMPACT IF NOT PROVIDED: If this project is not approved, and the center wharf is not expanded and new cranes added, MOTSU will not be able to achieve or sustain the level of munitions throughput required to support a national defense emergency. This situation will ultimately compromise the capability of forces in the theater of operations and undermine the basic concept of strategic mobility and power projection. Even under ideal conditions, terminal throughput will continue to be limited to only 70% of the target requirement

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Sunny Point Military Ocean Terminal, North Carolina

4.PROJECT TITLE Center Wharf Expansion	5.PROJECT NUMBER 41874
---	-------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)
and, should a problem arise with the cranes on the south wharf, throughput capability will fall even further below that level. Without a new platform for the replacement cranes, MOTSU will be dependent upon ship's gear for container loading during the replacement.
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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... JAN 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
 - (a) Standard or Definitive Design: NO

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 2,070
 - (b) All Other Design Costs..... 750
 - (c) Total Design Cost..... 2,820
 - (d) Contract..... 1,900
 - (e) In-house..... 920

- (4) Construction Contract Award..... FEB 2007

- (5) Construction Start..... APR 2007

- (6) Construction Completion..... OCT 2009

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Sunny Point Military Ocean Terminal, North Carolina

4.PROJECT TITLE Center Wharf Expansion	5.PROJECT NUMBER 41874
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12. SUPPLEMENTAL DATA: (Continued)
A. Estimated Design Data: (Continued)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Post-Panamax Container Cranes	WCF	2007	36,867
Security Cameras & Radar	WCF	2008	106
Info Sys - ISC	OPA	2008	21
		TOTAL	<u>36,994</u>

Installation Engineer: Richard Lockwood
Phone Number: 910-457-8603

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Oklahoma	McAlester Army Ammunition Plant (AMC/SWRO)				179
	McAlester AAP				
53143	Fabrication Facility	3,050	3,050	C	181
	Subtotal McAlester Army Ammunition Plant PART I\$	-----	-----		
		3,050	3,050		
	* TOTAL MCA FOR Oklahoma	\$ 3,050	3,050		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION McAlester Army Ammunition Plant Oklahoma			4. COMMAND US Army Materiel Command (Installation Mgt Agency, Southwest Region)			5. AREA CONSTRUCTION COST INDEX 0.83	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005	2	1	1430	1	9	27	2,446
B. END FY 2011	2	1	1081	3	18	94	2,450
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	18,196 ha		(44,964 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....					2,233,597		
C. AUTHORIZATION NOT YET IN INVENTORY.....					32,800		
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....					3,050		
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....					0		
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					152,496		
H. GRAND TOTAL.....					2,421,943		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
216	53143	Fabrication Facility		3,050	09/2004	08/2006	
TOTAL				3,050			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
<p>MCAAP has four principal missions: (1) Production Operations - MCAAP has six separate load, assemble, and pack complexes for the production of conventional bombs, rockets, projectiles, mortars, small arms and propelling charges for the Army, Navy, Air Force and Marines. MCAAP is the sole source of conventional bomb production in the U.S. (2) Depot Operations - As one of four Tier One munitions storage depots, MCAAP has the magazines, roads, rail and loading facilities to receive, store, and issue munitions, explosives, and other expendable ordnance items for the Department of Defense (DOD). (3) Demilitarization Operations - As the second-largest government-owned munitions demilitarization site, MCAAP has facilities to demilitarize obsolete, older and excess bombs, missiles and rockets by resource recovery, recycling, reutilization, disassembly, conversion, melt out - steam out - wash out, incineration, open burning, and open detonation. MCAAP is the only bulk TNT recycling facility in the U.S. (4) Renovation Operations</p>							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: McAlester Army Ammunition Plant, Oklahoma

10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)
MCAAP has facilities for the maintenance, restoration and renovation of bombs, rockets, projectiles, mortars, small arms, propelling charges, and shipping containers. MCAAP also has the mission to support tenant activities in their missions at MCAAP including: (a) U.S. Army Defense Ammunition Center (DAC), (b) Armed Forces Reserve Center (AFRC) from BRAC 2005, (c) Air Force Reserve Ammunition Team (AFRAT), (d) U.S. Naval Surface Warfare Center Indian Head Division Detachment McAlester (NSWC-DET-MCA), (e) Defense Reutilization and Marketing Office (DRMO), (f) U.S. Army TMDE Support Center (AMSAM-TMC-C-AL), (g) U.S. Army Occupational Health Clinic, (MCUA-OHC), (h) Defense Automated Printing Service (DAPS), (i) Civilian Personnel Advisory Center (CPAC), (j) Post Exchange, (PX), and (k) McAlester AAP Federal Credit Union (CU).

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	(\$000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION McAlester AAP Oklahoma				4.PROJECT TITLE Fabrication Facility		
5.PROGRAM ELEMENT 72896A		6.CATEGORY CODE 216	7.PROJECT NUMBER 53143		8.PROJECT COST (\$000) Auth 3,050 Approp 3,050	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,337
Dunnage Building,		m2 (SF)	2,327 (25,050)		937.86	(2,183)
Compressed Air System		EA	1 --		33,000	(33)
Special Foundations		LS	--		--	(99)
Building Information Systems		LS	--		--	(22)
<u>SUPPORTING FACILITIES</u>						399
Electric Service		LS	--		--	(64)
Water, Sewer, Gas		LS	--		--	(39)
Paving, Walks, Curbs & Gutters		LS	--		--	(88)
Storm Drainage		LS	--		--	(25)
Site Imp(33) Demo(99)		LS	--		--	(132)
Information Systems		LS	--		--	(24)
Antiterrorism Measures		LS	--		--	(27)
ESTIMATED CONTRACT COST						2,736
CONTINGENCY PERCENT (5.00%)						137
SUBTOTAL						2,873
SUPV, INSP & OVERHEAD (5.70%)						164
TOTAL REQUEST						3,037
TOTAL REQUEST (ROUNDED)						3,050
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a Depot Level Fabrication Facility. Dual latrine facilities will be provided, a tool room, two offices, a breakroom and two mechanical rooms will be included. Sixteen foot roll up doors will be provided at the West end of the new building, the North side & the Tool Room. A concrete slab will be provided on the East side of the Addition for vehicles. Air conditioning will be provided for office area. Access for individuals with disabilities will be provided. Some existing utilities will be relocated. Concrete foundations will be left in place and used as a materials staging area. Heating will be by self-contained unit. Demolish 6 buildings (12,304 SF/1,143 m2). Air Conditioning (Estimated 11 kW/3 Tons).						
11. REQ: 2,327 m2 ADQT: NONE SUBSTD: 1,143 m2 PROJECT: Construct a Depot Level, Fabrication Facility. (Current Mission) REQUIREMENT: Additional capacity is needed to provide wood product support for MCAAP's Tier one mission of 400 containers per day. The construction of a loading and handling facility for containerized shipping was completed in FY02 (MCA project 2906) and a larger dunnage building is needed to support this container processing facility. Recent support operations requiring MCAAP to ship containers on short notice highlighted the requirement for this building.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

McAlester AAP, Oklahoma

4. PROJECT TITLE Fabrication Facility	5. PROJECT NUMBER 53143
--	--------------------------------

REQUIREMENT: (CONTINUED)
MCAAP was forced to setup outdoors to accomplish the mission. Wood product support for 385 containers required six shifts to accomplish; whereas, the Army Power Projection Program (AP3) required 200 containers per twelve hour shift.

CURRENT SITUATION: The existing quonset huts (circa 1948) at the dunnage mill are too small and are programmed for demolition. MCAAP must be capable of meeting mission requirements to cut 100,000 board feet of lumber and rip 400 sheets of plywood per 12 hour shift to meet the new requirements. The current facilities can only meet about half of these requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, the dunnage mill cannot provide the support needed for MCAAP to meet its Tier 1 mission 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	SEP 2004
(b) Percent Complete As Of January 2006.....	35.00
(c) Date 35% Designed.....	NOV 2005
(d) Date Design Complete.....	AUG 2006
(e) Parametric Cost Estimating Used to Develop Costs	YES
(f) Type of Design Contract: Design-bid-build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	
(2) Basis:	
(a) Standard or Definitive Design: NO	
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	180
(b) All Other Design Costs.....	135
(c) Total Design Cost.....	315

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
McAlester AAP, Oklahoma

4. PROJECT TITLE Fabrication Facility	5. PROJECT NUMBER 53143
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	215
(e) In-house.....	100
(4) Construction Contract Award.....	DEC 2006
(5) Construction Start.....	MAR 2007
(6) Construction Completion.....	MAR 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Gary Reasnor
Phone Number: 918-429-6689

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Texas	Fort Hood (FORSCOM/SWRO)				187
57131	Combined Arms Collective Training Facility	28,000	28,000	C	189
58555	Barracks Complex	47,000	47,000	C	192
	Subtotal Fort Hood PART I	\$ 75,000	75,000		
	* TOTAL MCA FOR Texas	\$ 75,000	75,000		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Hood Texas			4. COMMAND US Army Forces Command (Installation Mgt Agency, Southwest Region)			5. AREA CONSTRUCTION COST INDEX 0.85	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	5081	38773	3556	3	487	0	
B. END FY 2011	5650	40845	3634	3	559	0	
						TOTAL	
						76	
						398	
						11408	
						59,782	
						77	
						399	
						11409	
						62,576	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	86,918 ha		(214,778 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....					5,463,282		
C. AUTHORIZATION NOT YET IN INVENTORY.....					692,229		
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....					75,000		
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....					0		
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					728,473		
H. GRAND TOTAL.....					6,958,984		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
179	57131	Combined Arms Collective Training Facility		28,000	04/2004	09/2006	
721	58555	Barracks Complex		47,000	09/2004	09/2006	
				TOTAL	75,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM:							
721	Barracks Complex			50,000			
178	Aerial Gunnery Range			4,895			
721	Barracks Complex-34000 Block Ph 2			16,500			
				TOTAL	71,395		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Objectives. Major functions include: Support and enable operational and training requirements of Maneuver units, support basic and advanced skill training for new soldiers; exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Fort Hood, Texas										
<p>10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)</p> <p>the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table data-bbox="207 625 1076 751"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Hood Texas			4.PROJECT TITLE Combined Arms Collective Training Facility			
5.PROGRAM ELEMENT 22212A	6.CATEGORY CODE 179	7.PROJECT NUMBER 57131		8.PROJECT COST (\$000) Auth 28,000 Approp 28,000		
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						23,215
Combined Arms Collec. Train Fac		EA	1 --		22453194	(22,453)
Range Operations Center		m2 (SF)	185.81 (2,000)		1,329	(247)
After Action Review Building		m2 (SF)	240.80 (2,592)		1,584	(381)
Operations and Storage Building		m2 (SF)	74.32 (800)		1,329	(99)
Building Information Systems		LS	--		--	(35)
<u>SUPPORTING FACILITIES</u>						2,387
Electric Service		LS	--		--	(337)
Site Imp(1,843) Demo()		LS	--		--	(1,843)
Information Systems		LS	--		--	(207)
ESTIMATED CONTRACT COST						25,602
CONTINGENCY PERCENT (5.00%)						1,280
SUBTOTAL						26,882
SUPV, INSP & OVERHEAD (5.70%)						1,532
TOTAL REQUEST						28,414
TOTAL REQUEST (ROUNDED)						28,000
INSTALLED EQT-OTHER APPROP						(8,069)
10.Description of Proposed Construction Construct a standard design Combined Arms Collective Training Facility (CACTF). Primary facilities include the CACTF, range operations center, after action review building, operations and storage building, and building information systems. Supporting facilities include electric service and site improvements. Antiterrorism measures are included. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Air Conditioning (Estimated 70 kW _r /20 Tons).						
11. REQ: 1 EA ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a standard Combined Arms Collective Training Facility (CACTF) complex. (Current Mission)						
REQUIREMENT: This project is required to provide CACTF training to build a land-power force capable of strategic dominance across the full spectrum of operations. This project will provide basic understanding and implementation of various techniques on doors, windows, and walls, not currently provided at Fort Hood.						
CURRENT SITUATION: Current range facilities do not meet the required new training methods in close combat standards or techniques. Currently computer generated simulation is the only way to achieve training skills for combat						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Hood, Texas

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 57131
--	----------------------------

CURRENT SITUATION: (CONTINUED)
window and door entry. Units that do not have the opportunity to engage in "hands on" training, do not fully understand or appreciate the technical aspects of these specialized entry operations.
IMPACT IF NOT PROVIDED: If this project is not provided, there will be a continuation of major training shortfalls for Active Army, Army Reserve, and National Guard units training at Fort Hood. Successful planning and execution of specialized entry and attack methods during combat training operations will adequately prepare the soldiers for combat attack and secure operations.
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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... APR 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... MAY 2005
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,200
 - (b) All Other Design Costs..... 898
 - (c) Total Design Cost..... 2,098
 - (d) Contract..... 1,650
 - (e) In-house..... 448

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Hood, Texas

4.PROJECT TITLE Combined Arms Collective Training Facility	5.PROJECT NUMBER 57131
---	-------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (4) Construction Contract Award..... DEC 2006
 - (5) Construction Start..... MAR 2007
 - (6) Construction Completion..... MAR 2009

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Targetery	OPA	2008	8,068
Info Sys - ISC	OPA	2008	1
		TOTAL	8,069

Installation Engineer: Roderick Chisholm
Phone Number: 254-287-5707

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Hood Texas			4. PROJECT TITLE Barracks Complex		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 58555	8. PROJECT COST (\$000) Auth 47,000 Approp 47,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				35,243	
Barracks	m2 (SF)	11,017 (118,584)	1,455	(16,033)	
Company Ops Facilities, 10 EA	m2 (SF)	12,867 (138,500)	1,210	(15,574)	
Special Foundations	LS	--	--	(2,156)	
IDS Installation	LS	--	--	(90)	
EMCS Connection	LS	--	--	(220)	
Total from Continuation page				(1,170)	
<u>SUPPORTING FACILITIES</u>				6,685	
Electric Service	LS	--	--	(495)	
Water, Sewer, Gas	LS	--	--	(168)	
Paving, Walks, Curbs & Gutters	LS	--	--	(1,083)	
Storm Drainage	LS	--	--	(316)	
Site Imp(1,218) Demo(2,958)	LS	--	--	(4,176)	
Information Systems	LS	--	--	(237)	
Antiterrorism Measures	LS	--	--	(210)	
ESTIMATED CONTRACT COST				41,928	
CONTINGENCY PERCENT (5.00%)				2,096	
SUBTOTAL				44,024	
SUPV, INSP & OVERHEAD (5.70%)				2,509	
TOTAL REQUEST				46,533	
TOTAL REQUEST (ROUNDED)				47,000	
INSTALLED EQT-OTHER APPROP				()	
10. Description of Proposed Construction Construct a standard design barracks complex. Primary facilities include the barracks and company operations facilities. Provide energy monitoring and control systems (EMCS), intrusion detection system (IDS), fire alarm detection and reporting systems, automatic building sprinklers, and force protection measures. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Heating will be provided by gas-fired self-contained systems. Special foundation work is required due to expansive soils found at Fort Hood. Antiterrorism/Force Protection will be provided by resistance to progressive collapse, special windows and doors, and sites. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Demolish 47 Buildings (TOTAL 23,897 m2/257,221 SF). Air Conditioning (Estimated 1,759 kW/500 Tons).					
11. REQ:	15,093 PN	ADQT:	13,132 PN	SUBSTD:	1,961 PN
PROJECT: Construct a barracks complex. (Current Mission)					

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Hood, Texas

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 58555
--------------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism/Force Protection	LS	--	--	(573)
Building Information Systems	LS	--	--	(597)
			Total	1,170

REQUIREMENT: This project is required to provide living and working conditions that meet current Army standards for soldiers. The maximum barracks utilization is 324 soldiers. The intended utilization is 250 Junior Enlisted and 37 Sergeants.

CURRENT SITUATION: The existing gang latrines barracks are old and are severely deteriorated, and the existing operational facilities are too small and inefficient.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$47M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Hood, Texas. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 1,637 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... JAN 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Hood, Texas

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 58555
--------------------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
- (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Hood
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|-------|
| (a) Production of Plans and Specifications..... | 2,610 |
| (b) All Other Design Costs..... | 150 |
| (c) Total Design Cost..... | 2,760 |
| (d) Contract..... | |
| (e) In-house..... | 2,760 |
- (4) Construction Contract Award..... DEC 2006
- (5) Construction Start..... MAR 2007
- (6) Construction Completion..... SEP 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Roderick Chisholm
Phone Number: 254-287-5707

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/		
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION PAGE
-----	-----	-----	-----	-----
Utah	Dugway Proving Ground (ATEC/NWRO)			197
57590	Michael Army Airfield Runway Phase 3	14,400	14,400	C 199
	Subtotal Dugway Proving Ground PART I	\$ 14,400	14,400	
	* TOTAL MCA FOR Utah	\$ 14,400	14,400	

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROGRAM				2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Dugway Proving Ground Utah			4. COMMAND US Army Materiel Command (Installation Mgt Agency, Northwest Region)			5. AREA CONSTRUCTION COST INDEX 1.06	
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2005		7	19	553	0	0	0
B. END FY 2011		10	21	539	0	0	0
					3	1	717
					3	1	714
							1,300
							1,288
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		323,027 ha		(798,214 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2005.....							1,215,574
C. AUTHORIZATION NOT YET IN INVENTORY.....							32,450
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....							14,400
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							302,450
H. GRAND TOTAL.....							1,564,874
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
111	57590	Michael Army Airfield Runway Phase 3		14,400	10/2004	09/2006	
				TOTAL	14,400		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
<p>To test US and Allied chemical and biological defense equipment and systems. Perform NBC survivability testing of defense materiel. Test environmental characterization and remediation technology. Develop procedures, methodology and technology necessary for chemical and biological testing. Act as the DoD joint chemical/biological defense contact point in support of the warfighting Combatant Commanders. Provide support to chemical and biological weapons conventions. Provide for testing of smoke, illumination and incendiary munitions. Conduct the Army's Meteorology Program. Support training. Conduct a surety program. Safeguard the environment. Operate and maintain an installation to support the test and training missions.</p>							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: Dugway Proving Ground, Utah

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	
	(\$000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Dugway Proving Ground Utah				4.PROJECT TITLE Michael Army Airfield Runway Phase 3		
5.PROGRAM ELEMENT 72896A		6.CATEGORY CODE 111	7.PROJECT NUMBER 57590		8.PROJECT COST (\$000) Auth 14,400 Approp 14,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,289
Primary Taxiway		m2 (SF)	55,742 (600,003)		51.90	(2,894)
Secondary Taxiway/Parking		m2 (SF)	57,088 (614,493)		51.32	(2,930)
Taxiway Extention		m2 (SF)	39,114 (421,020)		49.85	(1,950)
Airfield Lighting		LS	--		--	(1,484)
Quarry Development & Operations		LS	--		--	(3,031)
<u>SUPPORTING FACILITIES</u>						632
Antiterrorism Measures		LS	--		--	(632)
ESTIMATED CONTRACT COST						12,921
CONTINGENCY PERCENT (5.00%)						646
SUBTOTAL						13,567
SUPV, INSP & OVERHEAD (5.70%)						773
TOTAL REQUEST						14,340
TOTAL REQUEST (ROUNDED)						14,400
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction This is Phase 3 of a three-phase project. Phase 1 is PN 57674 (FY02); Phase 2 is PN 51637 (FY06). Convert the interim runway (Phase 1) to the primary taxiway, extend this taxiway's length to match the length of the new main runway (Phase 2), and provide one additional connector taxiway to the main runway. Construct contiguous concrete parking aprons for 2 C-130 and 1 C-5 aircraft with another connector taxiway to the south end of the main runway. Provide required striping and marking. Install additional airfield lighting to accommodate the new taxiways and aprons, and connect to the lighting vault constructed in Phase 2. Install all necessary lighting controls in the vault and Flight Operations Building and remove the lighting controls from the abandoned tower. Install all-weather navigation systems and instrument landing system in accordance with all Federal Aviation Administration/US Air Force (FAA/USAF) standards. Remove all obstructions in accordance with current criteria. Install 8-foot high antiterrorism/force protection (AT/FP) chain link fencing around the airfield, and tie in to existing AT/FP fencing around the Ditto and Avery areas, including 24-foot manual vehicle gates at points intersecting existing roads, and replace remotely operated fire gate. Access for individuals with disabilities is not required.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Dugway Proving Ground, Utah		
4. PROJECT TITLE Michael Army Airfield Runway Phase 3	5. PROJECT NUMBER 57590	
11. REQ: 474,918 m2 ADQT: 322,976 m2 SUBSTD: 55,742 m2		
<u>PROJECT:</u> This project provides all required mission support facilities for airfield operations that were not constructed under phases 1 and 2. (Current Mission)		
<u>REQUIREMENT:</u> Michael Army Airfield (MAAF) is a critical asset to the continued operation of the Army's test and evaluation mission and force protection. In addition to the historical requirement to receive chemical and biological agents and related equipment for testing of detection, protection and decontamination equipment and systems, Dugway has been assigned a classified National Command Authority directed mission which requires MAAF to allow several aircraft to land or take off simultaneously in all weather, at any time for all US Air Force cargo and fighter aircraft. The speed of delivery and isolation from other potential contamination sites makes air delivery of these items critical.		
<u>CURRENT SITUATION:</u> The old MAAF main runway pavement, damaged by age, traffic, climate and lack of maintenance over the years, required closure upon the completion of the interim runway in phase 1. In phase 2, the main runway was rebuilt and the decontamination pad to support its operations was connected to it with the minimum needed lighting included. This supports the mission requirements and enabled in-flight emergencies to once again utilize the remoteness of MAAF and the EOD ordnance-handling capabilities of its emergency staff. However, no parking aprons were provided, the main taxiway was deferred, and no instrument landing system was included to enable operations to be available in all weather at all times. Phase 3 completes this infrastructure to enable MAAF to be fully functional and support multiple aircraft consistent with mission requirements.		
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, upon completion of phase 1, the interim asphalt runway could support the landing of a single aircraft operating under visual flight rules (VFR, primarily daylight and clear weather use); if a second aircraft required landing, the first aircraft would have to take off to permit the second to land. Upon completion of phase 2, the interim runway could be diverted for use as a taxiway and the main runway re-opened. However, the single aircraft on the ground would again have to take off before a second could land since there still would be no parking available. The decontamination pad could temporarily be utilized as a parking apron should the second aircraft be in an emergency, but it is not designated as such.		
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Dugway Proving Ground, Utah

4. PROJECT TITLE Michael Army Airfield Runway Phase 3	5. PROJECT NUMBER 57590
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ADDITIONAL: (CONTINUED)
for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... JAN 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

 - (2) Basis:
 - (a) Standard or Definitive Design: NO

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 600
 - (b) All Other Design Costs..... 300
 - (c) Total Design Cost..... 900
 - (d) Contract..... 540
 - (e) In-house..... 360

 - (4) Construction Contract Award..... JAN 2007

 - (5) Construction Start..... MAR 2007

 - (6) Construction Completion..... MAR 2009

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Dugway Proving Ground, Utah

4.PROJECT TITLE Michael Army Airfield Runway Phase 3	5.PROJECT NUMBER 57590
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: John Craig
Phone Number: 435-831-2162

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST			
Virginia	Fort Belvoir (MDW/NERO)					205
56062	Defense Access Road Phase 2	0	13,000	C		207
58697	Museum Support Center	27,000	27,000	C		209
66228	Administrative Buildings	31,000	31,000	C		212
	Subtotal Fort Belvoir PART I	\$ 58,000	71,000			
	* TOTAL MCA FOR Virginia	\$ 58,000	71,000			

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Belvoir Virginia			4. COMMAND US Army Military District of Washington (Installation Mgt Agency, Northeast Region)			5. AREA CONSTRUCTION COST INDEX 1.02	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	1395	2268	4486	82	250	129	
B. END FY 2011	1502	2375	4797	44	251	129	
						TOTAL	
						21,437	
						22,800	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	3,517 ha		(8,691 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....					2,424,412		
C. AUTHORIZATION NOT YET IN INVENTORY.....					26,007		
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....					58,000		
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....					0		
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					893,023		
H. GRAND TOTAL.....					3,401,442		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
851	56062	Defense Access Road Phase 2		13,000			
760	58697	Museum Support Center		27,000	09/2004	05/2006	
610	66228	Administrative Buildings		31,000			
				TOTAL	71,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2008 PROGRAM:							
141	Information Dominance Center Incr 1		34,000				
				TOTAL	34,000		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
Provide installation support to authorized units, activities and personnel assigned to or located in the Fort Belvoir geographical support region including: Army Material Command, Intelligence and Security Command, Defense Threat Reduction Agency, Defense Logistics Agency, U.S. Army Criminal Investigation Command, National Geospatial-Intelligence Agency, Defense Acquisition University, Army Management Staff College, Army Force Management School, Army Inspector General School, and Defense Contract Audit Command.							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: Fort Belvoir, Virginia

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
	(\$000)	
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Belvoir Virginia				4.PROJECT TITLE Defense Access Road Phase 2		
5.PROGRAM ELEMENT 22896A		6.CATEGORY CODE 851	7.PROJECT NUMBER 56062		8.PROJECT COST (\$000) Auth Approp 13,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Access Roads, Ft. Belvoir		LS	--		--	18,000 (18,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						18,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						18,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						18,000
TOTAL REQUEST (ROUNDED)						18,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction This is Phase 2 of a two-phase project. Phase 1 is PN 62297 (FY06).This request finances design, right-of-way, and construction of: new off-installation entrances to Army activities; urgently needed improvements of existing highways serving Army activities; the Federal Government share of the cost of relocating highways severed by expansion or construction of new Army facilities; and alterations to roads near Army activities to accommodate special military vehicles. Funds provided will be transferred to the Federal Highway Administration of the Department of Transportation, which is responsible under Title 23 USC 210 for assuring proper execution of the work. This is for the Army share of highway improvements needed in/around Fort Belvoir's North Post to mitigate the closure of Beulah Street and Woodlawn Road and \$1M for design/construction of other minor Defense Access Road (DAR) projects at other Army installations.						
11. REQ: NA ADQT: NA SUBSTD: NA PROJECT: Finance design right-of-way and construction of highways serving Fort Belvoir. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Belvoir, Virginia

4. PROJECT TITLE Defense Access Road Phase 2	5. PROJECT NUMBER 56062
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REQUIREMENT: Physical Security and Force Protection requirements necessitated the Army's closure of Beulah Street (State Route 613) and Woodlawn Road (State Route 618) - a 2-lane connector - through Fort Belvoir's North Post in FY02. These State highways carried significant amounts of Defense and civilian traffic between Telegraph Road (State Route 611) and Richmond Road (US Route 1). Although Beulah Street and Woodlawn Road have since reopened to Defense traffic, civilian motorists must still circumnavigate North Post, traveling farther distances on existing routes between Telegraph Road and US Route 1. The diverted traffic volumes worsen previous congestion levels along these highways. Highway improvements are needed in/around North Post to mitigate the road closure impacts. The proposed Defense Access Road project includes design, right-of-way, and construction required to upgrade existing highways and/or construct a 2-lane Army share of a new highway connector that will establish an adequate replacement route between Telegraph Road and US Route 1.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or antiterrorism/force protection measures are required.

Installation Engineer: Mr. William Sanders
Phone Number: 703-806-3017

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Belvoir Virginia				4. PROJECT TITLE Museum Support Center		
5. PROGRAM ELEMENT 22896A		6. CATEGORY CODE 760	7. PROJECT NUMBER 58697		8. PROJECT COST (\$000) Auth 27,000 Approp 27,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						21,509
Museum Support Center		m2 (SF)	11,592 (124,775)		1,754	(20,332)
IDS Installation		LS	--		--	(440)
Antiterrorism Measures		LS	--		--	(545)
Building Information Systems		LS	--		--	(192)
<u>SUPPORTING FACILITIES</u>						2,873
Electric Service		LS	--		--	(1,068)
Water, Sewer, Gas		LS	--		--	(128)
Paving, Walks, Curbs & Gutters		LS	--		--	(174)
Storm Drainage		LS	--		--	(95)
Site Imp(1,062) Demo()		LS	--		--	(1,062)
Information Systems		LS	--		--	(210)
Antiterrorism Measures		LS	--		--	(136)
ESTIMATED CONTRACT COST						24,382
CONTINGENCY PERCENT (5.00%)						1,219
SUBTOTAL						25,601
SUPV, INSP & OVERHEAD (5.70%)						1,459
TOTAL REQUEST						27,060
TOTAL REQUEST (ROUNDED)						27,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Project includes reception and administrative areas, environmentally controlled museum art and collections holding, processing, and research areas with weapons and records vaults, exhibition fabrication and conservation laboratories, paint spray booth, photographic studio, shipping and receiving area, all-weather loading dock, truck bays, fire detection and suppression, intrusion detection system, CCTV, and information systems. Supporting facilities include exterior lighting, connections to existing utilities, truck apron, sidewalks, curb and gutter, parking, landscaping, fencing, and entrance gate. Antiterrorism/force protection features include laminated glazing and protective site features (landscaping and barriers). Access for individuals with disabilities will be provided. Heating and cooling will be provided by self-contained units. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,467 kW/417 Tons).						
11. REQ:		11,592 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construct a Museum Support Center (Current Mission).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Belvoir, Virginia

4. PROJECT TITLE Museum Support Center	5. PROJECT NUMBER 58697
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REQUIREMENT: The Museum Support Center will provide a secure, museum-quality, climate-controlled environment to house unique and priceless historical art and artifacts that must be managed by the National Museum of the United States Army to meet Federal law, Army regulations and professional preservation guidelines. The Museum Support Center is required within the immediate commuting distance of the National Museum of the United States Army. The Museum Support Center requires artifact storage, treatment and restoration capabilities to house, process, treat, and study historical collections to meet mission needs. During the planning of the National Museum of the United States Army, the role of Army museums has grown and the scope of the Army Historical Collection has greatly increased. The requirements for improved professional care of these historical objects have expanded in order to comply with Federal statutes, Army regulations, and professional museum guidelines, while meeting expanding Army missions.

CURRENT SITUATION: An Army museum collections branch is located in expensive office space in Washington, DC. The current lease on the facility is subject to renewal in the near future but the location does not provide the sufficient space or conditions to meet the Army's current or future requirements. This Army collections facility serves the Army Museum System, consisting of over 50 active Army museums worldwide. The facility has nearly reached its capacity with over 5,000 artifacts and 15,000 pieces of fine art. Recent history has resulted in even greater accumulations of historical property that are required to be accessed, conserved, preserved, restored and processed for exhibition in all Army museums. The increases to the Army's material culture have also been joined by the Army's announcement of selecting Fort Belvoir, Virginia as the most appropriate place for constructing the National Museum of the United States Army with private funds.

IMPACT IF NOT PROVIDED: If this Museum Support Center is not constructed, the Army Museum System will suffer from the lack of support. The concept of a National Museum for the Army and the Nation will be greatly diminished and the collective museum mission to educate and train the American soldier will be extremely difficult and inefficient.

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 and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Belvoir, Virginia			
4. PROJECT TITLE Museum Support Center		5. PROJECT NUMBER 58697	
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Date Design Started.....	SEP 2004		
(b) Percent Complete As Of January 2006.....	80.00		
(c) Date 35% Designed.....	APR 2005		
(d) Date Design Complete.....	MAY 2006		
(e) Parametric Cost Estimating Used to Develop Costs	YES		
(f) Type of Design Contract: Design-bid-build			
(g) An energy study and life cycle cost analysis will be documented during the final design.			
(2) Basis:			
(a) Standard or Definitive Design: NO			
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)			
(a) Production of Plans and Specifications.....	1,600		
(b) All Other Design Costs.....	1,150		
(c) Total Design Cost.....	2,750		
(d) Contract.....	2,100		
(e) In-house.....	650		
(4) Construction Contract Award..... FEB 2007			
(5) Construction Start..... APR 2007			
(6) Construction Completion..... APR 2009			
B. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>
NA			
Installation Engineer: Mr. William Sanders			
Phone Number: 703-806-3017			

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Fort Belvoir Virginia	4. PROJECT TITLE Administrative Buildings
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5. PROGRAM ELEMENT	6. CATEGORY CODE 610	7. PROJECT NUMBER 66228	8. PROJECT COST (\$000) Auth 31,000 Approp 31,000
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				31,181
Administrative Facility, General	m2 (SF)	24,140 (259,840)	1,292	(31,181)
<u>SUPPORTING FACILITIES</u>				
ESTIMATED CONTRACT COST				31,181
CONTINGENCY PERCENT (.00 %)				0
SUBTOTAL				31,181
SUPV, INSP & OVERHEAD (.00 %)				0
TOTAL REQUEST				31,181
TOTAL REQUEST (ROUNDED)				31,000
INSTALLED EQT-OTHER APPROP				(0)

10. Description of Proposed Construction: Acquire two contractor-owned administrative support buildings that provide executive office suites, individual and shared offices, office support space, and special purpose areas to include emergency operations center, sensitive compartmented information facility, auditorium, secure and non-secure conference rooms, video teleconference center, technical library, data process center, and training rooms. Heating and air conditioning will be provided by self-contained systems.

11. REQ: 197,216 m2 ADQT: 157,935 m2 SUBSTD: 14,972 m2
PROJECT: Acquire administrative support buildings. (Current Mission)
REQUIREMENT: To provide adequate administrative support buildings to facilitate missions of Units, Agencies, and Activities (UAA) currently assigned and projected future requirements (not related to Base Realignment and Closure) at Fort Belvoir, Virginia. This project will reduce the general purpose administrative space deficit and preclude extreme overcrowding.
CURRENT SITUATION: There is a current deficit of over 250,000 square feet of general purpose administrative space to support assigned tenants/units. Tenants occupy buildings that do not meet minimum requirements. Inadequate office space negatively impacts individual job performance as does lack of

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Fort Belvoir, Virginia		
4. PROJECT TITLE Administrative Buildings	5. PROJECT NUMBER 66228	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>special use space: training and conference rooms, on-site storage, video conferencing, etc. Additionally, one-tenth of the general purpose administrative space inventory is inadequate and exacerbates space deficit impacts. Fort Belvoir anticipates a significant intermediate and long-term growth, and the working population increase will place a further strain on the capacity of the general purpose administrative space inventory. There are currently two, two-story, contractor-owned buildings with a total of 259,840 SF are on-post, in use, and available for purchase.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, available administrative support buildings will continue to be inadequate to support the missions of the units assigned to Fort Belvoir; the units will continue to occupy facilities inadequate in size, configuration, and condition the use of which will have negative mission readiness and personnel morale impacts. The continued planned influx of personnel will exacerbate these impacts. If this project is not provided, the opportunity to acquire quality real property assets at a discount and on an accelerated schedule will be lost. Purchase of these existing facilities will alleviate overcrowding quicker than conventional construction.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Mr. Bill Sanders Phone Number: 703-806-3017</p>		

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Washington	Fort Lewis (FORSCOM/NWRO)				217
55197	Barracks Complex	35,000	35,000	C	219
57437	Barracks Complex	49,000	49,000	C	222
62057	Brigade Complex Incr 1	408,000	102,000	C	226
62067	Child Development Center	10,600	10,600	C	230
		-----	-----		
	Subtotal Fort Lewis PART I	\$ 502,600	196,600		
	* TOTAL MCA FOR Washington	\$ 502,600	196,600		
	** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 1,456,450	1,297,950		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM				2. DATE 11 FEB 2006		
3. INSTALLATION AND LOCATION Fort Lewis Washington		4. COMMAND US Army Forces Command (Installation Mgt Agency, Northwest Region)		5. AREA CONSTRUCTION COST INDEX 1.06			
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005	3652	22815	3164	19	271	1	167 639 6557 37,285
B. END FY 2011	4035	25552	3282	19	282	0	182 640 6563 40,555
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	167,283 ha		(413,364 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....					6,065,190		
C. AUTHORIZATION NOT YET IN INVENTORY.....					579,086		
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....					502,600		
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....					0		
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					56,684,560		
H. GRAND TOTAL.....					63,831,436		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	55197	Barracks Complex		35,000	11/2004	09/2006	
721	57437	Barracks Complex		49,000	11/2004	09/2006	
141	62057	Brigade Complex Incr 1		102,000	11/2005	10/2006	
740	62067	Child Development Center		10,600	10/2005	08/2007	
TOTAL				196,600			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2008 PROGRAM:							
178	Digital Multipurpose Range Complex		37,760				
721	Barracks Complex		50,000				
721	Barracks Complex		46,000				
721	Barracks Complex-ROTC Ph 1		15,500				
721	Barracks Complex-ROTC Ph 2		23,000				
721	Barracks Complex		40,000				
721	Barracks Complex		35,000				
141	Brigade Complex, Incr 2		102,000				
TOTAL				349,260			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Fort Lewis, Washington										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>I Corps: On order, deploy to conduct operations across the military spectrum of conflict as a Joint Force Headquarters (Joint Task Force, Combined or Multi-national/Joint Force Land Component Command) or as an Army Corps. Maintain trained and ready forces for Combatant Commanders worldwide. Team Lewis: Operate a state-of-the-art power generation platform for warfighters by providing them with superior training support and infrastructure. Train, deploy, and redeploy ready forces. Support the Transformation of I Corps and Fort Lewis. Maintain the well-being of our soldiers, civilians, retirees, and their families. Remain a committed Pacific Northwest neighbor.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Fort Lewis Washington				4.PROJECT TITLE Barracks Complex		
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 721	7.PROJECT NUMBER 55197		8.PROJECT COST (\$000) Auth 35,000 Approp 35,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						20,672
Barracks		m2 (SF)	7,752 (83,445)		1,814	(14,061)
Dining Facility		m2 (SF)	2,080 (22,390)		2,858	(5,944)
EMCS Connection		LS	--		--	(160)
Antiterrorism/ Force Protection		LS	--		--	(215)
Building Information Systems		LS	--		--	(292)
<u>SUPPORTING FACILITIES</u>						10,419
Electric Service		LS	--		--	(403)
Water, Sewer, Gas		LS	--		--	(376)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,091)
Storm Drainage		LS	--		--	(108)
Site Imp(5,512) Demo(296)		LS	--		--	(5,808)
Information Systems		LS	--		--	(1,343)
Antiterrorism Measures		LS	--		--	(290)
ESTIMATED CONTRACT COST						31,091
CONTINGENCY PERCENT (5.00%)						1,555
SUBTOTAL						32,646
SUPV, INSP & OVERHEAD (5.70%)						1,861
TOTAL REQUEST						34,507
TOTAL REQUEST (ROUNDED)						35,000
INSTALLED EQT-OTHER APPROP						(1,397)
10.Description of Proposed Construction Construct a standard design barracks complex. Primary facilities include the barracks and a dining facility. Provide energy monitoring and control systems (EMCS), fire alarm detection and reporting system, automatic building sprinklers, and force protection measures. Supporting facilities include utilities; electric service; security and street lighting; paving, sidewalks, curbs and gutters, pedestrian overpass; storm and sanitary sewers; information systems; and site improvements. Supporting Facilities cost is high due to high cost of access roads, pedestrian bridge, site work and outside information systems support. Antiterrorism/force protection (AT/FP) measures will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public access areas. Comprehensive building and furnishings related interior design services are required. Heating will be provided by steam heat. Mechanical ventilation (150,000 CFM). Demolish 15 Buildings at , (TOTAL 2,885 m2/31,056 SF).						
11. REQ:		9,543 PN	ADQT:		4,961 PN	SUBSTD: 4,582 PN
PROJECT: Construct a barracks complex and dining facility. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 55197
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REQUIREMENT: This project is required to provide standard design living conditions that meet current Army standards for soldiers. The maximum barracks utilization is 228 soldiers. The intended utilization is 176 Junior Enlisted and 26 Sergeants.

CURRENT SITUATION: The existing gang latrines barracks are old and severely deteriorated.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live in substandard and deteriorated facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$12M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Lewis, Washington. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 3,254 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... NOV 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... JAN 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Lewis

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

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Fort Lewis, Washington

4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 55197
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	1,900
(b) All Other Design Costs.....	475
(c) Total Design Cost.....	2,375
(d) Contract.....	
(e) In-house.....	2,375
(4) Construction Contract Award.....	JAN 2007
(5) Construction Start.....	MAR 2007
(6) Construction Completion.....	JUN 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Info Sys - ISC	OPA	7792	1,121
Info Sys - PROP	OPA	2008	276
		TOTAL	1,397

Installation Engineer: COL Steven T Perrenot
Phone Number: 253-967-3191

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Fort Lewis Washington	4. PROJECT TITLE Barracks Complex
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5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 57437	8. PROJECT COST (\$000) Auth 49,000 Approp 49,000
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				37,266
Barracks	m2 (SF)	6,800 (73,195)	1,854	(12,604)
Battalion Headquarters	m2 (SF)	2,974 (32,010)	1,645	(4,892)
Air Support Ops Squadron Fac.	m2 (SF)	5,443 (58,590)	1,509	(8,215)
Company Operations Facilities	m2 (SF)	4,419 (47,566)	1,483	(6,553)
Covered Equipment Layout	m2 (SF)	1,163 (12,518)	553.91	(644)
Total from Continuation page				(4,358)
<u>SUPPORTING FACILITIES</u>				6,520
Electric Service	LS	--	--	(405)
Water, Sewer, Gas	LS	--	--	(584)
Steam And/Or Chilled Water Dist	LS	--	--	(36)
Paving, Walks, Curbs & Gutters	LS	--	--	(1,579)
Storm Drainage	LS	--	--	(985)
Site Imp(805) Demo(270)	LS	--	--	(1,075)
Information Systems	LS	--	--	(1,216)
Antiterrorism Measures	LS	--	--	(640)
ESTIMATED CONTRACT COST				43,786
CONTINGENCY PERCENT (5.00%)				2,189
SUBTOTAL				45,975
SUPV, INSP & OVERHEAD (5.70%)				2,621
TOTAL REQUEST				48,596
TOTAL REQUEST (ROUNDED)				49,000
INSTALLED EQT-OTHER APPROP				(4,739)

10. Description of Proposed Construction Construct a standard design barracks complex. Project includes barracks, company operations facilities, battalion headquarters with classrooms, storage buildings, and facility for Remote Switching Unit (RSU) with backup generator. Construct replacement facilities for the USAF 5th ASOS (Air Support Operations Squadron) located in the construction footprint of this project. Replacement facilities for the USAF 5th ASOS consists of administrative facility, vehicle and equipment maintenance facility, and an open vehicle storage facility. Relocate softball fields located in the construction footprint. Provide energy monitoring and control systems (EMCS), fire alarm detection and reporting systems, automatic building sprinklers, and force protection measures. Supporting facilities include utilities; electric service; security and street lighting; fire protection and alarm systems; paving, sidewalks, curbs and gutters; storm and sanitary sewers; information systems; and site improvements. Antiterrorism/force protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public access areas. Comprehensive building and furnishings related interior design services are required. Heating will be provided by dual fuel systems. Mechanical ventilation: 625,000

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Fort Lewis, Washington

4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 57437
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Storage Building	m2 (SF)	19.97 (215)	1,168	(23)
Remote Switching Unit Facility	m2 (SF)	231.98 (2,497)	1,712	(397)
IDS Installation	LS	--	--	(40)
EMCS Connections	LS	--	--	(210)
Relocate Softball Fields	EA	4 --	406,420	(1,626)
Antiterrorism Measures	LS	--	--	(1,091)
Building Information Systems	LS	--	--	(971)
			Total	4,358

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

CFM. Demolish 8 Buildings at , (TOTAL 2,017 m2/21,709 SF).

11. REQ: 9,543 PN ADQT: 4,961 PN SUBSTD: 4,582 PN

PROJECT: Construct a barracks complex. (Current Mission)

REQUIREMENT: This project is required to provide living and working conditions that meet current Army standards for soldiers. The maximum barracks utilization is 200 soldiers. The intended utilization is 154 Junior Enlisted, and 23 Sergeants.

CURRENT SITUATION: The existing gang latrines barracks are old and severely deteriorated. The existing operational facilities are too small and located in the barracks.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$12 M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Lewis, Washington. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 3,254

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Lewis, Washington

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 57437
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ADDITIONAL: (CONTINUED)
personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... NOV 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... APR 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Lewis

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 2,550
 - (b) All Other Design Costs..... 550
 - (c) Total Design Cost..... 3,100
 - (d) Contract..... 200
 - (e) In-house..... 2,900

- (4) Construction Contract Award..... FEB 2007
- (5) Construction Start..... MAR 2007
- (6) Construction Completion..... SEP 2008

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Lewis, Washington

4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 57437
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
IDS Equipment	OPA	2008	132
Info Sys - ISC	OPA	2008	1,130
Info Sys - PROP	OPA	2008	3,477
TOTAL			4,739

Installation Engineer: COL Steven T Perrenot
Phone Number: 253-967-3191

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Brigade Complex Incr 1		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 141	7. PROJECT NUMBER 62057	8. PROJECT COST (\$000) Auth 408,000 Approp 102,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				287,589	
Barracks	m2 (SF)	61,545 (662,460)	1,847	(113,678)	
Brigade Headquarters	m2 (SF)	2,758 (29,684)	1,884	(5,195)	
Battalion Headquarters	m2 (SF)	9,365 (100,800)	1,744	(16,330)	
Company Operations Facilities	m2 (SF)	41,069 (442,060)	1,636	(67,193)	
Dining Facility	m2 (SF)	2,809 (30,233)	3,014	(8,465)	
Total from Continuation page				(76,728)	
<u>SUPPORTING FACILITIES</u>				66,196	
Electric Service	LS	--	--	(10,898)	
Water, Sewer, Gas	LS	--	--	(5,823)	
Paving, Walks, Curbs & Gutters	LS	--	--	(8,608)	
Storm Drainage	LS	--	--	(10,172)	
Site Imp(4,230) Demo(16,686)	LS	--	--	(20,916)	
Information Systems	LS	--	--	(8,774)	
Antiterrorism Measures	LS	--	--	(1,005)	
ESTIMATED CONTRACT COST				353,785	
CONTINGENCY PERCENT (5.00%)				17,689	
SUBTOTAL				371,474	
SUPV, INSP & OVERHEAD (5.70%)				21,174	
DESIGN/BUILD - DESIGN COST				14,859	
TOTAL REQUEST				407,507	
TOTAL REQUEST (ROUNDED)				408,000	
INSTALLED EQT-OTHER APPROP				(1,883)	
10. Description of Proposed Construction This is an incrementally funded project. The full authorization of \$408M is requested in FY 2007 (PN 62057) with the first funding increment of \$102M. The second funding increment of \$102M will be requested in FY 2008 (PN 65933). The third funding increment of \$102M will be requested in FY 2009 (PN 65934). The fourth funding increment of \$102M will be requested in FY 2010 (PN 65935). Construct a Stryker Brigade Combat Team (SBCT) Complex. Primary facilities include a standard design battalion headquarters, a standard design barracks, company operations facilities, dining facility, vehicle maintenance shop, unit storage and organizational vehicle parking. Supporting facilities include site utilities; exterior lighting; information systems, fencing; fire protection and alarm system; walks, curbs, and gutters, parking, and site improvements. This project will include installation of Intrusion Detection Systems (IDS), and connection to Energy Monitoring Control Systems (EMCS). Anti-terrorism measures will include laminated glass, reinforced window and door framing, traffic control barriers, and mass notification system. Project includes self contained heating and ventilation systems. Demolition will include asbestos and lead abatement. Transition administrative facilities are included for units displaced by this project. Accessibility for the disabled will be provided in public areas.					

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006		
3.INSTALLATION AND LOCATION Fort Lewis, Washington				
4.PROJECT TITLE Brigade Complex Incr 1	5.PROJECT NUMBER 62057			
9. COST ESTIMATES (CONTINUED)				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vehicle Maintenance Shop	m2 (SF)	15,909 (171,248)	1,668	(26,543)
Organizational Storage	m2 (SF)	3,354 (36,100)	845.94	(2,837)
Organizational Vehicle Parking	m2 (SY)	174,549 (208,759)	77.74	(13,569)
Expand Remote Switching Bldg	m2 (SF)	185.81 (2,000)	1,372	(255)
Battalion HQs, 57th TC	m2 (SF)	1,115 (12,000)	1,798	(2,004)
Modular Facilities	m2 (SF)	7,897 (85,000)	1,430	(11,291)
EMCS Connection	LS	--	--	(2,387)
IDS Installation	LS	--	--	(550)
Antiterrorism Measures	LS	--	--	(7,450)
Building Information Systems	LS	--	--	(9,842)
			Total	76,728
<u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u>				
Comprehensive building and furnishings related interior design services are required. Demolish 79 Buildings at , (TOTAL 24,223 m2/260,734 SF). Air Conditioning (Estimated 70 kW _r /20 Tons).				
<u>11. REQ:</u> 3 EA ADQT: 2 EA SUBSTD: 1 EA				
<u>PROJECT:</u> Construct a Stryker Brigade Combat Team Complex.(Current Mission)				
<u>REQUIREMENT:</u> The project is required to provide adequate operational and barracks facilities to support the stationing of a Stryker Brigade Combat Team (SBCT). Transition administrative facilities are required those units currently in the new SBCT Complex footprint. The maximum barracks utilization of the entire project is 900 soldiers. The intended utilization is 696 Junior Enlisted Soldiers and 102 Sergeants.				
<u>CURRENT SITUATION:</u> Currently there are no adequate facilities available at Fort Lewis which can meet the needs of another Brigade size unit to support this stationing action. All existing adequate facilities are fully utilized.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the SBCT will not have permanent facilities in which to accomplish their mission. The Brigade will be scattered throughout the installation in temporary and inadequate facilities.				
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available				

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Lewis, Washington

4.PROJECT TITLE Brigade Complex Incr 1	5.PROJECT NUMBER 62057
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ADDITIONAL: (CONTINUED)

for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$12 M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Lewis, Washington. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 3,254 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... NOV 2005
 - (b) Percent Complete As Of January 2006..... 5.00
 - (c) Date 35% Designed..... MAY 2006
 - (d) Date Design Complete..... OCT 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Lewis

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 13,586
 - (b) All Other Design Costs..... 7,340
 - (c) Total Design Cost..... 20,926
 - (d) Contract..... 13,586
 - (e) In-house..... 7,340

- (4) Construction Contract Award..... JAN 2007
- (5) Construction Start..... MAR 2007
- (6) Construction Completion..... NOV 2010

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Fort Lewis, Washington

4.PROJECT TITLE Brigade Complex Incr 1	5.PROJECT NUMBER 62057
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Info Sys - ISC	OPA	2008	1,883
		TOTAL	<u>1,883</u>

Installation Engineer: Col. Steven T. Perrenot
Phone Number: 253-967-3191

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Fort Lewis Washington	4. PROJECT TITLE Child Development Center
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5. PROGRAM ELEMENT 28719A	6. CATEGORY CODE 740	7. PROJECT NUMBER 62067	8. PROJECT COST (\$000) Auth 10,600 Approp 10,600
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				7,612
Child Development Center	m2 (SF)	2,137 (22,999)	2,072	(4,427)
Outdoor Activity Area	m2 (SF)	4,841 (52,106)	129.16	(625)
Renovate Child Develop Center	m2 (SF)	2,044 (22,000)	1,019	(2,083)
EMCS Connection	LS	--	--	(95)
IDS Installation	LS	--	--	(18)
Total from Continuation page				(364)
<u>SUPPORTING FACILITIES</u>				1,583
Electric Service	LS	--	--	(77)
Water, Sewer, Gas	LS	--	--	(87)
Paving, Walks, Curbs & Gutters	LS	--	--	(145)
Storm Drainage	LS	--	--	(9)
Site Imp(683) Demo()	LS	--	--	(683)
Information Systems	LS	--	--	(446)
Antiterrorism Measures	LS	--	--	(136)
ESTIMATED CONTRACT COST				9,195
CONTINGENCY PERCENT (5.00%)				460
SUBTOTAL				9,655
SUPV, INSP & OVERHEAD (5.70%)				550
DESIGN/BUILD - DESIGN COST				386
TOTAL REQUEST				10,591
TOTAL REQUEST (ROUNDED)				10,600
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a Standard Design 195 child capacity Child Development Center (CDC) for children ages 6 to 10-years and renovate an existing 303 child capacity Child Development Center for children 1 weeks to 6 years. Primary facilities include the new Child Development Center, the renovated Child Development Center and associated Outdoor Activity Areas. Work will include an intrusion detection system with vvideo surveillance, building information systems, energy monitoring and control system, fire/smoke detection and alarm systems and connections to the installation central systems. A fire suppression system will be provided. Supporting facilities include connection to all required utilities, paving, curbs and gutters, exterior security lighting, storm water management facilities, site work and landscaping. Force protection measures will include building setbacks and site orientation, berming, masking, access/vehicle control, bollards and planters, interior sway bracing and blast resistant windows and exterior door glass. Access for individuals with disabilities will be provided. Heating and Air Conditioning will be provided by self contained systems. Air Conditioning (Estimated 211 kW/60 Tons).

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																														
3.INSTALLATION AND LOCATION Fort Lewis, Washington																																
4.PROJECT TITLE Child Development Center	5.PROJECT NUMBER 62067																															
<p>9. COST ESTIMATES (CONTINUED)</p> <table border="1"> <thead> <tr> <th data-bbox="228 533 727 562">Item</th> <th data-bbox="727 533 954 562">UM (M/E)</th> <th data-bbox="954 533 1243 562">QUANTITY</th> <th data-bbox="1243 506 1328 562">Unit COST</th> <th data-bbox="1328 506 1515 562">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="228 600 672 625"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td data-bbox="228 632 727 657">Video Surveil Sys Installation</td> <td data-bbox="727 632 954 657">LS</td> <td data-bbox="954 632 1243 657">--</td> <td data-bbox="1243 632 1328 657">--</td> <td data-bbox="1328 632 1515 657">(25)</td> </tr> <tr> <td data-bbox="228 663 727 688">Antiterrorism Measures</td> <td data-bbox="727 663 954 688">LS</td> <td data-bbox="954 663 1243 688">--</td> <td data-bbox="1243 663 1328 688">--</td> <td data-bbox="1328 663 1515 688">(160)</td> </tr> <tr> <td data-bbox="228 695 727 720">Building Information Systems</td> <td data-bbox="727 695 954 720">LS</td> <td data-bbox="954 695 1243 720">--</td> <td data-bbox="1243 695 1328 720">--</td> <td data-bbox="1328 695 1515 720">(179)</td> </tr> <tr> <td colspan="3" data-bbox="1243 726 1328 751">Total</td> <td colspan="2" data-bbox="1328 726 1515 751">364</td> </tr> </tbody> </table>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Video Surveil Sys Installation	LS	--	--	(25)	Antiterrorism Measures	LS	--	--	(160)	Building Information Systems	LS	--	--	(179)	Total			364	
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)																												
<u>PRIMARY FACILITY (CONTINUED)</u>																																
Video Surveil Sys Installation	LS	--	--	(25)																												
Antiterrorism Measures	LS	--	--	(160)																												
Building Information Systems	LS	--	--	(179)																												
Total			364																													
<p>11. REQ: 17,207 m2 ADQT: 6,141 m2 SUBSTD: NONE</p> <p>PROJECT: Construct a standard design Child Development Center and renovate an existing CDC. (Current Mission)</p> <p>REQUIREMENT: This project is required to meet existing demands for child care services and anticipated increased demands resulting from Army stationing initiatives. The facility will provide staff with the ability to conduct required baseline programming in the areas of mentoring, intervention, and education support services; life skills, citizenship, and leadership opportunities; sports, fitness and health options; and arts, recreations, and leisure activities. Facility includes features that makes the child activity rooms appropriate for specific age groups. Project is required to enhance mission readiness and performance by reducing lost duty time due to conflict between parental responsibilities and unit mission requirements. The project will provide safe, secure, and age appropriate indoor and outdoor activity spaces that meets DoD certification and National Accreditation standards.</p> <p>CURRENT SITUATION: Existing Fort Lewis Child Development Centers for children ages 6 to 10 are not adequate to meet current demands. Soldiers and their families are having a difficult time obtaining accredited child care services in local communities. Failure to provide adequate facilities results in lost employment opportunities for family members, lost work hours, or higher child service fees.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the installation will not be able to adequately provide accredited facilities to meet the child care needs of this community. The lack of accredited facilities will adversely impact quality of life for soldiers and family members stationed at Ft. Lewis.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with</p>																																

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Fort Lewis, Washington

4.PROJECT TITLE Child Development Center	5.PROJECT NUMBER 62067
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ADDITIONAL: (CONTINUED)
Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2005
 - (b) Percent Complete As Of January 2006..... 15.00
 - (c) Date 35% Designed..... FEB 2007
 - (d) Date Design Complete..... AUG 2007
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-build
 - (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Myer
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 430
 - (b) All Other Design Costs..... 150
 - (c) Total Design Cost..... 580
 - (d) Contract..... 400
 - (e) In-house..... 180
 - (4) Construction Contract Award..... DEC 2006
 - (5) Construction Start..... APR 2007
 - (6) Construction Completion..... AUG 2008

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>
	NA		

Installation Engineer: Col. Steven T. Perrenot
Phone Number: 253-967-3191

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Germany	Germany Various (USAREUR/EURO)				235
	Grafenwoehr East Camp Grafenwoehr				
55980	Vehicle Maintenance Complex	29,500	29,500	C	237
55982	Vehicle Maintenance Complex	29,500	29,500	C	241
55986	Barracks	29,000	29,000	C	245
55987	Vehicle Maintenance Complex	29,500	29,500	C	248
55988	Barracks	29,000	29,000	C	252
64020	Brigade Headquarters	11,132	11,132	C	255
	Vilseck South Camp Vilseck				
61890	Barracks	19,000	19,000	C	258
		-----	-----		
	Subtotal Germany Various PART I	\$ 176,632	176,632		
	* TOTAL MCA FOR Germany	\$ 176,632	176,632		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Germany Various Germany			4. COMMAND US Army Europe and Seventh Army (Installation Mgt Agency, Europe Region)			5. AREA CONSTRUCTION COST INDEX 1.21	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	7828	47917	19925	0	311	18	
B. END FY 2011	6688	35480	19533	0	1	18	
						2820	
						9459	
						22730	
						111,008	
						2827	
						9465	
						22205	
						96,217	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	3,879 ha		(9,585 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						4,566,393	
C. AUTHORIZATION NOT YET IN INVENTORY.....						1,071,217	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						176,632	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						9,104,220	
H. GRAND TOTAL.....						14,918,462	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
214	55982	Vehicle Maintenance Complex		29,500	12/2003	01/2006	
214	55980	Vehicle Maintenance Complex		29,500	05/2003	01/2006	
721	55988	Barracks		29,000	02/2005	09/2006	
214	55987	Vehicle Maintenance Complex		29,500	04/2005	09/2006	
721	55986	Barracks		29,000	02/2005	09/2006	
721	61890	Barracks		19,000	02/2005	09/2006	
141	64020	Brigade Headquarters		11,132	02/2005	09/2006	
TOTAL				176,632			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM:							
149	Regional Railhead Facility Ph 4			9,200			
214	Brigade Complex-Maintenance Operations			27,920			
736	Brigade Complex-Community Support			20,500			
214	Brigade Complex-Maintenance Operations			28,400			
178	Urban Assault Course			1,450			
141	USAREUR/TF5 Command & Battle Ctr			47,000			
TOTAL				134,470			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Germany Various, Germany										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>Installations support US Army, Europe and Seventh Army (USAREUR), a trained and ready force capable of rapidly responding and operating jointly in support of US EUCOM theater strategy. Installations serve as a base for projecting power in and out of EUCOM area of responsibility by providing facilities for training, maintaining, housing, and supporting USAREUR s subordinate and supporting units/organizations. These units consist of combat, combat support, and combat service support tactical units as well as theater, mission, installation support, and quality of life organizations required to maintain a trained and ready force overseas.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION East Camp Grafenwoehr Germany (Grafenwoehr)				4.PROJECT TITLE Vehicle Maintenance Complex		
5.PROGRAM ELEMENT 22396A		6.CATEGORY CODE 214	7.PROJECT NUMBER 55980		8.PROJECT COST (\$000) Auth 29,500 Approp 29,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						22,989
Vehicle Maintenance Shop		m2 (SF)	2,671 (28,748)		1,776	(4,743)
Concrete Apron, Maint. Shop		m2 (SF)	8,013 (86,247)		104.69	(839)
Fuel Canopy w/Separator		m2 (SF)	139.35 (1,500)		1,130	(158)
Vehicle Storage Shed		m2 (SF)	6,778 (72,960)		515.15	(3,492)
Concrete Apron, Sheds		m2 (SF)	8,349 (89,865)		104.68	(874)
Total from Continuation page						(12,883)
<u>SUPPORTING FACILITIES</u>						3,392
Electric Service		LS	--		--	(398)
Water, Sewer, Gas		LS	--		--	(841)
Steam And/Or Chilled Water Dist		LS	--		--	(365)
Paving, Walks, Curbs & Gutters		LS	--		--	(684)
Storm Drainage		LS	--		--	(326)
Site Imp(194) Demo()		LS	--		--	(194)
Information Systems		LS	--		--	(396)
Antiterrorism Measures		LS	--		--	(188)
ESTIMATED CONTRACT COST						26,381
CONTINGENCY PERCENT (5.00%)						1,319
SUBTOTAL						27,700
SUPV, INSP & OVERHEAD (6.50%)						1,800
TOTAL REQUEST						29,500
TOTAL REQUEST (ROUNDED)						29,500
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard-design organizational vehicle maintenance complex. Primary facilities include maintenance shop, covered grease racks, a tank gun calibration ramp with pit, apron and organizational vehicle parking, deployment equipment storage building, maintenance sheds, access roads, and company headquarters buildings and renovated battalion headquarters building. Project also includes petroleum, oils, and lubricant (POL) separators. A temporary construction field office is authorized. Supporting facilities include connection to utility service lines, electric service; water and sanitary sewer; storm sewer and/or surface drainage; district heat lines; paving, walks, curbs and gutters; security fencing and lighting; information systems; and site improvements. Antiterrorism/force protection (AT/FP) measures include site screening and access restricting landscaping. Access for individuals with disabilities will be provided in administrative areas. Comprehensive building and furnishings related interior design services are required.						
11. REQ: 12,118 m2 ADQT: 4,105 m2 SUBSTD: 13,687 m2 PROJECT: Construct a standard design organizational vehicle maintenance complex and company headquarters, and renovate a battalion headquarters						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
East Camp Grafenwoehr, Germany (Grafenwoehr)

4. PROJECT TITLE Vehicle Maintenance Complex	5. PROJECT NUMBER 55980
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Grease Rack	EA	2 --	63,335	(127)
Covering for Grease Rack	m2 (SF)	91.97 (990)	1,130	(104)
Tank Gun Calibration Ramp	EA	1 --	34,159	(34)
Organizational Vehicle Parking	m2 (SF)	27,985 (301,230)	56.54	(1,583)
POL Separator	EA	1 --	145,881	(146)
Deployment Storage Building	m2 (SF)	752.51 (8,100)	854.22	(643)
Company Operations Facilities	m2 (SF)	4,406 (47,428)	1,683	(7,413)
Convert Exist. Bldg to BN HQ	m2 (SF)	1,477 (15,893)	1,238	(1,828)
IDS Installation	LS	--	--	(146)
EMCS Connection	LS	--	--	(195)
Temporary Field Offices	LS	--	--	(29)
Antiterrorism/Force Protection	LS	--	--	(280)
Building Information Systems	LS	--	--	(355)
			Total	12,883

PROJECT: (CONTINUED)

building. (Current Mission)

REQUIREMENT: This project is required to execute USAREUR Efficient Basing. An added benefit will be the closure of 13 small installations which are expensive to maintain.

CURRENT SITUATION: Units are stationed at widely dispersed installations constructed before or during World War II (WWII). Units must transport combat vehicles at least twice per year 300 kilometers via rail to the Major Training Areas (MTA) in Grafenwoehr and Hohenfels. Management and manning support facilities for these many scattered, small installations drains resources. Most of these small installations are located in exposed positions where proper force protection and antiterrorism measures become costly or impossible to provide. Vehicles are maintained in substandard buildings up to 80 years old. Existing buildings are non-usable because they do not meet the requirements of modern equipment.

IMPACT IF NOT PROVIDED: If this project is not provided, the units will continue to be stationed in multiple WWII-era installations that drain maintenance resources and are extremely costly to renovate. This results in increased force protection, Personnel Tempo (PERSTEMPO) and Operations Tempo (OPTEMPO) costs. Training costs are also increased and readiness degraded due to the distance to the nearest MTA. Split base operations also make command and control more difficult.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																								
3.INSTALLATION AND LOCATION East Camp Grafenwoehr, Germany (Grafenwoehr)																										
4.PROJECT TITLE Vehicle Maintenance Complex	5.PROJECT NUMBER 55980																									
<p>ADDITIONAL: (CONTINUED)</p> <p>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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p> <p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="454 1008 1461 1260"> <tr><td>(a) Date Design Started.....</td><td>MAY 2003</td></tr> <tr><td>(b) Percent Complete As Of January 2006.....</td><td>100.00</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>JUN 2005</td></tr> <tr><td>(d) Date Design Complete.....</td><td>JAN 2006</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td>YES</td></tr> <tr><td>(f) Type of Design Contract: Design-bid-build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Kaiserslautern AD GE426</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table data-bbox="454 1470 1461 1638"> <tr><td>(a) Production of Plans and Specifications.....</td><td>920</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>926</td></tr> <tr><td>(c) Total Design Cost.....</td><td>1,846</td></tr> <tr><td>(d) Contract.....</td><td>1,008</td></tr> <tr><td>(e) In-house.....</td><td>838</td></tr> </table> <p>(4) Construction Contract Award..... DEC 2006</p> <p>(5) Construction Start..... MAR 2007</p> <p>(6) Construction Completion..... MAY 2008</p>			(a) Date Design Started.....	MAY 2003	(b) Percent Complete As Of January 2006.....	100.00	(c) Date 35% Designed.....	JUN 2005	(d) Date Design Complete.....	JAN 2006	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Production of Plans and Specifications.....	920	(b) All Other Design Costs.....	926	(c) Total Design Cost.....	1,846	(d) Contract.....	1,008	(e) In-house.....	838
(a) Date Design Started.....	MAY 2003																									
(b) Percent Complete As Of January 2006.....	100.00																									
(c) Date 35% Designed.....	JUN 2005																									
(d) Date Design Complete.....	JAN 2006																									
(e) Parametric Cost Estimating Used to Develop Costs	YES																									
(f) Type of Design Contract: Design-bid-build																										
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(a) Production of Plans and Specifications.....	920																									
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(c) Total Design Cost.....	1,846																									
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(e) In-house.....	838																									

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

East Camp Grafenwoehr, Germany (Grafenwoehr)

4.PROJECT TITLE Vehicle Maintenance Complex	5.PROJECT NUMBER 55980
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: LTC Scott Flanigan
Phone Number: 011-49-964-183-1360

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION East Camp Grafenwoehr Germany (Grafenwoehr)				4. PROJECT TITLE Vehicle Maintenance Complex		
5. PROGRAM ELEMENT 22396A		6. CATEGORY CODE 214	7. PROJECT NUMBER 55982		8. PROJECT COST (\$000) Auth 29,500 Approp 29,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						23,716
Vehicle Maintenance Shop		m2 (SF)	2,671 (28,748)		1,776	(4,743)
Concrete Apron, Maint Shop		m2 (SF)	8,013 (86,247)		104.69	(839)
Fuel Canopy w/separator		m2 (SF)	139.35 (1,500)		1,130	(158)
Vehicle Storage Shed		m2 (SF)	6,778 (72,960)		516.23	(3,499)
Concrete Apron, Vehicle Shed		m2 (SF)	8,349 (89,865)		104.88	(876)
Total from Continuation page						(13,601)
<u>SUPPORTING FACILITIES</u>						2,665
Electric Service		LS	--		--	(419)
Water, Sewer, Gas		LS	--		--	(624)
Steam And/Or Chilled Water Dist		LS	--		--	(357)
Paving, Walks, Curbs & Gutters		LS	--		--	(640)
Storm Drainage		LS	--		--	(74)
Site Imp(431) Demo()		LS	--		--	(431)
Information Systems		LS	--		--	(106)
Antiterrorism Measures		LS	--		--	(14)
ESTIMATED CONTRACT COST						26,381
CONTINGENCY PERCENT (5.00%)						1,319
SUBTOTAL						27,700
SUPV, INSP & OVERHEAD (6.50%)						1,800
TOTAL REQUEST						29,500
TOTAL REQUEST (ROUNDED)						29,500
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard-design organizational vehicle maintenance complex. Primary facilities include maintenance shop, covered grease racks, apron and organizational vehicle parking, deployment equipment storage building, maintenance sheds, access roads and company headquarters buildings and a renovated battalion headquarters building. This project includes parking for privately owned vehicles; connection to electric service; water and sanitary sewer; storm sewer and/or surface drainage; district heat lines; paving, walks, curbs and gutters; oil separator; security fencing and lighting; information systems and site improvements. Antiterrorism/force protection measures include mitigating resistance to progressive collapse, blast resistant exterior doors and windows, security lighting systems, protective landscaping and barrier protection. Supporting Facilities will connect to utility service lines and roads provided to the area by separate project. Access for individuals with disabilities will be provided in administrative areas. Comprehensive building and furnishings related interior design services are required.						
11. REQ:		12,118 m2	ADQT: 4,105 m2		SUBSTD:	13,687 m2
PROJECT: Construct a standard-design organizational vehicle maintenance						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
East Camp Grafenwoehr, Germany (Grafenwoehr)

4. PROJECT TITLE Vehicle Maintenance Complex	5. PROJECT NUMBER 55982
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Vehicle Parking	m2 (SF)	27,985 (301,230)	55.01	(1,540)
Grease Rack	EA	2 --	63,335	(127)
Overhead Protection for Rack	m2 (SF)	91.97 (990)	1,130	(104)
POL Separator	EA	1 --	144,288	(144)
Deployment Storage Building	m2 (SF)	752.51 (8,100)	797.82	(600)
Company Operations Facilities	m2 (SF)	4,406 (47,428)	1,749	(7,705)
Convert Exist.Bldg to BN HQ	m2 (SF)	913.52 (9,833)	1,156	(1,056)
Battalion HQ Addition	m2 (SF)	533.63 (5,744)	2,155	(1,150)
IDS Installation	LS	--	--	(163)
EMCS Connection	LS	--	--	(182)
Antiterrorism/Force Protection	LS	--	--	(442)
Building Information Systems	LS	--	--	(388)
			Total	13,601

PROJECT: (CONTINUED)
complex and company headquarters, and renovate a battalion headquarters building. (Current Mission)

REQUIREMENT: This project is required to execute USAREUR Efficient Basing. An added benefit will be the closure of 13 small installations which are expensive to maintain.

CURRENT SITUATION: Units are stationed at widely dispersed installations constructed before or during World War II (WWII). Units must transport combat vehicles at least twice per year 300 kilometers via rail to the Major Training Areas (MTA) in Grafenwoehr and Hohenfels. Management and manning support facilities for these many scattered, small installations drains resources. Most of these small installations are located in exposed positions where proper force protection and antiterrorism measures become costly or impossible to provide. Vehicles are maintained in substandard buildings up to 80 years old. Existing buildings are non-usable because they do not meet the requirements of modern equipment.

IMPACT IF NOT PROVIDED: If this project is not provided, the units will continue to be stationed in multiple WWII-era installations that drain maintenance resources and are extremely costly to renovate. This results in increased force protection, Personnel Tempo (PERSTEMPO) and Operations Tempo (OPTEMPO) costs. Training costs are also increased and readiness degraded due to the distance to the nearest MTA. Split base operations also make command and control more difficult.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																												
3.INSTALLATION AND LOCATION East Camp Grafenwoehr, Germany (Grafenwoehr)																														
4.PROJECT TITLE Vehicle Maintenance Complex	5.PROJECT NUMBER 55982																													
<p>ADDITIONAL: (CONTINUED)</p> <p>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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p> <p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr><td>(a) Date Design Started.....</td><td>DEC 2003</td></tr> <tr><td>(b) Percent Complete As Of January 2006.....</td><td>100.00</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>JUN 2005</td></tr> <tr><td>(d) Date Design Complete.....</td><td>JAN 2006</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td>YES</td></tr> <tr><td>(f) Type of Design Contract: Design-bid-build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(a) Standard or Definitive Design: YES</td><td></td></tr> <tr><td>(b) Where Most Recently Used: Kaiserslautern AD GE426</td><td></td></tr> </table> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications.....</td><td>1,100</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>743</td></tr> <tr><td>(c) Total Design Cost.....</td><td>1,843</td></tr> <tr><td>(d) Contract.....</td><td>971</td></tr> <tr><td>(e) In-house.....</td><td>872</td></tr> </table> <p>(4) Construction Contract Award..... DEC 2006</p> <p>(5) Construction Start..... MAR 2007</p> <p>(6) Construction Completion..... MAY 2008</p>			(a) Date Design Started.....	DEC 2003	(b) Percent Complete As Of January 2006.....	100.00	(c) Date 35% Designed.....	JUN 2005	(d) Date Design Complete.....	JAN 2006	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Standard or Definitive Design: YES		(b) Where Most Recently Used: Kaiserslautern AD GE426		(a) Production of Plans and Specifications.....	1,100	(b) All Other Design Costs.....	743	(c) Total Design Cost.....	1,843	(d) Contract.....	971	(e) In-house.....	872
(a) Date Design Started.....	DEC 2003																													
(b) Percent Complete As Of January 2006.....	100.00																													
(c) Date 35% Designed.....	JUN 2005																													
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1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

East Camp Grafenwoehr, Germany (Grafenwoehr)

4.PROJECT TITLE Vehicle Maintenance Complex	5.PROJECT NUMBER 55982
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: LTC Scott Flanigan
Phone Number: 011-49-964-183-1360

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION East Camp Grafenwoehr Germany (Grafenwoehr)				4. PROJECT TITLE Barracks		
5. PROGRAM ELEMENT 22396A		6. CATEGORY CODE 721	7. PROJECT NUMBER 55986		8. PROJECT COST (\$000) Auth 29,000 Approp 29,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						22,920
Barracks		m2 (SF)	11,074 (119,196)		1,904	(21,082)
EMCS Connection		LS	--		--	(146)
Antiterrorism Force Protection		LS	--		--	(1,321)
Building Information Systems		LS	--		--	(371)
<u>SUPPORTING FACILITIES</u>						2,577
Electric Service		LS	--		--	(160)
Water, Sewer, Gas		LS	--		--	(164)
Steam And/Or Chilled Water Dist		LS	--		--	(94)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,054)
Storm Drainage		LS	--		--	(60)
Site Imp(621) Demo()		LS	--		--	(621)
Information Systems		LS	--		--	(60)
Antiterrorism Measures		LS	--		--	(364)
ESTIMATED CONTRACT COST						25,497
CONTINGENCY PERCENT (5.00%)						1,275
SUBTOTAL						26,772
SUPV, INSP & OVERHEAD (6.50%)						1,740
TOTAL REQUEST						28,512
TOTAL REQUEST (ROUNDED)						29,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design barracks. Primary facility is the barracks. Building Information Systems and Fire/smoke detection and alarm system will be provided and connected to the installation central system. Fire suppression system will be provided. Antiterrorism/force protection is provided by resistance to progressive collapse, special windows and doors, and site measures. Supporting facilities include electric service, water, sanitary sewer, storm drainage, exterior lighting, paving, walks, curbs, and gutters, privately owned vehicle parking, bicycle racks and site improvements. Heating will be provided by connection to district heating system. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required.						
11. REQ: 2,540 PN ADQT: 1,718 PN SUBSTD: 822 PN PROJECT: Construct a barracks. (Current Mission) REQUIREMENT: The project is required to execute USAREUR Efficient Basing. It is also required to close many widely dispersed, WWII era installations. The maximum barracks utilization is 308 soldiers. The intended utilization is 212 Junior Enlisted and 48 Sergeants.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

East Camp Grafenwoehr, Germany (Grafenwoehr)

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 55986
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CURRENT SITUATION: There are insufficient adequate barracks, operations facilities, and community facilities at Grafenwoehr to support the units.
IMPACT IF NOT PROVIDED: If this project is not provided, the units will continue to be stationed in multiple, dispersed, WWII-era installations. This creates inefficiencies and adversely impacts readiness, force protection, and quality of life.

ADDITIONAL: 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$222K has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Grafenwoehr Barracks. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 90 personnel at this installation.

NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... FEB 2005
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... DEC 2005
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Grafenwoehr Tng Area GE31P

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 1,240

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

East Camp Grafenwoehr, Germany (Grafenwoehr)

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 55986
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	810
(c) Total Design Cost.....	2,050
(d) Contract.....	1,350
(e) In-house.....	700
(4) Construction Contract Award.....	DEC 2006
(5) Construction Start.....	MAR 2007
(6) Construction Completion.....	OCT 2008

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
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NA

Installation Engineer: LTC Scott Flanigan
Phone Number: 011-49-964-183-1360

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION East Camp Grafenwoehr Germany (Grafenwoehr)	4. PROJECT TITLE Vehicle Maintenance Complex
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5. PROGRAM ELEMENT 22396A	6. CATEGORY CODE 214	7. PROJECT NUMBER 55987	8. PROJECT COST (\$000) Auth 29,500 Approp 29,500
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				23,777
Vehicle Maintenance Shop	m2 (SF)	2,671 (28,748)	1,776	(4,743)
Fuel Canopy w/Separator	m2 (SF)	139.35 (1,500)	1,130	(158)
Vehicle Storage Shed	m2 (SF)	6,606 (71,110)	515.15	(3,403)
Grease Rack	EA	2 --	63,551	(127)
Overhead Protection for Grease	m2 (SF)	91.97 (990)	1,130	(104)
Total from Continuation page				(15,242)
<u>SUPPORTING FACILITIES</u>				2,604
Electric Service	LS	--	--	(398)
Water, Sewer, Gas	LS	--	--	(466)
Steam And/Or Chilled Water Dist	LS	--	--	(337)
Paving, Walks, Curbs & Gutters	LS	--	--	(675)
Storm Drainage	LS	--	--	(73)
Site Imp(358) Demo()	LS	--	--	(358)
Information Systems	LS	--	--	(122)
Antiterrorism Measures	LS	--	--	(175)
ESTIMATED CONTRACT COST				26,381
CONTINGENCY PERCENT (5.00%)				1,319
SUBTOTAL				27,700
SUPV, INSP & OVERHEAD (6.50%)				1,800
TOTAL REQUEST				29,500
TOTAL REQUEST (ROUNDED)				29,500
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a standard design organizational vehicle maintenance complex. Primary facilities includes maintenance shop, covered grease racks at the end of the building, apron and organizational vehicle parking, construction of deployment equipment storage building, maintenance sheds, access roads and company headquarters buildings. Install an intrusion detection system (IDS) for Class A vault with Class V doors, petroleum, oils, and lubricant (POL) separators, compressed air system, fire protection and alarm systems and water sprinkler system. Renovate a Battalion Headquarters building. This project includes parking for privately owned vehicles; connection to electric service; water and sanitary sewer; storm sewer and/or surface drainage; district heat lines; paving, walks, curbs and gutters; oil separator; security fencing and lighting; information systems and site improvements. Antiterrorism/force protection measures include resistance to progressive collapse, blast resistant exterior doors and windows, security lighting systems, protective landscaping and barrier protection. Supporting Facilities will connect to utility service lines and roads provided to the area by separate project. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required.

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																																																																	
3.INSTALLATION AND LOCATION East Camp Grafenwoehr, Germany (Grafenwoehr)																																																																			
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<p>9. COST ESTIMATES (CONTINUED)</p> <table border="1"> <thead> <tr> <th data-bbox="228 533 727 562">Item</th> <th data-bbox="735 533 938 562">UM (M/E)</th> <th data-bbox="954 533 1230 562">QUANTITY</th> <th data-bbox="1239 499 1328 562">Unit COST</th> <th data-bbox="1393 499 1511 562">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="228 596 672 625"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td data-bbox="228 625 727 655">Concrete Aprons</td> <td data-bbox="735 625 938 655">m2 (SF)</td> <td data-bbox="954 625 1230 655">20,305 (218,565)</td> <td data-bbox="1239 625 1328 655">104.25</td> <td data-bbox="1393 625 1511 655">(2,117)</td> </tr> <tr> <td data-bbox="228 655 727 684">Organizational Vehicle Parking</td> <td data-bbox="735 655 938 684">m2 (SF)</td> <td data-bbox="954 655 1230 684">22,495 (242,136)</td> <td data-bbox="1239 655 1328 684">78.27</td> <td data-bbox="1393 655 1511 684">(1,761)</td> </tr> <tr> <td data-bbox="228 684 727 714">POL Seperator</td> <td data-bbox="735 684 938 714">EA</td> <td data-bbox="954 684 1230 714">1 --</td> <td data-bbox="1239 684 1328 714">144,288</td> <td data-bbox="1393 684 1511 714">(144)</td> </tr> <tr> <td data-bbox="228 714 727 743">Deployment Storage Building</td> <td data-bbox="735 714 938 743">m2 (SF)</td> <td data-bbox="954 714 1230 743">752.51 (8,100)</td> <td data-bbox="1239 714 1328 743">797.82</td> <td data-bbox="1393 714 1511 743">(600)</td> </tr> <tr> <td data-bbox="228 743 727 772">Company Operations Facilities</td> <td data-bbox="735 743 938 772">m2 (SF)</td> <td data-bbox="954 743 1230 772">4,406 (47,428)</td> <td data-bbox="1239 743 1328 772">1,749</td> <td data-bbox="1393 743 1511 772">(7,705)</td> </tr> <tr> <td data-bbox="228 772 727 802">Renovate Battalion HQs Bldg.</td> <td data-bbox="735 772 938 802">m2 (SF)</td> <td data-bbox="954 772 1230 802">1,485 (15,983)</td> <td data-bbox="1239 772 1328 802">1,156</td> <td data-bbox="1393 772 1511 802">(1,716)</td> </tr> <tr> <td data-bbox="228 802 727 831">IDS Installation</td> <td data-bbox="735 802 938 831">LS</td> <td data-bbox="954 802 1230 831">--</td> <td data-bbox="1239 802 1328 831">--</td> <td data-bbox="1393 802 1511 831">(163)</td> </tr> <tr> <td data-bbox="228 831 727 861">EMCS Connection</td> <td data-bbox="735 831 938 861">LS</td> <td data-bbox="954 831 1230 861">--</td> <td data-bbox="1239 831 1328 861">--</td> <td data-bbox="1393 831 1511 861">(190)</td> </tr> <tr> <td data-bbox="228 861 727 890">Antiterrorism Force Protection</td> <td data-bbox="735 861 938 890">LS</td> <td data-bbox="954 861 1230 890">--</td> <td data-bbox="1239 861 1328 890">--</td> <td data-bbox="1393 861 1511 890">(442)</td> </tr> <tr> <td data-bbox="228 890 727 919">Building Information Systems</td> <td data-bbox="735 890 938 919">LS</td> <td data-bbox="954 890 1230 919">--</td> <td data-bbox="1239 890 1328 919">--</td> <td data-bbox="1393 890 1511 919">(404)</td> </tr> <tr> <td colspan="3"></td> <td data-bbox="1239 940 1328 970">Total</td> <td data-bbox="1393 940 1511 970">15,242</td> </tr> </tbody> </table>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Concrete Aprons	m2 (SF)	20,305 (218,565)	104.25	(2,117)	Organizational Vehicle Parking	m2 (SF)	22,495 (242,136)	78.27	(1,761)	POL Seperator	EA	1 --	144,288	(144)	Deployment Storage Building	m2 (SF)	752.51 (8,100)	797.82	(600)	Company Operations Facilities	m2 (SF)	4,406 (47,428)	1,749	(7,705)	Renovate Battalion HQs Bldg.	m2 (SF)	1,485 (15,983)	1,156	(1,716)	IDS Installation	LS	--	--	(163)	EMCS Connection	LS	--	--	(190)	Antiterrorism Force Protection	LS	--	--	(442)	Building Information Systems	LS	--	--	(404)				Total	15,242
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)																																																															
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Building Information Systems	LS	--	--	(404)																																																															
			Total	15,242																																																															
<p>11. REQ: 12,118 m2 ADQT: 4,105 m2 SUBSTD: 13,687 m2</p> <p>PROJECT: Construct a standard design organizational vehicle maintenance facility and company headquarters, and renovate a battalion headquarters (Current Mission).</p> <p>REQUIREMENT: This project is required to execute USAREUR Efficient Basing. An added benefit will be the closure of 13 small installations which are expensive to maintain.</p> <p>CURRENT SITUATION: Units are stationed at widely dispersed installations constructed before or during World War II (WWII). Units must transport combat vehicles at least twice per year 300 kilometers via rail to the Major Training Areas (MTA) in Grafenwoehr and Hohenfels. Management and manning support facilities for these many scattered, small installations drains resources. Most of these small installations are located in exposed positions where proper force protection and antiterrorism measures become costly or impossible to provide. Vehicles are maintained in substandard buildings up to 80 years old. Existing buildings are non-usable because they do not meet the requirements of modern equipment.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the units will continue to be stationed in multiple WWII-era installations that drain maintenance resources and are extremely costly to renovate. This results in increased force protection, Personnel Tempo (PERSTEMPO) and Operations Tempo (OPTEMPO) costs. Training costs are also increased and readiness degraded due to the distance to the nearest MTA. Split base operations also make command and control more difficult.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting</p>																																																																			

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

East Camp Grafenwoehr, Germany (Grafenwoehr)

4.PROJECT TITLE Vehicle Maintenance Complex	5.PROJECT NUMBER 55987
--	-------------------------------

ADDITIONAL: (CONTINUED)
 this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.
NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... APR 2005
 - (b) Percent Complete As Of January 2006..... 40.00
 - (c) Date 35% Designed..... DEC 2005
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Grafenwoehr Tng Area GE31P

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,040
 - (b) All Other Design Costs..... 520
 - (c) Total Design Cost..... 1,560
 - (d) Contract..... 1,310
 - (e) In-house..... 250

- (4) Construction Contract Award..... DEC 2006
- (5) Construction Start..... MAR 2007
- (6) Construction Completion..... OCT 2008

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
East Camp Grafenwoehr, Germany (Grafenwoehr)

4. PROJECT TITLE Vehicle Maintenance Complex	5. PROJECT NUMBER 55987
---	----------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: LTC Scott Flanigan
Phone Number: 011-49-964-183-1360

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION East Camp Grafenwoehr Germany (Grafenwoehr)			4. PROJECT TITLE Barracks		
5. PROGRAM ELEMENT 22396A	6. CATEGORY CODE 721	7. PROJECT NUMBER 55988	8. PROJECT COST (\$000) Auth 29,000 Approp 29,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					23,045
Barracks	m2 (SF)		11,074 (119,196)	1,904	(21,082)
EMCS Connection	LS		--	--	(146)
Antiterrorism/Force Protection	LS		--	--	(1,321)
Building Information Systems	LS		--	--	(496)
<u>SUPPORTING FACILITIES</u>					2,468
Electric Service	LS		--	--	(160)
Water, Sewer, Gas	LS		--	--	(164)
Steam And/Or Chilled Water Dist	LS		--	--	(94)
Paving, Walks, Curbs & Gutters	LS		--	--	(973)
Storm Drainage	LS		--	--	(60)
Site Imp(621) Demo()	LS		--	--	(621)
Information Systems	LS		--	--	(32)
Antiterrorism Measures	LS		--	--	(364)
ESTIMATED CONTRACT COST					25,513
CONTINGENCY PERCENT (5.00%)					1,276
SUBTOTAL					26,789
SUPV, INSP & OVERHEAD (6.50%)					1,741
TOTAL REQUEST					28,530
TOTAL REQUEST (ROUNDED)					29,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct a standard design barracks. Primary facility includes the barracks. Building Information Systems, Fire/smoke detection and alarm system, Energy Monitoring and Control System will be provided and connected to the installation central system. Antiterrorism/force protection will be provided by resistance to progressive collapse, special doors and windows, and site measures. Supporting facilities include electric service, water, sanitary sewer, storm drainage, exterior lighting, paving, walks, curbs, and gutters, privately owned vehicle parking, bicycle racks and site improvements. Heating will be provided by connection to district heating system. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required.					
11. REQ: 2,540 PN ADQT: 1,718 PN SUBSTD: 822 PN PROJECT: Construct a standard design barracks. (Current Mission) REQUIREMENT: The project is required to execute USAREUR Efficient Basing. It is also required to close many widely dispersed, WWII era installations. The maximum barracks utilization is 308 soldiers. The intended utilizaton is 212 Junior Enlisted and 48 Sergeants.					

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006														
3. INSTALLATION AND LOCATION East Camp Grafenwoehr, Germany (Grafenwoehr)																
4. PROJECT TITLE Barracks	5. PROJECT NUMBER 55988															
<p><u>CURRENT SITUATION:</u> There are insufficient adequate barracks, operations facilities, and community facilities at Grafenwoehr to support the units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the units will continue to be stationed in multiple, dispersed, WWII-era installations. This creates inefficiencies and adversely impacts readiness, force protection, and quality of life.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p>During the past two years, \$222 K has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at East Camp Grafenwoehr Barrack. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 90 personnel at this installation.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p>																
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>FEB 2005</td> </tr> <tr> <td>(b) Percent Complete As Of January 2006.....</td> <td>35.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>DEC 2005</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>SEP 2006</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(f) Type of Design Contract: Design-bid-build</td> <td></td> </tr> <tr> <td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Grafenwoehr Tng Area GE31P</p>			(a) Date Design Started.....	FEB 2005	(b) Percent Complete As Of January 2006.....	35.00	(c) Date 35% Designed.....	DEC 2005	(d) Date Design Complete.....	SEP 2006	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.	
(a) Date Design Started.....	FEB 2005															
(b) Percent Complete As Of January 2006.....	35.00															
(c) Date 35% Designed.....	DEC 2005															
(d) Date Design Complete.....	SEP 2006															
(e) Parametric Cost Estimating Used to Develop Costs	YES															
(f) Type of Design Contract: Design-bid-build																
(g) An energy study and life cycle cost analysis will be documented during the final design.																

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
East Camp Grafenwoehr, Germany (Grafenwoehr)

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 55988
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	1,240
(b) All Other Design Costs.....	810
(c) Total Design Cost.....	2,050
(d) Contract.....	1,350
(e) In-house.....	700
(4) Construction Contract Award.....	DEC 2006
(5) Construction Start.....	MAR 2007
(6) Construction Completion.....	JUN 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: LTC Scott Flanigan
Phone Number: 011-49-964-183-1360

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION East Camp Grafenwoehr Germany (Grafenwoehr)				4. PROJECT TITLE Brigade Headquarters		
5. PROGRAM ELEMENT 22396A		6. CATEGORY CODE 141	7. PROJECT NUMBER 64020		8. PROJECT COST (\$000) Auth 11,132 Approp 11,132	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,173
Brigade HQs Renovation		m2 (SF)	3,274 (35,242)		1,487	(4,869)
Company Ops Renovation		m2 (SF)	777.13 (8,365)		1,389	(1,079)
IDS Installation		LS	--		--	(103)
EMCS Connection		LS	--		--	(164)
Antiterrorism Measures		LS	--		--	(1,523)
Building Information Systems		LS	--		--	(435)
<u>SUPPORTING FACILITIES</u>						1,782
Electric Service		LS	--		--	(210)
Water, Sewer, Gas		LS	--		--	(519)
Steam And/Or Chilled Water Dist		LS	--		--	(290)
Paving, Walks, Curbs & Gutters		LS	--		--	(315)
Site Imp(150) Demo()		LS	--		--	(150)
Information Systems		LS	--		--	(225)
Antiterrorism Measures		LS	--		--	(73)
ESTIMATED CONTRACT COST						9,955
CONTINGENCY PERCENT (5.00%)						498
SUBTOTAL						10,453
SUPV, INSP & OVERHEAD (6.50%)						679
TOTAL REQUEST						11,132
TOTAL REQUEST (ROUNDED)						11,132
INSTALLED EQT-OTHER APPROP						(1,358)
10. Description of Proposed Construction Renovate/convert community facilities to company operations and brigade headquarters. Renovate/convert two buildings into two brigade headquarters building and a company headquarters facility. Supporting facilities include information systems, minor repairs to heating, electric service, water, sanitary sewer, storm drainage, exterior lighting, utility management and control system (UMCS), and paving, walks, curbs, and gutters. Heating is provided by district heat from existing lines. Antiterrorism/force protection will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required.						
11. REQ: 15,792 m2 ADQT: 11,742 m2 SUBSTD: NONE						
PROJECT: Renovate/convert community facilities to provide required company operations facility and brigade headquarters buildings. (Current Mission)						
REQUIREMENT: This project is required to execute USAREUR Efficient Basing. It is also required to close many widely dispersed, WWII era installations.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
East Camp Grafenwoehr, Germany (Grafenwoehr)

4. PROJECT TITLE Brigade Headquarters	5. PROJECT NUMBER 64020
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CURRENT SITUATION: There are insufficient adequate operations facilities at Grafenwoehr to support the units.
IMPACT IF NOT PROVIDED: If this project is not provided, the units will continue to be stationed in multiple, dispersed WWII-era installations, which create inefficiencies and adversely impact readiness, force protection, and quality of life.
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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.
NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... FEB 2005
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... JAN 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
 - (2) Basis:
 - (a) Standard or Definitive Design: NO
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 640
 - (b) All Other Design Costs..... 320
 - (c) Total Design Cost..... 960
 - (d) Contract..... 600
 - (e) In-house..... 360
 - (4) Construction Contract Award..... DEC 2006

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
East Camp Grafenwoehr, Germany (Grafenwoehr)

4. PROJECT TITLE Brigade Headquarters	5. PROJECT NUMBER 64020
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(5) Construction Start..... FEB 2007
(6) Construction Completion..... DEC 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Info Sys - ISC	OPA	2008	93
Info Sys - PROP	OPA	2008	1,265
		TOTAL	<u>1,358</u>

Installation Engineer: LTC Scott Flanigan
Phone Number: 011-49-964-183-1360

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION South Camp Vilseck Germany (Vilseck)			4. PROJECT TITLE Barracks		
5. PROGRAM ELEMENT 22396A	6. CATEGORY CODE 721	7. PROJECT NUMBER 61890	8. PROJECT COST (\$000) Auth 19,000 Approp 19,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				13,920	
Barracks	m2 (SF)	5,537 (59,598)	2,158	(11,949)	
Special Foundation	LS	--	--	(864)	
IDS Installation	LS	--	--	(29)	
EMCS Connection	LS	--	--	(109)	
Antiterrorism/Force Protection	LS	--	--	(753)	
Building Information Systems	LS	--	--	(216)	
<u>SUPPORTING FACILITIES</u>				2,852	
Electric Service	LS	--	--	(152)	
Water, Sewer, Gas	LS	--	--	(121)	
Steam And/Or Chilled Water Dist	LS	--	--	(235)	
Paving, Walks, Curbs & Gutters	LS	--	--	(354)	
Storm Drainage	LS	--	--	(206)	
Site Imp(1,168) Demo()	LS	--	--	(1,168)	
Information Systems	LS	--	--	(453)	
Antiterrorism Measures	LS	--	--	(163)	
ESTIMATED CONTRACT COST				16,772	
CONTINGENCY PERCENT (5.00%)				839	
SUBTOTAL				17,611	
SUPV, INSP & OVERHEAD (6.50%)				1,145	
TOTAL REQUEST				18,756	
TOTAL REQUEST (ROUNDED)				19,000	
INSTALLED EQT-OTHER APPROP				()	
10. Description of Proposed Construction Construct a standard design barracks. Project includes connection to existing utilities and energy sources. Provide utility management and control system (UMCS), fire alarm detection and reporting system, automatic building sprinklers, and force protection measures. Supporting facilities include utilities; electric service; exterior lighting; paving, walks, curbs and gutters; parking; access roads; storm drainage; information systems; and site improvements. Heating will be provided by connection to central heating system. Antiterrorism/force protection (AT/FP) will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required.					
11. REQ: 1,914 PN ADQT: 1,760 PN SUBSTD: 154 PN PROJECT: Construct a standard design barracks. (Current Mission) REQUIREMENT: This project is required to provide living conditons that meet current Army standards for soldiers. The maximum barracks utilization is 154 soldiers. The intended utilization is 106 Junior Enlisted and 24 Sergeants.					

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006														
3.INSTALLATION AND LOCATION South Camp Vilseck, Germany (Vilseck)																
4.PROJECT TITLE Barracks	5.PROJECT NUMBER 61890															
<p><u>CURRENT SITUATION:</u> The capacity of existing barracks at this installation will reduce as they are modernized to current standards. This will create a deficit that requires construction of new barracks. There are no facilities on the installation that can be converted to barracks, nor are there any facilities located nearby that could satisfy the requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live in substandard and deteriorated facilities.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p>During the past two years, \$1M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Vilseck, Germany. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 0 personnel at this installation.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p>																
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td><u>FEB 2005</u></td> </tr> <tr> <td>(b) Percent Complete As Of January 2006.....</td> <td><u>35.00</u></td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td><u>JAN 2006</u></td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td><u>SEP 2006</u></td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td><u>YES</u></td> </tr> <tr> <td>(f) Type of Design Contract: Design-bid-build</td> <td></td> </tr> <tr> <td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: South Camp Vilseck GE79L</p>			(a) Date Design Started.....	<u>FEB 2005</u>	(b) Percent Complete As Of January 2006.....	<u>35.00</u>	(c) Date 35% Designed.....	<u>JAN 2006</u>	(d) Date Design Complete.....	<u>SEP 2006</u>	(e) Parametric Cost Estimating Used to Develop Costs	<u>YES</u>	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.	
(a) Date Design Started.....	<u>FEB 2005</u>															
(b) Percent Complete As Of January 2006.....	<u>35.00</u>															
(c) Date 35% Designed.....	<u>JAN 2006</u>															
(d) Date Design Complete.....	<u>SEP 2006</u>															
(e) Parametric Cost Estimating Used to Develop Costs	<u>YES</u>															
(f) Type of Design Contract: Design-bid-build																
(g) An energy study and life cycle cost analysis will be documented during the final design.																

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
South Camp Vilseck, Germany (Vilseck)

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 61890
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	745
(b) All Other Design Costs.....	305
(c) Total Design Cost.....	1,050
(d) Contract.....	815
(e) In-house.....	235
(4) Construction Contract Award.....	DEC 2006
(5) Construction Start.....	MAR 2007
(6) Construction Completion.....	JUN 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
	NA		

Installation Engineer: LTC Scott Flanigan
Phone Number: 011-49-964-183-1360

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
PROJECT	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
NUMBER	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
Italy	Italy Various (USAREUR/EURO)				263
	Vicenza Vicenza City				
61847	Barracks Complex	46,000	46,000	C	265
61848	Brigade Complex Infrastructure	49,000	49,000	C	269
61850	Brigade Complex	32,000	32,000	C	272
61851	Barracks Complex	29,000	29,000	C	275
61852	Physical Fitness Center	26,000	26,000	C	279
62438	Barracks Complex	41,000	41,000	C	283
		-----	-----		
	Subtotal Italy Various PART I	\$ 223,000	223,000		
	* TOTAL MCA FOR Italy	\$ 223,000	223,000		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Italy Various Italy			4. COMMAND US Army Europe and Seventh Army (Installation Mgt Agency, Europe Region)			5. AREA CONSTRUCTION COST INDEX 1.21	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	340	2324	1393	0	0	0	
B. END FY 2011	414	2795	1280	0	0	0	
						TOTAL	
						6,004	
						6,434	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	3,879 ha		(9,585 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						4,566,393	
C. AUTHORIZATION NOT YET IN INVENTORY.....						118,489	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						223,000	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						402,235	
H. GRAND TOTAL.....						5,310,117	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
822	61848	Brigade Complex Infrastructure		49,000	02/2005	09/2007	
721	61847	Barracks Complex		46,000	02/2005	09/2007	
742	61852	Physical Fitness Center		26,000	02/2005	09/2007	
721	61851	Barracks Complex		29,000	02/2005	09/2007	
141	61850	Brigade Complex		32,000	12/2004	09/2007	
721	62438	Barracks Complex		41,000	02/2005	09/2007	
TOTAL				223,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
Installations support US Army, Europe and Seventh Army (USAREUR), specifically the Southern European Task Force (SETAF) and 173rd Infantry (ABN) Brigade, a trained and ready force capable of rapidly responding and operating jointly in support of US EUCOM theater strategy. Installations serve as a base for projecting power in and out of EUCOM area of responsibility by providing facilities for training, maintaining, housing, and supporting SETAF and the 173rd IN (ABN) BDE. These units provide flexible,							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Italy Various, Italy										
<p>10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)</p> <p>scalable joint task force components for use in expeditionary operations as well as mission, installation support, and quality of life organizations required to maintain a trained and ready force overseas.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table data-bbox="207 625 1076 751"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Vicenza City Italy (Vicenza)				4.PROJECT TITLE Barracks Complex		
5.PROGRAM ELEMENT 22496A		6.CATEGORY CODE 721	7.PROJECT NUMBER 61847		8.PROJECT COST (\$000) Auth 46,000 Approp 46,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						38,121
Barracks		m2 (SF)	7,281 (78,376)		2,135	(15,544)
Special Foundation		LS	--		--	(980)
Vehicle Maintenance Shop		m2 (SF)	4,088 (44,000)		2,096	(8,569)
Organizational Vehicle Parking		m2 (SY)	11,717 (14,013)		101.91	(1,194)
Vehicle Maint Shop Apron		m2 (SY)	5,588 (6,683)		101.91	(569)
Total from Continuation page						(11,265)
<u>SUPPORTING FACILITIES</u>						1,108
Electric Service		LS	--		--	(192)
Water, Sewer, Gas		LS	--		--	(29)
Steam And/Or Chilled Water Dist		LS	--		--	(81)
Paving, Walks, Curbs & Gutters		LS	--		--	(161)
Storm Drainage		LS	--		--	(105)
Site Imp(437) Demo()		LS	--		--	(437)
Information Systems		LS	--		--	(27)
Antiterrorism Measures		LS	--		--	(76)
ESTIMATED CONTRACT COST						39,229
CONTINGENCY PERCENT (5.00%)						1,961
SUBTOTAL						41,190
SUPV, INSP & OVERHEAD (6.50%)						2,677
DESIGN/BUILD - DESIGN COST						1,648
TOTAL REQUEST						45,515
TOTAL REQUEST (ROUNDED)						46,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard design barracks complex. Primary facilities include barracks with equipment storage, vehicle maintenance facility, organizational vehicle parking, and a dining facility. Additional work includes special foundations, radon mitigation, lightning protection and acoustical sound attenuation. Intrusion Detection System, Building Information System, Energy Monitoring and Control System and Fire/smoke detection and alarm system will be provided and connected to the installation central systems. Fire suppression system will be provided. Support facilities include site work and landscaping, storm drainage, utility services including electrical, water, sewer, gas, heat, cooling, paving, walks, curbs and gutters, anti-terrorism measures and information systems. Antiterrorism/force protection (AT/FP) measures include resistance to progressive collapse, blast resistant exterior doors and windows, security lighting systems, protective landscaping and barrier protection. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 844 kW _r /240 Tons).						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 61847
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Dining Facility	m2 (SF)	2,811 (30,257)	3,446	(9,685)
IDS installation	LS	--	--	(20)
EMCS connection	LS	--	--	(127)
Antiterrorism/Force Protection	LS	--	--	(1,041)
Building Information Systems	LS	--	--	(392)
			Total	11,265

11. REQ: 2,717 PN ADQT: 1,490 PN SUBSTD: 1,227 PN
PROJECT: Construct a standard design barracks complex. (Current Mission)
REQUIREMENT: This project is required by the Army's directive to support the conversion of the 173d Airborne Brigade to an airborne capable Brigade Combat Team (BCT) at Vicenza, Italy. This stationing initiative is required to enhance the power projection capability in accordance with the United States National Military, North Atlantic Treaty Organization (NATO), and Host Nation Military Strategies. The maximum barracks utilization is 224 soldiers. The intended utilization is 154 Junior Enlisted, and 35 Sergeants.
CURRENT SITUATION: Vicenza provides garrison support functions for the US Army Southern European Task Force, the 173rd Airborne Brigade and a myriad of units/activities to support the forward-deployed Soldier. The 173rd Airborne Brigade is currently forward-deployed and upon its return, will be transformed into an Airborne Brigade Combat Team of significantly greater strength. Existing adequate facilities are, for the most part, oversubscribed, which creates a deficit for the returning transformed Airborne Brigade Combat Team.
IMPACT IF NOT PROVIDED: If this project is not provided, it will adversely impact the ability and readiness to provide additional consolidated and/or separated battalion strength assets to support European Command's operational mission plans.
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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
3.INSTALLATION AND LOCATION Vicenza City, Italy (Vicenza)		
4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 61847	
<p>ADDITIONAL: (CONTINUED)</p> <p>During the past two years, \$3.3M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Vicenza Installations. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 555 personnel at this installation.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		FEB 2005
(b) Percent Complete As Of January 2006.....		15.00
(c) Date 35% Designed.....		MAR 2007
(d) Date Design Complete.....		SEP 2007
(e) Parametric Cost Estimating Used to Develop Costs		YES
(f) Type of Design Contract: Design-build		
(g) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		
(a) Standard or Definitive Design: YES		
(b) Where Most Recently Used: Vicenza Installations		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		100
(b) All Other Design Costs.....		1,250
(c) Total Design Cost.....		1,350
(d) Contract.....		1,350
(e) In-house.....		
(4) Construction Contract Award.....	DEC 2006	
(5) Construction Start.....	APR 2007	
(6) Construction Completion.....	MAY 2009	

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 61847
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: Mr. Kambiz Razzaghi
Phone Number: 011-39-0444-717606

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Vicenza City Italy (Vicenza)				4. PROJECT TITLE Brigade Complex Infrastructure		
5. PROGRAM ELEMENT 22496A		6. CATEGORY CODE 822	7. PROJECT NUMBER 61848		8. PROJECT COST (\$000) Auth 49,000 Approp 49,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						39,470
Oil Storage Building		m2 (SF)	39.02 (	420)	1,114	(43)
Police/MP Station		m2 (SF)	111.48 (	1,200)	2,065	(230)
Base Electric Service		LS	--		--	(5,042)
Base Water and Sewer		LS	--		--	(4,717)
Base Steam/Chilled Water Lines		LS	--		--	(8,981)
Total from Continuation page						(20,457)
<u>SUPPORTING FACILITIES</u>						2,336
Electric Service		LS	--		--	(192)
Water, Sewer, Gas		LS	--		--	(31)
Steam And/Or Chilled Water Dist		LS	--		--	(196)
Paving, Walks, Curbs & Gutters		LS	--		--	(24)
Storm Drainage		LS	--		--	(101)
Site Imp(161) Demo()		LS	--		--	(161)
Information Systems		LS	--		--	(1,625)
Antiterrorism Measures		LS	--		--	(6)
ESTIMATED CONTRACT COST						41,806
CONTINGENCY PERCENT (5.00%)						2,090
SUBTOTAL						43,896
SUPV, INSP & OVERHEAD (6.50%)						2,853
DESIGN/BUILD - DESIGN COST						1,756
TOTAL REQUEST						48,505
TOTAL REQUEST (ROUNDED)						49,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct facilities and infrastructure in support of a Brigade Combat Team. Primary facilities include oil storage, vehicle parking garage, police/military station, indoor pool, fuel storage and pumphouse, and base infrastructure and utility improvements including electrical substation. Additional work includes special foundations. Support facilities include site improvements and landscaping, storm drainage, utility services including electrical, water, sewers, gas, heat, cooling, paving, walks, curbs and gutters, antiterrorism measures and information systems. Antiterrorism measures include security lighting systems. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 264 kW/75 Tons).						
11. REQ: 29,558 m2 ADQT: NONE SUBSTD: 9,521 m2						
PROJECT: Construct Operational Facilities and Infrastructure in support of a Brigade Combat Team. (Current Mission)						
REQUIREMENT: This project is required by the Army's directive to support the conversion of the 173d Airborne Brigade to an airborne capable Brigade Combat Team (BCT) at Vicenza, Italy. This stationing initiative is required to						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE Brigade Complex Infrastructure	5. PROJECT NUMBER 61848
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Base Paving and Walkways	LS	--	--	(3,406)
Base Storm Sewer	LS	--	--	(618)
Base Site Prep & Improvement	LS	--	--	(2,230)
Special Foundation	LS	--	--	(1,921)
Fuel Storage	L (GA)	227,125 (60,000)	1.71	(389)
Fuel Point/Pumphouse	m2 (SF)	13.94 (150)	2,941	(41)
Indoor Swimming Pool	m2 (SF)	1,115 (12,000)	2,049	(2,285)
POV Parking Garage	m2 (SF)	22,164 (238,572)	403.97	(8,954)
Building Information Systems	LS	--	--	(613)
			Total	20,457

REQUIREMENT: (CONTINUED)

enhance the power projection capability in accordance with the United States National Military, North Atlantic Treaty Organization (NATO), and Host Nation Military Strategies.

CURRENT SITUATION: Vicenza provides garrison support functions to the US Army Southern European Task Force, the 173rd Airborne Brigade and a myriad of units/activities required to support the forward-deployed Soldier. Existing adequate facilities are, for the most part, oversubscribed, which creates a deficit for the Airborne Brigade Combat Team.

IMPACT IF NOT PROVIDED: If this project is not provided, it will adversely impact the ability and readiness to provide additional consolidated and/or separated battalion strength assets to support European Command's operational mission plans.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Vicenza City, Italy (Vicenza)

4.PROJECT TITLE Brigade Complex Infrastructure	5.PROJECT NUMBER 61848
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... FEB 2005
 - (b) Percent Complete As Of January 2006..... 15.00
 - (c) Date 35% Designed..... MAR 2007
 - (d) Date Design Complete..... SEP 2007
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

 - (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Grafenwoehr Tng Area GE31P

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 100
 - (b) All Other Design Costs..... 1,340
 - (c) Total Design Cost..... 1,440
 - (d) Contract..... 1,440
 - (e) In-house.....

 - (4) Construction Contract Award..... DEC 2006
 - (5) Construction Start..... APR 2007
 - (6) Construction Completion..... MAY 2009

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NA			

Installation Engineer: Mr. Kambiz Razzaghi
Phone Number: 011-39-044-451-7313

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Vicenza City Italy (Vicenza)	4. PROJECT TITLE Brigade Complex
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5. PROGRAM ELEMENT 22496A	6. CATEGORY CODE 141	7. PROJECT NUMBER 61850	8. PROJECT COST (\$000) Auth 32,000 Approp 32,000
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				26,370
Battalion Headquarters	m2 (SF)	1,911 (20,574)	2,144	(4,097)
Company Operations Facilities	m2 (SF)	10,097 (108,685)	1,839	(18,569)
Organizational Classroom	m2 (SF)	851.92 (9,170)	2,255	(1,921)
IDS Installation	LS	--	--	(90)
EMCS Connection	LS	--	--	(127)
Total from Continuation page				(1,566)
<u>SUPPORTING FACILITIES</u>				791
Electric Service	LS	--	--	(39)
Water, Sewer, Gas	LS	--	--	(27)
Steam And/Or Chilled Water Dist	LS	--	--	(81)
Paving, Walks, Curbs & Gutters	LS	--	--	(172)
Storm Drainage	LS	--	--	(92)
Site Imp(276) Demo()	LS	--	--	(276)
Information Systems	LS	--	--	(33)
Antiterrorism Measures	LS	--	--	(71)
ESTIMATED CONTRACT COST				27,161
CONTINGENCY PERCENT (5.00%)				1,358
SUBTOTAL				28,519
SUPV, INSP & OVERHEAD (6.50%)				1,854
DESIGN/BUILD - DESIGN COST				1,141
TOTAL REQUEST				31,514
TOTAL REQUEST (ROUNDED)				32,000
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct part of a standard design Brigade Combat Team (BCT) Complex. Primary facilities include one Battalion Headquarters, four Company Operations Facilities, and classrooms. Additional work includes special foundations, radon mitigation, lightning protection and acoustical sound attenuation. Install intrusion detection systems, energy monitoring and control system, building information system and fire/smoke detection and alarm system and connect to installation central systems. Support facilities include site improvements and landscaping, storm drainage, utility services including electrical, water, sewers, gas, heat, cooling, paving, walks, curbs and gutters, anti-terrorism measures and information systems. Antiterrorism/force protection (AT/FP) measures include resistance to progressive collapse, and blast resistant exterior doors and windows, security lighting systems, protective landscaping and barrier protection. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 475 kW/135 Tons).

11. REQ:	13,055 m2	ADQT:	NONE	SUBSTD:	5,534 m2
PROJECT:	Construct operational facilities in support of a Brigade Combat				

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006		
3. INSTALLATION AND LOCATION Vicenza City, Italy (Vicenza)				
4. PROJECT TITLE Brigade Complex	5. PROJECT NUMBER 61850			
9. COST ESTIMATES (CONTINUED)				
	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism/Force Protection	LS	--	--	(921)
Building Information Systems	LS	--	--	(645)
			Total	1,566
<u>PROJECT: (CONTINUED)</u>				
Team. (Current Mission)				
<u>REQUIREMENT:</u> This project is required by the Army's directive to support the conversion of the 173d Airborne Brigade to an airborne capable Brigade Combat Team (BCT) Unit of Action (UA) at Vicenza, Italy. This stationing initiative is required to enhance the power projection capability in accordance with the United States National Military, North Atlantic Treaty Organization (NATO), and Host Nation Military Strategies.				
<u>CURRENT SITUATION:</u> There are no existing adequate facilities at this installation to satisfy this operations requirement.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, it will adversely impact the ability and readiness to render additional consolidated and/or separated battalion strength assets to support European Command's operational mission plans.				
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.				
<u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.				
12. SUPPLEMENTAL DATA:				
A. Estimated Design Data:				
(1) Status:				
(a) Date Design Started.....			DEC	2004
(b) Percent Complete As Of January 2006.....			15.00	
(c) Date 35% Designed.....			MAR	2007

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Vicenza City, Italy (Vicenza)

4.PROJECT TITLE Brigade Complex	5.PROJECT NUMBER 61850
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (d) Date Design Complete..... SEP 2007
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
- (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Grafenwoehr Tng Area GE31P
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 90
 - (b) All Other Design Costs..... 840
 - (c) Total Design Cost..... 930
 - (d) Contract..... 930
 - (e) In-house.....
- (4) Construction Contract Award..... DEC 2006
- (5) Construction Start..... APR 2007
- (6) Construction Completion..... MAY 2009

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: Mr. Kambiz Razzaghi
Phone Number: 011-39-0444-717606

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Vicenza City Italy (Vicenza)				4. PROJECT TITLE Barracks Complex		
5. PROGRAM ELEMENT 22496A		6. CATEGORY CODE 721	7. PROJECT NUMBER 61851		8. PROJECT COST (\$000) Auth 29,000 Approp 29,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						22,694
Barracks		m2 (SF)	7,317 (78,764)		2,135	(15,620)
Special Foundation		LS	--		--	(1,815)
BTB Organizational Veh Parking		m2 (SY)	10,750 (12,857)		101.91	(1,096)
BTB Veh Maint Shop Apron		m2 (SY)	8,639 (10,332)		101.91	(880)
Dial Control Office		m2 (SF)	464.52 (5,000)		2,837	(1,318)
Total from Continuation page						(1,965)
<u>SUPPORTING FACILITIES</u>						1,874
Electric Service		LS	--		--	(205)
Water, Sewer, Gas		LS	--		--	(188)
Steam And/Or Chilled Water Dist		LS	--		--	(142)
Paving, Walks, Curbs & Gutters		LS	--		--	(124)
Storm Drainage		LS	--		--	(70)
Site Imp(1,040) Demo()		LS	--		--	(1,040)
Information Systems		LS	--		--	(3)
Antiterrorism Measures		LS	--		--	(102)
ESTIMATED CONTRACT COST						24,568
CONTINGENCY PERCENT (5.00%)						1,228
SUBTOTAL						25,796
SUPV, INSP & OVERHEAD (6.50%)						1,677
DESIGN/BUILD - DESIGN COST						1,032
TOTAL REQUEST						28,505
TOTAL REQUEST (ROUNDED)						29,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design barracks. Primary facilities include barracks with equipment storage, and organizational vehicle parking. Additional work includes special foundations, radon mitigation, lightning protection, and acoustical sound attenuation. Support facilities include site improvements and landscaping, storm drainage, utility services including electrical, water, sewers, gas, heat, cooling, paving, walks, curbs and gutters, anti-terrorism measures and information systems. Antiterrorism/force protection (AT/FP) measures include resistance to progressive collapse, and blast resistant exterior doors windows, security lighting systems, fencing, protective landscaping and barrier protection. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 633 kW/180 Tons).						
11. REQ: 2,717 PN ADQT: 1,490 PN SUBSTD: 1,227 PN PROJECT: Construct a standard design barracks. (Current Mission) REQUIREMENT: This project is required by the Army's directive to support the conversion of the 173d Airborne Brigade to an airborne capable Brigade Combat Team (BCT) at Vicenza, Italy. This stationing initiative is required to						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Vicenza City, Italy (Vicenza)

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 61851
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(30)
EMCS Connection	LS	--	--	(227)
Antiterrorism/Force Protection	LS	--	--	(1,420)
Building Information Systems	LS	--	--	(288)
			Total	1,965

REQUIREMENT: (CONTINUED)

enhance the power projection capability in accordance with the United States National Military, North Atlantic Treaty Organization (NATO), and Host Nation Military Strategies. The maximum barracks utilization is 224 soldiers. The intended utilization is 154 Junior Enlisted, and 35 Sergeants.

CURRENT SITUATION: Vicenza provides garrison support functions to the US Army Southern European Task Force, the 173rd Airborne Brigade and a myriad of units/activities required to support the forward-deployed Soldier. Existing adequate facilities are, for the most part, oversubscribed, which creates a deficit for the Airborne Brigade Combat Team.

IMPACT IF NOT PROVIDED: If this project is not provided, it will adversely impact the ability and readiness to render additional consolidated and/or separated battalion strength assets to support European Command's operational mission plans.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

During the past two years, \$3.3M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Vicenza Installations. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 555 personnel at this installation.

NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006														
3. INSTALLATION AND LOCATION Vicenza City, Italy (Vicenza)																
4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 61851															
<p>NATO SECURITY INVESTMENT: (CONTINUED) eligible in the foreseeable future.</p>																
<p>12. SUPPLEMENTAL DATA:</p>																
<p>A. Estimated Design Data:</p>																
<p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td style="text-align: right;">FEB 2005</td> </tr> <tr> <td>(b) Percent Complete As Of January 2006.....</td> <td style="text-align: right;">15.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td style="text-align: right;">MAR 2007</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right;">SEP 2007</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td style="text-align: right;">YES</td> </tr> <tr> <td>(f) Type of Design Contract: Design-build</td> <td></td> </tr> <tr> <td colspan="2">(g) An energy study and life cycle cost analysis will be documented during the final design.</td> </tr> </table>			(a) Date Design Started.....	FEB 2005	(b) Percent Complete As Of January 2006.....	15.00	(c) Date 35% Designed.....	MAR 2007	(d) Date Design Complete.....	SEP 2007	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-build		(g) An energy study and life cycle cost analysis will be documented during the final design.	
(a) Date Design Started.....	FEB 2005															
(b) Percent Complete As Of January 2006.....	15.00															
(c) Date 35% Designed.....	MAR 2007															
(d) Date Design Complete.....	SEP 2007															
(e) Parametric Cost Estimating Used to Develop Costs	YES															
(f) Type of Design Contract: Design-build																
(g) An energy study and life cycle cost analysis will be documented during the final design.																
<p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design: YES</td> <td></td> </tr> <tr> <td>(b) Where Most Recently Used:</td> <td></td> </tr> <tr> <td colspan="2">Vicenza Installations</td> </tr> </table>			(a) Standard or Definitive Design: YES		(b) Where Most Recently Used:		Vicenza Installations									
(a) Standard or Definitive Design: YES																
(b) Where Most Recently Used:																
Vicenza Installations																
<p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;">80</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">760</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">840</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">840</td> </tr> <tr> <td>(e) In-house.....</td> <td></td> </tr> </table>			(a) Production of Plans and Specifications.....	80	(b) All Other Design Costs.....	760	(c) Total Design Cost.....	840	(d) Contract.....	840	(e) In-house.....					
(a) Production of Plans and Specifications.....	80															
(b) All Other Design Costs.....	760															
(c) Total Design Cost.....	840															
(d) Contract.....	840															
(e) In-house.....																
<p>(4) Construction Contract Award..... DEC 2006</p>																
<p>(5) Construction Start..... APR 2007</p>																
<p>(6) Construction Completion..... MAY 2009</p>																

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Vicenza City, Italy (Vicenza)

4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 61851
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: Mr. Kambiz Razzaghi
Phone Number: 011-39-0444-717606

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Vicenza City Italy (Vicenza)				4. PROJECT TITLE Physical Fitness Center		
5. PROGRAM ELEMENT 22496A		6. CATEGORY CODE 742	7. PROJECT NUMBER 61852		8. PROJECT COST (\$000) Auth 26,000 Approp 26,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						20,924
Physical Fitness Facility		m2 (SF)	4,120 (44,347)		2,219	(9,144)
Child Development Center		m2 (SF)	4,131 (44,463)		2,351	(9,713)
Playground, General Purpose		m2 (SF)	2,425 (26,100)		185.25	(449)
Access Control Point		EA	1 --		1200000	(1,200)
IDS Installation		LS	--		--	(10)
Total from Continuation page						(408)
<u>SUPPORTING FACILITIES</u>						1,060
Electric Service		LS	--		--	(13)
Water, Sewer, Gas		LS	--		--	(15)
Steam And/Or Chilled Water Dist		LS	--		--	(81)
Paving, Walks, Curbs & Gutters		LS	--		--	(442)
Storm Drainage		LS	--		--	(26)
Site Imp(308) Demo()		LS	--		--	(308)
Information Systems		LS	--		--	(132)
Antiterrorism Measures		LS	--		--	(43)
ESTIMATED CONTRACT COST						21,984
CONTINGENCY PERCENT (5.00%)						1,099
SUBTOTAL						23,083
SUPV, INSP & OVERHEAD (6.50%)						1,500
DESIGN/BUILD - DESIGN COST						923
TOTAL REQUEST						25,506
TOTAL REQUEST (ROUNDED)						26,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design physical fitness center, child development center, and playground. Additional work includes special foundations, radon mitigation, and lightning protection. Intrusion Detection System, energy monitoring and control system, building information system and fire/smoke detection and alarm system will be provided and connected to the installation central systems. Fire suppression system will be provided. Support facilities include site work and landscaping, storm drainage, utility services including electrical, water, sewers, gas, heat, cooling, paving, walks, curbs and gutters. AT/FP measures include resistance to progressive collapse, blast resistant exterior doors and windows, security lighting, and protective landscaping. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 598 kW/170 Tons).						
11. REQ:		4,120 m2	ADQT: NONE		SUBSTD:	3,958 m2
PROJECT: Construct a standard design Physical Fitness Center, Child Development Center, and playground. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE Physical Fitness Center	5. PROJECT NUMBER 61852
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS connection	LS	--	--	(27)
Antiterrorism/Force Protection	LS	--	--	(200)
Building Information Systems	LS	--	--	(181)
			Total	408

REQUIREMENT: This project is required to fulfill the facility requirements associated with a stationing initiative to convert and augment the existing 173rd Airborne Brigade. The Physical Fitness Center is required to provide physical fitness training for the Soldiers where they live and work. The Child Development Center (CDC) facility is required to provide space for full-day, part-day and hourly care programs for 198 children, 6 weeks through 12 years of age and 150 school-age students (SAS).

CURRENT SITUATION: The current physical fitness center and swimming pool were constructed in 1957 and 1958, and represent approximately one-half of the authorized physical fitness center space requirements. Only a portion of the physical fitness center received renovation improvements in 2000. These existing facilities are not in conformance with current Physical Fitness Center standards, are energy inefficient, and still incur high operations and maintenance costs. Current CDC/SAS services are provided in three buildings, with a capacity of 324 children. These facilities are fully used. The child development program has a constant waiting list. There are no other existing military facilities available to renovate or convert to child development care facilities. Civilian centers on the economy have limited spaces and typically do not serve infants and toddlers. There are no other military child care and development facilities within commuting distance.

IMPACT IF NOT PROVIDED: If this project is not provided, the physical fitness center space and training requirements will continue to be met with substandard, inadequate, small, old, energy inefficient facilities. Commanders will be handicapped in meeting the mission-essential child development care requirements of the supported military and civilian population.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006																								
3.INSTALLATION AND LOCATION Vicenza City, Italy (Vicenza)																										
4.PROJECT TITLE Physical Fitness Center	5.PROJECT NUMBER 61852																									
<p>ADDITIONAL: (CONTINUED)</p> <p>of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p> <p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="454 787 1461 1039"> <tr><td>(a) Date Design Started.....</td><td>FEB 2005</td></tr> <tr><td>(b) Percent Complete As Of January 2006.....</td><td>15.00</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>MAR 2007</td></tr> <tr><td>(d) Date Design Complete.....</td><td>SEP 2007</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td>YES</td></tr> <tr><td>(f) Type of Design Contract: Design-build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Wiesbaden Air Base GE93Q</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table data-bbox="454 1260 1461 1417"> <tr><td>(a) Production of Plans and Specifications.....</td><td>1,350</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>530</td></tr> <tr><td>(c) Total Design Cost.....</td><td>1,880</td></tr> <tr><td>(d) Contract.....</td><td>1,880</td></tr> <tr><td>(e) In-house.....</td><td></td></tr> </table> <p>(4) Construction Contract Award..... DEC 2006</p> <p>(5) Construction Start..... APR 2007</p> <p>(6) Construction Completion..... MAR 2009</p>			(a) Date Design Started.....	FEB 2005	(b) Percent Complete As Of January 2006.....	15.00	(c) Date 35% Designed.....	MAR 2007	(d) Date Design Complete.....	SEP 2007	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Production of Plans and Specifications.....	1,350	(b) All Other Design Costs.....	530	(c) Total Design Cost.....	1,880	(d) Contract.....	1,880	(e) In-house.....	
(a) Date Design Started.....	FEB 2005																									
(b) Percent Complete As Of January 2006.....	15.00																									
(c) Date 35% Designed.....	MAR 2007																									
(d) Date Design Complete.....	SEP 2007																									
(e) Parametric Cost Estimating Used to Develop Costs	YES																									
(f) Type of Design Contract: Design-build																										
(g) An energy study and life cycle cost analysis will be documented during the final design.																										
(a) Production of Plans and Specifications.....	1,350																									
(b) All Other Design Costs.....	530																									
(c) Total Design Cost.....	1,880																									
(d) Contract.....	1,880																									
(e) In-house.....																										

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Vicenza City, Italy (Vicenza)

4.PROJECT TITLE Physical Fitness Center	5.PROJECT NUMBER 61852
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: Mr. Kambiz Razzaghi
Phone Number: 011-39-0444-717606

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Vicenza City Italy (Vicenza)				4. PROJECT TITLE Barracks Complex		
5. PROGRAM ELEMENT 22496A		6. CATEGORY CODE 721	7. PROJECT NUMBER 62438		8. PROJECT COST (\$000) Auth 41,000 Approp 41,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						34,283
Barracks		m2 (SF)	7,317 (78,764)		2,135	(15,620)
Special Foundation		LS	--		--	(774)
Brigade Headquarters		m2 (SF)	2,393 (25,758)		2,254	(5,394)
Oil Storage Building		m2 (SF)	33.45 (360)		1,114	(37)
Unit Storage		m2 (SF)	2,009 (21,630)		955.84	(1,921)
Total from Continuation page						(10,537)
<u>SUPPORTING FACILITIES</u>						672
Electric Service		LS	--		--	(32)
Water, Sewer, Gas		LS	--		--	(24)
Steam And/Or Chilled Water Dist		LS	--		--	(81)
Paving, Walks, Curbs & Gutters		LS	--		--	(129)
Storm Drainage		LS	--		--	(40)
Site Imp(275) Demo()		LS	--		--	(275)
Information Systems		LS	--		--	(30)
Antiterrorism Measures		LS	--		--	(61)
ESTIMATED CONTRACT COST						34,955
CONTINGENCY PERCENT (5.00%)						1,748
SUBTOTAL						36,703
SUPV, INSP & OVERHEAD (6.50%)						2,386
DESIGN/BUILD - DESIGN COST						1,468
TOTAL REQUEST						40,557
TOTAL REQUEST (ROUNDED)						41,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct standard design barracks. Primary facilities include barracks, brigade headquarters with SCIF, oil storage building, organizational vehicle parking, an access control point, fire station, multipurpose athletic field, running track and outdoor courts. Additional work includes special foundations, radon mitigation, lightning protection and acoustical sound attenuation. Install intrusion detection systems (IDS). Support facilities include site improvements and landscaping, storm drainage, utility services including electrical, water, sewers, gas, heat, cooling, paving, walks, curbs and gutters, anti-terrorism measures and information systems. Antiterrorism/force protection (AT/FP) measures include resistance to progressive collapse, and blast resistant exterior doors and windows, security lighting systems, protective landscaping and barrier protection. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,002 kW/285 Tons).						
11. REQ:		2,717 PN	ADQT: 1,490 PN		SUBSTD:	1,227 PN
PROJECT: Construct a standard design barracks. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 62438
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Vehicle Parking	m2 (SY)	1,944 (2,325)	101.91	(198)
Access Control Point	EA	1 --	3400000	(3,400)
Fire Station	m2 (SF)	1,029 (11,080)	2,476	(2,549)
Multipurpose Athletic Field	EA	1 --	236,637	(237)
Running Track	EA	1 --	151,745	(152)
Outdoor Courts	EA	10 --	48,994	(490)
Base Infrastructure	LS	--	--	(987)
IDS Installation	LS	--	--	(20)
EMCS Connection	LS	--	--	(127)
Antiterrorism Measures	LS	--	--	(1,542)
Building Information Systems	LS	--	--	(835)
Total				10,537

REQUIREMENT: This project is required by the Army's directive to support the conversion of the 173d Airborne Brigade to an airborne capable Brigade Combat Team (BCT) at Vicenza, Italy. This stationing initiative is required to enhance the power projection capability in accordance with the United States National Military, North Atlantic Treaty Organization (NATO), and Host Nation Military Strategies. The maximum barracks utilization is 224 soldiers. The intended utilization is 154 Junior Enlisted, and 35 Sergeants.

CURRENT SITUATION: Vicenza provides garrison support functions for the US Army Southern European Task Force, the 173rd Airborne Brigade and a myriad of units/activities required to support the forward-deployed Soldier. Existing adequate facilities are, for the most part, oversubscribed, which creates a deficit for the Airborne Brigade Combat Team.

IMPACT IF NOT PROVIDED: If this project is not provided, it will adversely impact the ability and readiness to render additional consolidated and/or separated battalion strength assets to support European Command's operational mission plans.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
3.INSTALLATION AND LOCATION Vicenza City, Italy (Vicenza)		
4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 62438	
<p><u>ADDITIONAL:</u> (CONTINUED)</p> <p>laws and Executive Orders.</p> <p>During the past two years, \$3.3M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Vicenza Installations. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 555 personnel at this installation.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p>		
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		FEB 2005
(b) Percent Complete As Of January 2006.....		15.00
(c) Date 35% Designed.....		MAR 2007
(d) Date Design Complete.....		SEP 2007
(e) Parametric Cost Estimating Used to Develop Costs		YES
(f) Type of Design Contract: Design-build		
(g) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		
(a) Standard or Definitive Design: YES		
(b) Where Most Recently Used: Camp Ederle IT240		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		100
(b) All Other Design Costs.....		1,100
(c) Total Design Cost.....		1,200
(d) Contract.....		1,200
(e) In-house.....		
(4) Construction Contract Award.....		
(5) Construction Start.....		
(6) Construction Completion.....		

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Vicenza City, Italy (Vicenza)

4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 62438
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: Mr. Kambiz Razzaghi
Phone Number: 011-39-0444-717606

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
PROJECT NUMBER	PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	CURRENT MISSION	PAGE
Japan	Japan Various (USARPAC/PARO) Camp Hansen				289
58965	Range Complex Phase 2	7,150	7,150	C	291
	Subtotal Japan Various PART I	\$ 7,150	7,150		
	* TOTAL MCA FOR Japan	\$ 7,150	7,150		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROGRAM					2. DATE 11 FEB 2006				
3. INSTALLATION AND LOCATION Japan Various Japan			4. COMMAND US Army Pacific (Installation Mgt Agency, Pacific Region)			5. AREA CONSTRUCTION COST INDEX 1.42					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005		260	1140	3810	0	0	0	78	505	3091	8,884
B. END FY 2011		281	1064	3963	0	0	0	81	524	3106	9,019
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		4,661 ha		(11,517 AC)							
B. INVENTORY TOTAL AS OF 30 SEP 2005.....											11,080,177
C. AUTHORIZATION NOT YET IN INVENTORY.....											16,607
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....											7,150
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....											0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....											0
G. REMAINING DEFICIENCY.....											358,480
H. GRAND TOTAL.....											11,462,414
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:											
CATEGORY PROJECT						COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)		START	COMPLETE		
178	58965	Range Complex Phase 2				7,150		12/2004	08/2006		
						TOTAL		7,150			
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY						COST					
CODE	PROJECT TITLE				(\$000)						
A. INCLUDED IN THE FY 2008 PROGRAM:		NONE									
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):		NONE									
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A									
10. MISSION OR MAJOR FUNCTIONS:											
Maintain bases in Japan to provide supply, maintenance, storage, procurement, transportation engineering, medical and other essential services required to support USARJ operational plans with a capability for expansion when needed. It also also provides on-post family housing for approximately 1020 families.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
						(\$000)					
A. AIR POLLUTION											0

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006
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INSTALLATION AND LOCATION: Japan Various, Japan

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (...CONTINUED)

	(\$000)
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Camp Hansen Japan (Japan Various)				4.PROJECT TITLE Range Complex Phase 2		
5.PROGRAM ELEMENT 22212A		6.CATEGORY CODE 178	7.PROJECT NUMBER 58965		8.PROJECT COST (\$000) Auth 7,150 Approp 7,150	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,572
Qualification (M) Trning Range		FP	10	--	528,763	(5,288)
Rappel Tower		EA	1	--	172,368	(172)
Urban Confidence Course		EA	1	--	62,300	(62)
Weapons Cleaning/Covered Mess		m2 (SF)	74	(796.53)	681.00	(50)
<u>SUPPORTING FACILITIES</u>						822
Electric Service		LS	--	--	--	(94)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(216)
Site Imp(512) Demo()		LS	--	--	--	(512)
ESTIMATED CONTRACT COST						6,394
CONTINGENCY PERCENT (5.00%)						320
SUBTOTAL						6,714
SUPV, INSP & OVERHEAD (6.50%)						436
TOTAL REQUEST						7,150
TOTAL REQUEST (ROUNDED)						7,200
INSTALLED EQT-OTHER APPROP						(3,000)
10.Description of Proposed Construction This is Phase 2 of a two-phase project. Phase 1 is PN 56917 (FY02). Construct a modified Qualification Training Range complex. Primary facilities include: modified standard Modified Record Fire Range, modified standard Multi-Purpose Machine Gun Range, and a modified, multi-level firing structure; multi-level rappel tower; urban confidence course; weapons cleaning/covered mess facility; automated target system; and site development and infrastructure improvements. Supporting facilities include electric service and site improvements. Targetry and instrumentation systems will be funded by Other Procurement Army (OPA) appropriations.						
11. REQ: 10 FP ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a modified Qualification Training Range complex. (Current Mission)						
REQUIREMENT: This project is required to provide special team gunnery qualification and urban operation tactics training facilities for non-conventional special operations team training missions for urban and close-in combat training events. The training facilities are non-standard and specifically developed for special operations missions assigned to the 1st/1st Special Forces Group(A). There are no similar or adequate training facilities						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Camp Hansen, Japan (Japan Various)

4. PROJECT TITLE Range Complex Phase 2	5. PROJECT NUMBER 58965
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REQUIREMENT: (CONTINUED)
available in Okinawa or within reasonable travel distance. This project will provide the required integrated training complex for Army Special Operations units.

CURRENT SITUATION: The 1st/1st SFG(A) has no suitable training facilities. The 10th Area Support Group (10th ASG) is the sole Army component in Okinawa and is located at Torri Station where there is insufficient land to construct any live-fire training facilities and contain the required Surface Danger Zone (SDZ). This small installation is strictly an administrative complex immediately bordered by very dense urban communities. The 1st/1st Special Forces Group(SFG) (A) uses a variety of non-contiguous small arms live-fire training ranges at Camp Hansen US Marine Corps (USMC). 1st/1st SFG(A) use of these training facilities is based on a case-by-case request basis when not being used by USMC units.

IMPACT IF NOT PROVIDED: If this project is not provided, the 1st/1st SFG(A) will not have specialized training facilities required to perform critical combat tasks to satisfy the high tempo training standards of US Army Special Operations Command units. The travel to adequate training facilities would necessitate deployment to multiple locations or return to Ft Bragg to meet the unit mission essential task list (METL) training 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... DEC 2004
 - (b) Percent Complete As Of January 2006..... 65.00
 - (c) Date 35% Designed..... SEP 2005
 - (d) Date Design Complete..... AUG 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design: YES

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Camp Hansen, Japan (Japan Various)

4. PROJECT TITLE Range Complex Phase 2	5. PROJECT NUMBER 58965
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (b) Where Most Recently Used:
Camp Butler MC Base
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|-----|
| (a) Production of Plans and Specifications..... | 378 |
| (b) All Other Design Costs..... | 422 |
| (c) Total Design Cost..... | 800 |
| (d) Contract..... | 450 |
| (e) In-house..... | 350 |
- (4) Construction Contract Award..... MAR 2007
- (5) Construction Start..... APR 2007
- (6) Construction Completion..... JUN 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Targetry & Instrumentation	OPA	2007	3,000
		TOTAL	3,000

Installation Engineer: James K. Leander
Phone Number: DSN 644-4402

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
PROJECT	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
NUMBER	-----	-----	-----	-----	-----
Korea	Korea Various (EUSA/KORO)				297
	Area I Yongpyong				
58953	Shoot House	1,450	1,450	C	299
58955	Shoot House	1,600	1,600	C	302
58957	Digital Multipurpose Range	4,350	4,350	C	305
	Area III Camp Humphreys				
58353	Barracks Complex	42,000	42,000	C	308
58742	Barracks Complex	35,000	35,000	C	311
		-----	-----		
	Subtotal Korea Various PART I	\$ 84,400	84,400		
	* TOTAL MCA FOR Korea	\$ 84,400	84,400		
	** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 491,182	491,182		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 11 FEB 2006
3. INSTALLATION AND LOCATION Korea Various Korea			4. COMMAND Eighth United States Army (Installation Mgt Agency, Korea Region)			5. AREA CONSTRUCTION COST INDEX 1.07	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	3634	22015	10978	0	132	0	
B. END FY 2011	3036	16805	10910	0	0	0	
				518	5310	10554	
				520	5377	10493	
						53,141	
						47,141	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	57,619 ha		(142,378 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....					24,914,590		
C. AUTHORIZATION NOT YET IN INVENTORY.....					848,664		
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....					84,400		
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....					0		
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					14,625,081		
H. GRAND TOTAL.....					40,472,735		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	58353	Barracks Complex		42,000	03/2005	09/2006	
721	58742	Barracks Complex		35,000	07/2004	09/2006	
178	58955	Shoot House		1,600	11/2004	09/2006	
178	58953	Shoot House		1,450	11/2004	09/2006	
178	58957	Digital Multipurpose Range		4,350	11/2004	09/2006	
TOTAL				84,400			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM:							
721	Barracks Complex			30,500			
721	Barracks Complex Ph 3			37,400			
TOTAL				67,900			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
Eighth United States Army (EUSA) exercises command and control of all assigned units. Organizes, equips, trains, and employs forces to ensure optimum readiness for combat operations. Maintains a posture							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 11 FEB 2006								
INSTALLATION AND LOCATION: Korea Various, Korea										
<p>10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)</p> <p>of combat readiness to deter any attack upon the Republic of Korea (ROK) and if deterrence fails, conduct sustained Army, joint, and combined military operations to defeat the enemy. Provides logistical and administrative support for forces, including Headquarters, United Nations Command (HQ UNC), in order to fulfill the operational requirements of ROK-US CFC and USFK.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Yongpyong Korea (Area I)				4.PROJECT TITLE Shoot House		
5.PROGRAM ELEMENT 22212A		6.CATEGORY CODE 178	7.PROJECT NUMBER 58953		8.PROJECT COST (\$000) Auth 1,450 Approp 1,450	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,166
Live Fire Shoothouse		EA	1 --		811,213	(811)
Operations / Storage Building		m2 (SF)	74.32 (799.97)		1,500	(111)
Ammo Breakdown Building		m2 (SF)	11.15 (120.02)		3,240	(36)
After Action Review Building		m2 (SF)	107 (1,152)		1,824	(195)
Building Information Systems		LS	--		--	(13)
<u>SUPPORTING FACILITIES</u>						136
Electric Service		LS	--		--	(18)
Site Imp(100) Demo()		LS	--		--	(100)
Information Systems		LS	--		--	(18)
ESTIMATED CONTRACT COST						1,302
CONTINGENCY PERCENT (5.00%)						65
SUBTOTAL						1,367
SUPV, INSP & OVERHEAD (6.50%)						89
TOTAL REQUEST						1,456
TOTAL REQUEST (ROUNDED)						1,450
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard design Live Fire Exercise Shoothouse. Primary facilities include the Live Fire Shoothouse, operations and storage building, ammunition breakdown building, and an after action review building. Supporting facilities include electric service, site improvement and information systems. Air Conditioning (Estimated 28 kW/8 Tons).						
11. REQ: 2 EA ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a standard design Live Fire Exercise Shoothouse. (Current Mission)						
REQUIREMENT: This facility is essential for the training of basic fundamentals for operations in an urban operations environment. Additionally, this facility is a gated training requirement before moving to training on the home station Combined Arms Collective Training Facility (CACTF). Units need to conduct live fire training to build confidence in their ability to conduct live fire under simulated combat conditions.						
CURRENT SITUATION: This facility is a critical training gate prior to conducting unit level collective training on the Combined Arms Collective Training Facility (CACTF). The CACTF is presently under construction at						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Yongpyong, Korea (Area I)

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 58953
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CURRENT SITUATION: (CONTINUED)
Yongpyong Korea. The proposed site is an unimproved area with no utilities or any support structures present.
IMPACT IF NOT PROVIDED: If this project is not provided, it will be extremely difficult for combat units to be trained on the individual and team level tasks necessary for the conduct of urban operations. This is a critical theater level requirement which directly affects mission accomplishment and war-fighting capabilities. Proficiency of combat units in urban combat will be compromised by the absence of realistic training.
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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project 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) Date Design Started..... NOV 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... JAN 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
- (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Benning

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 70
 - (b) All Other Design Costs..... 275

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Yongpyong, Korea (Area I)

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 58953
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	345
(d) Contract.....	180
(e) In-house.....	165
(4) Construction Contract Award.....	JAN 2007
(5) Construction Start.....	APR 2007
(6) Construction Completion.....	APR 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: Robert J. James
Phone Number: 82-31-869-3659

1. COMPONENT ARMY	FY 2007	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION Yongpyong Korea (Area I)	4. PROJECT TITLE Shoot House
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5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 58955	8. PROJECT COST (\$000) Auth 1,600 Approp 1,600
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				1,254
Live Fire Shoothouse	EA	1 --	904,585	(905)
Operations / Storage Building	m2 (SF)	74.32 (799.97)	1,500	(111)
Ammo Breakdown Building	m2 (SF)	11.15 (120.02)	3,240	(36)
After Action Review Building	m2 (SF)	107 (1,152)	1,824	(195)
Building Information Systems	LS	--	--	(7)
<u>SUPPORTING FACILITIES</u>				184
Electric Service	LS	--	--	(66)
Site Imp(100) Demo()	LS	--	--	(100)
Information Systems	LS	--	--	(18)
ESTIMATED CONTRACT COST				1,438
CONTINGENCY PERCENT (5.00%)				72
SUBTOTAL				1,510
SUPV, INSP & OVERHEAD (6.50%)				98
TOTAL REQUEST				1,608
TOTAL REQUEST (ROUNDED)				1,600
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a standard design Live Fire Exercise Shoothouse. Primary facilities include the Live Fire Shoothouse, operations and storage building, ammunition breakdown building, and an after action review building. Supporting facilities include electric service, site improvements and information systems. Air Conditioning (Estimated 28 kW/8 Tons).

11. REQ: 2 EA ADQT: NONE SUBSTD: NONE
PROJECT: Construct a standard design Live Fire Exercise Shoothouse. (Current Mission)
REQUIREMENT: This facility is essential for the training of basic fundamentals for operations in an urban operations environment. Additionally, this facility is a gated training requirement before moving to training on the home station Combined Arms Collective Training Facility (CACTF). Units need to conduct live fire training to build confidence in their ability to conduct live fire under simulated combat conditions.
CURRENT SITUATION: This facility is a critical training gate prior to conducting unit level collective training on the Combined Arms Collective Training Facility (CACTF). The CACTF is presently under construction at

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006														
3. INSTALLATION AND LOCATION Yongpyong, Korea (Area I)																
4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 58955															
<p><u>CURRENT SITUATION:</u> (CONTINUED) Yongpyong Korea. The proposed site is an unimproved area with no utilities or any support structures present.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, it will be extremely difficult for combat units to be trained on the individual and team level live fire tasks necessary for the conduct of urban operations. This is a critical theater level Mission Essential Task List (METL) requirement which directly affects mission accomplishment and war-fighting capabilities. Proficiency of combat units in urban combat will be compromised from the absence of realistic training.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project 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.</p>																
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>NOV 2004</td> </tr> <tr> <td>(b) Percent Complete As Of January 2006.....</td> <td>35.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>JAN 2006</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>SEP 2006</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(f) Type of Design Contract: Design-bid-build</td> <td></td> </tr> <tr> <td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Benning</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... 80</p>			(a) Date Design Started.....	NOV 2004	(b) Percent Complete As Of January 2006.....	35.00	(c) Date 35% Designed.....	JAN 2006	(d) Date Design Complete.....	SEP 2006	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.	
(a) Date Design Started.....	NOV 2004															
(b) Percent Complete As Of January 2006.....	35.00															
(c) Date 35% Designed.....	JAN 2006															
(d) Date Design Complete.....	SEP 2006															
(e) Parametric Cost Estimating Used to Develop Costs	YES															
(f) Type of Design Contract: Design-bid-build																
(g) An energy study and life cycle cost analysis will be documented during the final design.																

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Yongpyong, Korea (Area I)

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 58955
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	268
(c) Total Design Cost.....	348
(d) Contract.....	180
(e) In-house.....	168
(4) Construction Contract Award.....	JAN 2007
(5) Construction Start.....	APR 2007
(6) Construction Completion.....	APR 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NA			

Installation Engineer: Robert J. James
Phone Number: 82-31-869-3659

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Yongpyong Korea (Area I)				4. PROJECT TITLE Digital Multipurpose Range		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 58957		8. PROJECT COST (\$000) Auth 4,350 Approp 4,350	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,943
Upgrade Multipurpose Range		LN	1 --		2791176	(2,791)
Upgrade Range Operations Bldg		m2 (SF)	73.81 (794.48)		1,824	(135)
Upgrade After Action Bldg		m2 (SF)	88.40 (951.53)		56.35	(5)
Building Information Systems		LS	--		--	(12)
<u>SUPPORTING FACILITIES</u>						955
Electric Service		LS	--		--	(722)
Site Imp(218) Demo()		LS	--		--	(218)
Information Systems		LS	--		--	(15)
ESTIMATED CONTRACT COST						3,898
CONTINGENCY PERCENT (5.00%)						195
SUBTOTAL						4,093
SUPV, INSP & OVERHEAD (6.50%)						266
TOTAL REQUEST						4,359
TOTAL REQUEST (ROUNDED)						4,350
INSTALLED EQT-OTHER APPROP						(10,816)
10. Description of Proposed Construction Upgrade an existing Multi-Purpose Training Range (MPTR) to a modified digital multi-purpose training range (DMPTR). The primary facilities include the DMPTR, the range operations and control building and after action review (AAR) building. Supporting facilities include electric service and site improvements. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Air Conditioning (Estimated 11 kW/3 Tons).						
11. REQ: 2 LN ADQT: NONE SUBSTD: 1 LN PROJECT: Upgrade an existing MPTR to a modified digital multi-purpose training range. (Current Mission) REQUIREMENT: This facility is essential for training at the crew, section and platoon for fighting vehicle, armor and attack aviation gunnery proficiency and sustainment tasks. The DMPTR will provide training for Infantry and armor digitized and analog units through Table VIII to send, receive, monitor, store, and review digital traffic from simulated or live feeds through the Fixed Tactical Internet (FTI). The range will be capable of linking with virtual and constructive environments. Additionally, this facility supports Bradley Fighting Vehicle (M2/M3) tables IV thru XII, M1 Tank						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Yongpyong, Korea (Area I)

4. PROJECT TITLE Digital Multipurpose Range	5. PROJECT NUMBER 58957
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REQUIREMENT: (CONTINUED)
tables IV thru XII and aviation tables thru table X.

CURRENT SITUATION: The present facility requires upgrading to meet the current and future training requirements of the digitized force. It is a critical training support facility to ensure units are able to meet gunnery requirements to maintain combat readiness. This is the only U.S. training facility capable of supporting heavy force gunnery requirements in the Republic of Korea. The proposed site is an existing multi-purpose training range.

IMPACT IF NOT PROVIDED: If this project is not provided, it will be difficult for combat units to be trained and prepared to fight on the digitized battlefield of the future. This is a critical theater level Mission Essential Task List (METL) requirement which directly affects mission accomplishment and war-fighting capabilities.

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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project 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) Date Design Started..... NOV 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... JAN 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

- (2) Basis:
- (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Richardson

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Yongpyong, Korea (Area I)

4. PROJECT TITLE Digital Multipurpose Range	5. PROJECT NUMBER 58957
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	205
(b) All Other Design Costs.....	360
(c) Total Design Cost.....	565
(d) Contract.....	350
(e) In-house.....	215
(4) Construction Contract Award.....	JAN 2007
(5) Construction Start.....	APR 2007
(6) Construction Completion.....	APR 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Digital Target Package	OPA	2007	10,800
Info Sys - ISC	OPA	2008	16
		TOTAL	10,816

Installation Engineer: Robert J. James
Phone Number: 011-82-31-869-3659

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Camp Humphreys Korea (Area III)			4. PROJECT TITLE Barracks Complex		
5. PROGRAM ELEMENT 22496A	6. CATEGORY CODE 721	7. PROJECT NUMBER 58353	8. PROJECT COST (\$000) Auth 42,000 Approp 42,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				30,413	
Barracks	m2 (SF)	24,904 (268,064)	850.33	(21,177)	
Company Operations Facilities	m2 (SF)	1,548 (16,663)	936.43	(1,450)	
Dining Facility	m2 (SF)	2,812 (30,268)	1,905	(5,358)	
Special Foundations	LS	--	--	(959)	
IDS Installation	LS	--	--	(131)	
Total from Continuation page				(1,338)	
<u>SUPPORTING FACILITIES</u>				6,794	
Electric Service	LS	--	--	(1,034)	
Water, Sewer, Gas	LS	--	--	(914)	
Paving, Walks, Curbs & Gutters	LS	--	--	(761)	
Storm Drainage	LS	--	--	(764)	
Site Imp(2,506) Demo()	LS	--	--	(2,506)	
Information Systems	LS	--	--	(175)	
Antiterrorism Measures	LS	--	--	(450)	
Other	LS	--	--	(190)	
ESTIMATED CONTRACT COST				37,207	
CONTINGENCY PERCENT (5.00%)				1,860	
SUBTOTAL				39,067	
SUPV, INSP & OVERHEAD (6.50%)				2,539	
TOTAL REQUEST				41,606	
TOTAL REQUEST (ROUNDED)				42,000	
INSTALLED EQT-OTHER APPROP				()	
10. Description of Proposed Construction Construct modified 2+2 barracks complex. Primary facilities include the barracks, company operations facility and dining facility. Pile foundations, fire protection and alarm systems, building information systems and intrusion detection system are required for all buildings. Supporting facilities include underground utilities; exterior lighting; paving, walks, curbs and gutters; fencing and gates; parking; bike racks; dumpster pads; storm drainage; fuel storage tanks; information systems; and site improvements. Heating will be provided by self-contained oil-fired systems. Antiterrorism/force protection (AT/FP) will be provided by resistance to progressive collapse, special windows and doors, and site measures. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,934 kW/550 Tons).					
11. REQ: 11,714 PN ADQT: 6,713 PN SUBSTD: 5,001 PN PROJECT: Construct a modified 2+2 barracks complex. (Current Mission) REQUIREMENT: This project is required to provide living and working conditions that meet current Army standards for soldiers. The maximum barracks utilization is 928 soldiers. The intended utilization is 494 Junior Enlisted					

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006		
3. INSTALLATION AND LOCATION Camp Humphreys, Korea (Area III)				
4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 58353			
9. COST ESTIMATES (CONTINUED)				
	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism/Force Protection	LS	--	--	(778)
Building Information Systems	LS	--	--	(560)
			Total	1,338
<u>REQUIREMENT: (CONTINUED)</u>				
and 217 Sergeants.				
<u>CURRENT SITUATION:</u> There are insufficient barracks, dining facility and company operations facilities at Camp Humphreys to support the consolidation under the US Forces and Korea Land Partnership Plan (LPP).				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, U.S. Forces Korea restationing actions will be delayed. Also, soldiers will continue to live and work in substandard and deteriorated facilities.				
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project 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.				
During the past two years, \$9.7M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Camp Humphreys. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 3,609 personnel at this installation.				
<u>12. SUPPLEMENTAL DATA:</u>				
A. Estimated Design Data:				
(1) Status:				
(a) Date Design Started.....			MAR	2005
(b) Percent Complete As Of January 2006.....			35.00	
(c) Date 35% Designed.....			JAN	2006

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Camp Humphreys, Korea (Area III)

4.PROJECT TITLE Barracks Complex	5.PROJECT NUMBER 58353
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
- (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Camp Humphreys
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 835
 - (b) All Other Design Costs..... 600
 - (c) Total Design Cost..... 1,435
 - (d) Contract..... 900
 - (e) In-house..... 535
- (4) Construction Contract Award..... JAN 2007
- (5) Construction Start..... FEB 2007
- (6) Construction Completion..... FEB 2009

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>
NA			

Installation Engineer: Mirabel D. Bartolome
Phone Number: 011-82-31-690-6050

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Camp Humphreys Korea (Area III)				4. PROJECT TITLE Barracks Complex		
5. PROGRAM ELEMENT 22496A		6. CATEGORY CODE 721	7. PROJECT NUMBER 58742		8. PROJECT COST (\$000) Auth 35,000 Approp 35,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						26,554
Barracks		m2 (SF)	24,904 (268,064)		850.39	(21,178)
Battalion Headquarters		m2 (SF)	1,819 (19,580)		1,098	(1,997)
Special Foundations		LS	--		--	(868)
IDS Installation		LS	--		--	(154)
Anti-Terrorism/Force Protection		LS	--		--	(1,998)
Building Information Systems		LS	--		--	(359)
<u>SUPPORTING FACILITIES</u>						4,448
Electric Service		LS	--		--	(534)
Water, Sewer, Gas		LS	--		--	(396)
Paving, Walks, Curbs & Gutters		LS	--		--	(292)
Storm Drainage		LS	--		--	(419)
Site Imp(1,808) Demo()		LS	--		--	(1,808)
Information Systems		LS	--		--	(708)
Antiterrorism Measures		LS	--		--	(101)
Other		LS	--		--	(190)
ESTIMATED CONTRACT COST						31,002
CONTINGENCY PERCENT (5.00%)						1,550
SUBTOTAL						32,552
SUPV, INSP & OVERHEAD (6.50%)						2,116
TOTAL REQUEST						34,668
TOTAL REQUEST (ROUNDED)						35,000
INSTALLED EQT-OTHER APPROP						(6,586)
10. Description of Proposed Construction Construct a modified 2+2 barracks complex. Primary facilities include the barracks, battalion headquarters building with classrooms and pump house for domestic water and fire sprinkler system. Pile foundations, fire protection and alarm systems, building information systems and intrusion detection system are required. Supporting facilities include underground utilities; exterior lighting, paving, walks, curbs and gutters, fencing and gates, parking, bike racks, dumpster pads, storm drainage, fuel storage tanks, information systems, landscaping and miscellaneous site improvements. Heating will be provided by self-contained oil-fired systems. Air conditioning will be provided by self-contained systems. Antiterrorism/force protection (AT/FP) will be provided by resistance to progressive collapse, special windows and doors and site measures. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,406 kW/400 Tons).						
11. REQ:		11,714 PN	ADQT: 6,713 PN		SUBSTD:	5,001 PN
PROJECT: Construct a modified 2+2 barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION

Camp Humphreys, Korea (Area III)

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 58742
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REQUIREMENT: This project is required to provide adequate barracks for troops relocating from Area I. The maximum barracks utilization is 928 soldiers. The intended utilization is 494 Junior Enlisted and 217 Sergeants.
CURRENT SITUATION: There are no existing barracks or battalion headquarters at Camp Humphreys that can accomodate the increased number of soldiers and units.

IMPACT IF NOT PROVIDED: If this project is not provided, U.S. Forces Korea restationing actions will be delayed. Also, soldiers will continue to live and work in substandard and deteriorated facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project 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.

During the past two years, \$9.7M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Camp Humphreys. Upon completion of this project and other projects approved through FY 2007, the remaining unaccompanied enlisted permanent party deficit is 3,609 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JUL 2004
 - (b) Percent Complete As Of January 2006..... 35.00
 - (c) Date 35% Designed..... JAN 2006
 - (d) Date Design Complete..... SEP 2006
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

(2) Basis:

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

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Camp Humphreys, Korea (Area III)

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 58742
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12. SUPPLEMENTAL DATA: (Continued)
A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	1,000
(b) All Other Design Costs.....	558
(c) Total Design Cost.....	1,558
(d) Contract.....	
(e) In-house.....	1,558
(4) Construction Contract Award.....	JAN 2007
(5) Construction Start.....	FEB 2007
(6) Construction Completion.....	FEB 2009

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Info Sys - ISC	OPA	2008	6,448
Info Sys - PROP	OPA	2008	138
		TOTAL	6,586

Installation Engineer: Mr. Bartolome D. Mirabal
Phone Number: 011-82-31-690-6050

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Worldwide Various Locations (WORLDWD/OTHR)			
63505	Base Camp	34,800	34,800	317
		-----	-----	
	Subtotal Worldwide Various Locations PART I	\$ 34,800	34,800	
	Planning and Design (PLNGDES/OTHR)			
62372	Host Nation Support FY 07	0	21,000	321
		-----	-----	
	Subtotal Planning and Design PART I	\$ 0	21,000	
	Minor Construction (MINOR/OTHR)			
62370	Minor Construction FY 07	0	23,000	323
		-----	-----	
	Subtotal Minor Construction PART I	\$ 0	23,000	
	Planning and Design (PLNGDES/OTHR)			
62371	Planning & Design FY 07	0	191,830	325
		-----	-----	
	Subtotal Planning and Design PART I	\$ 0	191,830	
	* TOTAL MCA FOR Worldwide Various	\$ 34,800	270,630	
	** TOTAL WORLDWIDE FOR MCA	\$ 34,800	270,630	
	MILITARY CONSTRUCTION (PART I) TOTAL	\$ 1,982,432	2,059,762	

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1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 11 FEB 2006	
3.INSTALLATION AND LOCATION Worldwide Various Locations Worldwide Various				4.PROJECT TITLE Base Camp		
5.PROGRAM ELEMENT 1011A		6.CATEGORY CODE 177	7.PROJECT NUMBER 63505		8.PROJECT COST (\$000) Auth 34,800 Approp 34,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						24,728
Barracks		m2 (SF)	4,905 (52,800)		721.18	(3,538)
Dining Facility		m2 (SF)	2,533 (27,264)		1,093	(2,768)
Gang Showers/Latrines		m2 (SF)	564.85 (6,080)		1,536	(867)
Unaccompanied Officers Quarters		m2 (SF)	1,338 (14,400)		721.18	(965)
Ammunition Holding Area Cells		EA	17 --		50,000	(850)
Total from Continuation page						(15,740)
<u>SUPPORTING FACILITIES</u>						5,679
Electric Service		LS	--		--	(1,434)
Water, Sewer, Gas		LS	--		--	(1,630)
Paving, Walks, Curbs & Gutters		LS	--		--	(621)
Storm Drainage		LS	--		--	(301)
Site Imp(603) Demo()		LS	--		--	(603)
Antiterrorism Measures		LS	--		--	(1,090)
ESTIMATED CONTRACT COST						30,407
CONTINGENCY PERCENT (5.00%)						1,520
SUBTOTAL						31,927
SUPV, INSP & OVERHEAD (6.50%)						2,075
DESIGN/BUILD - DESIGN COST						798
TOTAL REQUEST						34,800
TOTAL REQUEST (ROUNDED)						34,800
INSTALLED EQT-OTHER APPROP						(1,420)
10.Description of Proposed Construction Construct Base Camp Facilities. Primary facilities will include container or pre-fabricated/panel type structures to serve as expeditionary-type billets, operational, and maintenance facilities. These structures will be simple, lightweight and modular to support the requirements of rotational training units. Supporting facilities include anti-terrorism measures, roads, walks, and site improvements. Utility infrastructure includes installation of packaged water and sewer treatment plants, and basic electrical, water, and sewer distribution and storage systems.						
11. REQ: 1,000 PN ADQT: NONE SUBSTD: NONE PROJECT: Construct Base Camp Facilities. (New Mission) REQUIREMENT: This project is to provide facilities for the initial establishment of a forward operating site for the Eastern European Task Force. Eastern European Task Force (EETAF) consists of rotational forces deployed into Eastern Europe in support of European Command's Theater Security Cooperation plan. EETAF Forward Operating Sites are rudimentary bases near training areas and power projection hubs that provide rotational forces immediate training opportunities as well as the ability to deploy/redeploy to other training sites throughout the region. EETAF's forward presence will						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 FEB 2006
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3. INSTALLATION AND LOCATION
Worldwide Various Locations, Worldwide Various

4. PROJECT TITLE Base Camp	5. PROJECT NUMBER 63505
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Medical Center/Hospital	m2 (SF)	781.13 (8,408)	1,110	(867)
Communications Center	m2 (SF)	453.37 (4,880)	1,722	(781)
Fire Station	m2 (SF)	386.48 (4,160)	1,035	(400)
Rotary Wing Parking Apron	m2 (SF)	5,351 (57,600)	108.72	(582)
Battalion Headquarters	m2 (SF)	713.50 (7,680)	1,035	(739)
Training Support Center	m2 (SF)	1,672 (18,000)	968.74	(1,620)
Company Operations Facilities	m2 (SF)	1,041 (11,200)	721.18	(750)
SSA Gen Purpose Warehouse	m2 (SF)	327.02 (3,520)	721.17	(236)
Vehicle Maintenance Shop, Track	m2 (SF)	386.48 (4,160)	1,035	(400)
Hazardous Material Storage	m2 (SF)	193.24 (2,080)	721.18	(139)
Administrative Facility, G P	m2 (SF)	386.48 (4,160)	721.17	(279)
Engineering/Housing Maint. Shop	m2 (SF)	185.81 (2,000)	1,035	(192)
Maintenance Shop, G P	m2 (SF)	170.94 (1,840)	1,035	(177)
Cold Storage Warehouse	m2 (SF)	118.92 (1,280)	1,035	(123)
Police/MP Station	m2 (SF)	104.05 (1,120)	721.18	(75)
Maintenance Shop, Aircraft	m2 (SF)	185.81 (2,000)	351.01	(65)
Hazardous Waste Collection	m2 (SF)	111.48 (1,200)	538.19	(60)
Covered Storage	m2 (SF)	148.64 (1,600)	269.09	(40)
Admin. Facility, Finance	m2 (SF)	59.46 (640)	721.18	(43)
AHA Admin Facility	m2 (SF)	29.73 (320)	721.18	(21)
Roads, Surfaced	LS	--	--	(2,568)
Transformer Station w/Primary	kVA(KVA)	8,227 (8,227)	145.19	(1,195)
Primary Waste Water Treatment	L/d(KG)	378.54 (100)	1,172	(444)
Water Treatment Plant	L/d(KG)	378.54 (100)	831.09	(315)
Water Well, Potable	EA	1 --	51,000	(51)
Water Storage Tank, Potable	EA	1 --	400,000	(400)
Liquid Fuel Storage, Above Grd	m3l(BL)	1,447 (9,102)	261.21	(378)
Land Vehicle Fueling Facility	OL	6 --	4,531	(27)
Tank Truck Load/Unload Facility	OL	6 --	4,531	(27)
Standby Generator	kWe(KW)	2,000 (2,000)	261.14	(522)
Washrack	EA	1 --	687,825	(688)
Chapel	m2 (SF)	301.75 (3,248)	1,035	(312)
Laundry/Alterations Pickup	m2 (SF)	59.46 (640)	721.18	(43)
HazMat Collection Point	m2 (SF)	133.97 (1,442)	721.18	(97)
Post Office	m2 (SF)	163.51 (1,760)	721.18	(118)
Building Information Systems	LS	--	--	(966)
			Total	15,740

REQUIREMENT: (CONTINUED)
promote US interests and strengthen NATO allies in the region.

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006														
3.INSTALLATION AND LOCATION Worldwide Various Locations, Worldwide Various																
4.PROJECT TITLE Base Camp	5.PROJECT NUMBER 63505															
<p><u>CURRENT SITUATION:</u> This site has been identified by USAREUR elements as an ideal base camp location to support USAREURs modular conversion. The site is completely undeveloped, with no utilities and rudimentary access from both within and outside of the training area boundary.</p> <p><u>IMPACT IF NOT PROVIDED:</u> USAREUR will not be able to complete its restructuring in accordance with the Department of Defense Integrated Global Basing and Positioning Strategy.</p> <p><u>ADDITIONAL:</u> The project cost estimate was developed on basis of utilizing available commercial power. Due to ongoing analysis of feasibility and economic viability of utilities privatization, utility requirements are included as Primary Facility and Secondary line items. In the event of successful utility privatization negotiations, funds appropriated for construction of the line items will be used to provide connection fees for establishment of utility services in lieu of government owned construction. 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 and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not eligible for NATO infrastructure support, nor is it expected to become eligible in the foreseeable future.</p>																
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>DEC 2005</td> </tr> <tr> <td>(b) Percent Complete As Of January 2006.....</td> <td>15.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>JUN 2006</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>SEP 2006</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(f) Type of Design Contract: Design-build</td> <td></td> </tr> <tr> <td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: NO</p>			(a) Date Design Started.....	DEC 2005	(b) Percent Complete As Of January 2006.....	15.00	(c) Date 35% Designed.....	JUN 2006	(d) Date Design Complete.....	SEP 2006	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-build		(g) An energy study and life cycle cost analysis will be documented during the final design.	
(a) Date Design Started.....	DEC 2005															
(b) Percent Complete As Of January 2006.....	15.00															
(c) Date 35% Designed.....	JUN 2006															
(d) Date Design Complete.....	SEP 2006															
(e) Parametric Cost Estimating Used to Develop Costs	YES															
(f) Type of Design Contract: Design-build																
(g) An energy study and life cycle cost analysis will be documented during the final design.																

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION
Worldwide Various Locations, Worldwide Various

4.PROJECT TITLE Base Camp	5.PROJECT NUMBER 63505
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	1,320
(b) All Other Design Costs.....	1,410
(c) Total Design Cost.....	2,730
(d) Contract.....	1,550
(e) In-house.....	1,180
(4) Construction Contract Award.....	FEB 2007
(5) Construction Start.....	MAR 2007
(6) Construction Completion.....	APR 2008

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Info Sys - ISC	OPA	2008	1,420
		TOTAL	1,420

Installation Engineer: Frank M. Kislan, COL EN
Phone Number: 011-49-06221-57-8650

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Host Nation Support Worldwide Various (Planning and Design)				4. PROJECT TITLE Host Nation Support FY 07		
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 000	7. PROJECT NUMBER 62372		8. PROJECT COST (\$000) Auth Approp 21,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Host Nation Support		LS	--		--	21,000 (21,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						21,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						21,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						21,000
TOTAL REQUEST (ROUNDED)						21,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction This item provides for criteria development, and design and construction surveillance for projects funded by foreign nations where US Forces are the sole or primary user.						
11. REQ: NA ADQT: NA SUBSTD: NA PROJECT: Planning and design funds. (Current Mission) REQUIREMENT: This funding is required to represent US interests during the planning, design, and construction of projects funded by foreign governments, when US Forces are sole or primary users. The Host Nation Support funds are required to assure that the facilities provided conform to the Services operation and mission needs, and to US life safety criteria. The Army is the executive agent for the Department of Defense for Host Nation Construction in the Pacific. The programs provide nearly all the new construction in Japan, and much of the new construction in Korea. Host Nation Support funds are also used to oversee projects in Europe and NATO funds recoupment. The US Army Corps of Engineers is responsible for providing the criteria, reviewing designs, and monitoring the construction. The three parts of the Host Nation Support effort are: Criteria Package Preparation defines the functional requirements and specifies the health, fire, operational, functional, and life						

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Host Nation Support, Worldwide Various (Planning and Design)

4.PROJECT TITLE Host Nation Support FY 07	5.PROJECT NUMBER 62372
--	-------------------------------

REQUIREMENT: (CONTINUED)
safety needs; Design Surveillance ensures compliance with criteria packages, efficient operation and maintenance, and life safety, fire protection, and environmental compliance; Construction Surveillance ensures conformance to design documents, reviews submittals, monitors construction phasing for users, and protects against latent deficiencies.

1.COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006		
3.INSTALLATION AND LOCATION Minor Construction Worldwide Various		4.PROJECT TITLE Minor Construction FY 07		
5.PROGRAM ELEMENT 91211A	6.CATEGORY CODE 000	7.PROJECT NUMBER 62370	8.PROJECT COST (\$000) Auth Approp 23,000	
9.COST ESTIMATES				
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Minor Construction	LS	--	--	23,000 (23,000)
<u>SUPPORTING FACILITIES</u>				
ESTIMATED CONTRACT COST				23,000
CONTINGENCY PERCENT (.00 %)				0
SUBTOTAL				23,000
SUPV, INSP & OVERHEAD (.00 %)				0
TOTAL REQUEST				23,000
TOTAL REQUEST (ROUNDED)				23,000
INSTALLED EQT-OTHER APPROP				(0)
10.Description of Proposed Construction Unspecified minor construction projects which have a funded cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under 10 USC 2805. The funded cost limit can be \$3,000,000 if the project is intended solely to correct a deficiency that is life, health, or safety threatening.				
11. REQ: NA ADQT: NA SUBSTD: NA				
PROJECT: Minor Military Construction, Worldwide				
REQUIREMENT: This line item is needed to provide for Unspecified Minor Construction Program projects for which the need cannot reasonably be foreseen or 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, and provide for the correction of life, health, safety problems. These projects cannot wait until the next annual budget submission.				
IMPACT IF NOT PROVIDED: If this line item is not provided, unforeseen mission requirements, environmental protection, and critical life/health/safety issues will not be adequately addressed.				

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
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3.INSTALLATION AND LOCATION

Minor Construction, Worldwide Various

4.PROJECT TITLE Minor Construction FY 07	5.PROJECT NUMBER 62370
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ADDITIONAL: These projects will be coordinated with the installation physical security and force protection plans. All required physical security and force protection measures will be included. These projects will not be eligible for Host Nation funding.

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 FEB 2006	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various				4. PROJECT TITLE Planning & Design FY 07		
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 000	7. PROJECT NUMBER 62371		8. PROJECT COST (\$000) Auth Approp 191,830	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Planning and Design		LS	--		--	191,830 (191,830)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						191,830
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						191,830
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						191,830
TOTAL REQUEST (ROUNDED)						191,830
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction This item provides for: parametric, concept, and final design of major and unspecified minor construction projects; value engineering; and the development of standards and criteria for Army facilities in conjunction with the Navy and Air Force.						
11. REQ: NA ADQT: NA SUBSTD: NA PROJECT: Planning and design funds. (Current Mission) REQUIREMENT: This funding is required to provide design and engineering services for regular Military Construction, Army (MCA) and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard designs (conventional functional layouts). This account is dissimilar to any other line item in the Army's MCA budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used by the US Army Corps of Engineers (USACE) districts for in-house designs, Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the FY 2007 program; for advancement to final design of projects in FY 2008 and for initiation of design of projects in FY 2009. The funds						

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 11 FEB 2006
------------------------	--	---------------------------

3.INSTALLATION AND LOCATION

Planning and Design, Worldwide Various

4.PROJECT TITLE Planning & Design FY 07	5.PROJECT NUMBER 62371
--	-------------------------------

REQUIREMENT: (CONTINUED)
request for the annual planning and design requirement includes value engineering, the costs to update standards and criteria, guide specifications, technical manuals, and the cost to continue the Department of the Army (DA) Facility Standardization Program.



Army Family Housing
FY 2007 Budget Estimate
Justification Data Submitted to Congress
February 2006

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
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ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
SUMMARY

(\$ in Thousands)

FY 2007 Budget Request	\$1,271,820
FY 2006 President's Budget Request	\$1,362,629
FY 2006 Appropriation	\$1,340,253
FY 2006 Current Estimate	\$1,340,253

PURPOSE AND SCOPE

The Army Family Housing (AFH) Budget supports the operation, maintenance, leasing, privatization and construction of military family housing worldwide. This budget supports the Army Family Housing Master Plan. Using a combination of traditional military operations; maintenance, and construction; Basic Allowance for Housing (BAH); and Privatization, the FY 2007 Budget Request supports the Departments goal of funding the elimination of inadequate family housing units in 2007 for U.S. installations (including Alaska, Hawaii, and Puerto Rico) and 2008 overseas. The Army's 2007 budget request of \$1,271,820,000 supports the Secretary of Defense commitment to improve military housing for our soldiers and their families.

MAJOR FACTORS

Changes in inventory from year to year drive program changes in most accounts and sub-accounts in the President's Budget Submission for FY 2007. Three major factors affect the Army's inventory, which impacts the budget request. Global re-stationing, previously planned to begin in FY 2006, is being re-phased and the Army is temporarily retaining a larger than anticipated foreign inventory. The cost of operating these retained units is being absorbed within existing guidance. The second factor that affects inventory is privatization. The Army has developed a privatization schedule, which is reflected in the Army's declining housing inventory. The third major factor is that domestic leasing will increase until privatization and local housing markets match the demand caused by stationing increases at selected bases.

EFFECT OF PRIVATIZATION

The Army continues to make progress in eliminating inadequate family housing and improving the well-being of its soldiers and their families. Housing privatization program has been successful; we will continue to privatize family housing in 2007 through the Residential Communities Initiative Program (RCI), privatizing an additional three new projects and 3 expansions to existing projects, with approximately 2,939 homes.

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
SUMMARY (Continued)

As the Army privatizes housing, the AFH requirements decrease. While the AFH account decreases, Military Personnel Army (MPA) Basic Allowance for Housing (BAH) increases. The privatization partner depends on the soldier's BAH to fund the privatization projects.

PROGRAM SUMMARY

Authorization is requested for the performance of certain operation, maintenance, leasing, privatization, and construction of Army Family Housing in the amount of \$1,271,820,000 summarized hereafter.

Appropriation of \$1,271,820,000 is requested to fund:

- a. FY 2007 Family Housing Construction; and
- b. Family Housing Operations authorized in existing legislation.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 SUMMARY (Continued)

REQUEST

A summary of the Fiscal Year 2007 AFH funding program follows:

	(\$ in Thousands)	(\$ in Thousands)
CONSTRUCTION REQUEST		\$594,991
New Construction	241,800	
Post Acquisition Construction	336,859	
Advance Planning & Design	16,332	
OPERATION AND MAINTENANCE REQUEST		\$676,829
Operation	124,962	
Utilities	106,133	
Maintenance of Real Property	204,963	
Leasing - World-wide	214,781	
Privatization	25,990	
TOTAL FAMILY HOUSING APPROPRIATION REQUEST		\$1,271,820
REIMBURSABLE PROGRAM		\$22,000
TOTAL FAMILY HOUSING PROGRAM		\$1,293,820

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DEPARTMENT OF THE ARMY
FISCAL YEAR 2007
ARMY FAMILY HOUSING
NEW CONSTRUCTION (PART IIA)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION
-----	-----	REQUEST	REQUEST
PROJECT	PROJECT TITLE	REQUEST	REQUEST
NUMBER	-----	-----	-----
Alaska	Fort Richardson (USARPAC/PARO)		
62342	Family Housing Replacement Construction	45,000	45,000
62515	Family Housing Replacement Construction	25,000	25,000
	SUBTOTAL Fort Richardson PART IIA	\$ 70,000	70,000
	Fort Wainwright (USARPAC/PARO)		
62321	Family Housing Replacement Construction	50,000	50,000
62513	Family Housing Replacement Construction	50,000	50,000
62514	Family Housing Replacement Construction	32,000	32,000
	SUBTOTAL Fort Wainwright PART IIA	\$ 132,000	132,000
	* TOTAL AFH FOR Alaska	\$ 202,000	202,000
Arizona	Fort Huachuca (TRADOC/SWRO)		
57119	Family Housing Replacement Construction	32,000	32,000
	SUBTOTAL Fort Huachuca PART IIA	\$ 32,000	32,000
	* TOTAL AFH FOR Arizona	\$ 32,000	32,000
Arkansas	Pine Bluff Arsenal (AMC/SWRO)		
60213	Family Housing Replacement Construction	2,900	2,900
	SUBTOTAL Pine Bluff Arsenal PART IIA	\$ 2,900	2,900
	* TOTAL AFH FOR Arkansas	\$ 2,900	2,900
Wisconsin	Fort McCoy (FORSCOM/NWRO)		
57072	Family Housing Replacement Construction	4,900	4,900
	SUBTOTAL Fort McCoy PART IIA	\$ 4,900	4,900
	* TOTAL AFH FOR Wisconsin	\$ 4,900	4,900
	** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 241,800	241,800
	MILITARY CONSTRUCTION (PART IIA) TOTAL	\$ 241,800	241,800

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DEPARTMENT OF THE ARMY
FISCAL YEAR 2007
ARMY FAMILY HOUSING
POST ACQUISITION (PART IIB)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION
-----	-----	REQUEST	REQUEST
PROJECT	PROJECT TITLE		
NUMBER	-----	-----	-----
-----	-----	-----	-----
Alaska	Fort Richardson (USARPAC/PARO)		
62377	Family Housing Improvements	14,800	14,800
		-----	-----
	SUBTOTAL Fort Richardson PART IIB	\$ 14,800	14,800
	* TOTAL AFH FOR Alaska	\$ 14,800	14,800
Arizona	Fort Huachuca (TRADOC/SWRO)		
62378	Family Housing Improvements	6,200	6,200
		-----	-----
	SUBTOTAL Fort Huachuca PART IIB	\$ 6,200	6,200
	* TOTAL AFH FOR Arizona	\$ 6,200	6,200
Arkansas	Pine Bluff Arsenal (AMC/SWRO)		
60214	Family Housing Improvements	4,059	4,059
		-----	-----
	SUBTOTAL Pine Bluff Arsenal PART IIB	\$ 4,059	4,059
	* TOTAL AFH FOR Arkansas	\$ 4,059	4,059
California	Fort Irwin (FORSCOM/SWRO)		
65193	Family Housing Privatization	31,000	31,000
		-----	-----
	SUBTOTAL Fort Irwin PART IIB	\$ 31,000	31,000
	* TOTAL AFH FOR California	\$ 31,000	31,000
District of Columbia	Fort McNair (MDW/NERO)		
66246	Family Housing Privatization	16,200	16,200
		-----	-----
	SUBTOTAL Fort McNair PART IIB	\$ 16,200	16,200
	* TOTAL AFH FOR District of Columbia	\$ 16,200	16,200
New York	Fort Drum (FORSCOM/NERO)		
65191	Family Housing Privatization	75,000	75,000
		-----	-----
	SUBTOTAL Fort Drum PART IIB	\$ 75,000	75,000

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 ARMY FAMILY HOUSING
 POST ACQUISITION (PART IIB)
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION
-----	-----	REQUEST	REQUEST
PROJECT	PROJECT TITLE	-----	-----
NUMBER	-----	-----	-----
-----	-----	-----	-----
	United States Military Academy (USMA/NERO)		
62504	Family Housing Privatization	22,000	22,000
		-----	-----
	SUBTOTAL United States Military Academy PART IIB	\$ 22,000	22,000
	* TOTAL AFH FOR New York	\$ 97,000	97,000
Oklahoma	Fort Sill (TRADOC/SWRO)		
62443	Family Housing Improvements	48,000	48,000
		-----	-----
	SUBTOTAL Fort Sill PART IIB	\$ 48,000	48,000
	* TOTAL AFH FOR Oklahoma	\$ 48,000	48,000
Texas	Fort Bliss (TRADOC/SWRO)		
66313	Family Housing Privatization	12,600	12,600
		-----	-----
	SUBTOTAL Fort Bliss PART IIB	\$ 12,600	12,600
	* TOTAL AFH FOR Texas	\$ 12,600	12,600
	** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 229,859	229,859

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 ARMY FAMILY HOUSING
 POST ACQUISITION (PART IIB)
 (DOLLARS ARE IN THOUSANDS)
 OUTSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION
-----	-----	REQUEST	REQUEST
PROJECT	PROJECT TITLE	-----	-----
NUMBER	-----	-----	-----
-----	-----	-----	-----
Germany	Germany Various (USAREUR/EURO)		
	Ansbach Katterbach Kaserne		
62324	Family Housing Improvements	19,500	19,500
	Stuttgart Robinson Grenadier Family Hsg		
62010	Family Housing Improvements	25,000	25,000
62323	Family Housing Improvements	22,000	22,000
	Wiesbaden Aukamm Housing Area		
59140	Family Housing Improvements	25,000	25,000
	Wiesbaden Crestview Housing		
58990	Family Housing Improvements	7,200	7,200
	Wiesbaden Wiesbaden Air Base		
62011	Family Housing Improvements	8,300	8,300
		-----	-----
	SUBTOTAL Germany Various PART IIB	\$ 107,000	107,000
	* TOTAL AFH FOR Germany	\$ 107,000	107,000
	** TOTAL OUTSIDE THE UNITED STATES FOR AFH	\$ 107,000	107,000

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2007
 ARMY FAMILY HOUSING
 POST ACQUISITION (PART IIB)
 (DOLLARS ARE IN THOUSANDS)
 WORLDWIDE

STATE	PROJECT	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION
-----	NUMBER	PROJECT TITLE	REQUEST	REQUEST
-----	-----	-----	-----	-----
Worldwide	Various	Planning and Design (PLNGDES/OTHR)		
	62210	Family Housing P&D	16,332	16,332
			-----	-----
		SUBTOTAL Planning and Design PART IIB	\$ 16,332	16,332
		* TOTAL AFH FOR Worldwide Various	\$ 16,332	16,332
		** TOTAL WORLDWIDE FOR AFH	\$ 16,332	16,332
		MILITARY CONSTRUCTION (PART IIB) TOTAL	\$ 353,191	353,191

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
PERFORMANCE METRICS

The Army's goal is to eliminate all U.S. inadequate family housing by FY 2007 and world wide family housing by 2008. The performance metric is "inadequate family housing units". By the end of FY 2007, only 9 percent of the total (CONUS & OCONUS) inventory of housing units (33,363 owned, 12,901 leased, and 76,668 privatized) will be inadequate. The FY 2007 budget will fund the elimination of 9,925 inadequate family housing units. Of these, 1,616 inadequate units are replaced, improved, or revitalized through traditional construction and improvement projects. Three family housing privatization projects will be transferred in FY 2007, addressing 3,143 inadequate units. Another 5,166 inadequate units will be reduced from the inventory during FY 2007 through demolition, divestiture, transferring to host nation support or funded with minor maintenance and repair. Exhibits FH-7 and FH-8 outline the schedule for the elimination of inadequate family housing units.

Inadequate Family Housing Inventory

FY 2002, Beginning of year, Gov't Owned Inventory: 101,796 units
Total Inadequate: 72,216 units
Percent Inadequate: (excluding privatized units): 71%

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
PERFORMANCE METRICS (Continued)

Exhibit FH-7: Summary of Inadequate Unit Elimination

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011
Beginning Fiscal Year Inventory	101,796	94,295	89,225	69,995	51,020	38,571	33,363	31,294	28,091	26,811
Adequate Inventory	29,580	31,378	28,722	24,863	18,238	17,613	22,330	31,294	28,091	26,811
Inadequate Inventory	72,216	62,917	60,503	45,132	32,782	20,958	11,033	-	-	-
Percent Inadequate	71%	67%	68%	64%	64%	54%	33%	0%	0%	0%
Budget Impact										
Inadequate Reduced	9,299	4,906	15,371	12,350	11,824	9,925	11,033	-	-	-
Milcon/O&M	2,653	820	1,191	1,206	1,800	2,267	957	-	-	-
Privatization	5,345	3,357	13,161	9,989	8,829	3,143	-	-	-	-
Demolition/Divestiture	1,301	729	1,019	1,155	1,195	3,854	10,076	-	-	-
Funded by Host Nation (Japan & Korea)	-	-	-	-	-	661	-	-	-	-
Adequate Units Privatized	1,189	1,227	4,787	7,779	2,573	1,665	2,157	2,510	1,266	-
Adequate change by Other **	334	243	(263)	(52)	148	3,454	10,164	(693)	(14)	(2,168)
Estimated EOY Inadequate Inventory	62,917	58,011	45,132	32,782	20,958	11,033	-	-	-	-
Estimated EOY Adequate Inventory *	31,378	31,214	24,863	18,238	17,613	22,330	31,294	28,091	26,811	24,643
Estimated EOY Total Inventory	94,295	89,225	69,995	51,020	38,571	33,363	31,294	28,091	26,811	24,643

Note: Inventory adjustments are based on estimated date the units are privatized (no longer requiring FH O&M funds) or year in which budgeted for traditional family housing

* FY07 and out includes excess, BRAC, & non-enduring foreign units.

** Closed Bases, Transfer to Host Nation, New Construction or Acquisition, etc.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2002

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2002	101,796	72,216	9,299
FY 2002 total traditional construction (Milcon) projects O&M projects to eliminate inadequate units			
* C/Improve/Aberdeen Proving Grounds	1,065	15	10
* C/Improve/Ansbach	1,162	773	128
* C/Improve/Baumholder	1,875	1,490	188
* C/Improve/Darmstadt	928	1,565	180
* C/Improve/Fort Rucker	1,516	1,064	28
* C/Improve/Stuttgart	1,687	1,327	75
* C/Improve/Vicenza	373	315	156
* C/Improve/West Point Military Academy	1,003	318	51
* C/Improve/Wiesbaden	2,724	2,218	432
* C/Improve/Yongsan	272	262	17
* C/Replace/Fort Bliss	2,762	2,089	76
* C/Replace/Fort Huachuca	1,959	1,543	72
* C/Replace/Fort Leavenworth	1,586	2,743	84
* C/Replace/Fort Sam Houston	941	394	70
* C/Replace/Fort Wainwright	1,269	998	32
* O/Revite/Bamberg	785	693	54
* O/Revite/Baumholder	1,875	1,302	132
* O/Revite/Darmstadt	928	838	234
* O/Revite/Graffenwohr	277	156	48
* O/Revite/Heidelberg	1,987	1,632	19
* O/Revite/Mannheim	2,093	1,873	318
* O/Revite/Schweinfurt	961	789	36
* O/Revite/Stuttgart	1,687	1,252	27
* O/Revite/Vilseck	1,222	272	18
* O/Revite/Wiesbaden	2,724	1,786	72
* O/Revite/Wuerzberg	732	12,676	96
FY 2002 total units privatized (no longer require FH O&M) to eliminate inadequate housing			
* RCI/Fort Lewis	3,637	2,749	2,749
* RCI/Fort Meade	2,862	2,596	2,596

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2002 (Continued)

FY2002 total units demolished/divested/ or otherwise permanently
 removed from family housing inventory

* Demolition/Fort Benning	4,026	3,854	3
* Demolition/Fort Huachuca	1,967	1,471	166
* Demolition/Fort Knox	3,487	2,743	176
* Demolition/Hawthorne	130	50	50
* Demolition/Fort Redstone	543	197	114
* Demolition/Fort Monmouth	893	322	224
* Demolition/Schofield Barracks	5,185	2,628	186
* Demolition/Fort Wainwright	1,269	966	40
* Demolition/Fort Sam Houston	955	324	14
* Demolition/White Sands Missile Range	526	289	74
* Demolition/Fort Dix	758	164	164
* Demolition/Fort Polk	3,641	3,081	17
* Demolition/Fort Wainwright (Part of Replacement Project)	1,269	926	16
* Demolition/Fort Huachuca (Part of Replacement Project)	1,959	1,471	8
* Demolition/Fort Bliss (Part of Replacement Project)	2,762	2,013	34
* Demolition/Stuttgart (Combined in Improvement Project)	1,687	1,214	15
 Total Units at end of FY 2002	 94,295	 62,917	 9,299

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2003

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2003	94,295	62,917	4,906
FY 2003 total traditional construction (Milcon) projects to eliminate inadequate units			
* C/Improve/Carlisle Barracks	324	321	36
* C/Improve/Stuttgart	1,687	1,239	72
* C/Improve/West Point Military Academy	1,001	267	54
* C/Replace/Fort Wainwright	1,253	3,007	38
* C/Replace/Yuma Proving Ground	275	275	33
* O/Revite/Chievres	3	3	3
* O/Revite/Garmisch	120	97	24
* O/Revite/Heidelberg	1,988	1,372	80
* O/Revite/Hohenfels	179	75	27
* O/Revite/Stuttgart	1,687	1,167	187
* O/Revite/Wiesbaden	2,724	1,786	266
FY 2003 total units privatized (no longer require FH O&M) to eliminate inadequate housing			
* RCI/Fort Bragg		3,357	3,357

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2003 (Continued)

FY2003 total units demolished/ divested/ or otherwise permanently
 removed from family housing inventory

* Demolition/Babenhausen 233rd BSB	666	666	72
* Demolition/Bamberg	785	703	10
* Demolition/Cornhusker	1	1	1
* Demolition/Garmisch (Return to HN)	120	73	4
* Demolition/Hohenfels (Return to HN)	179	48	48
* Demolition/Giessen 284th BSB	1,681	1,580	6
* Demolition/Mannheim 293rd BSB	2,085	1,589	14
* Demolition/Moffett Federal Airfield	711	241	15
* Demolition/Schweinfurt 280th BSB	961	799	3
* Demolition/Stuttgart 6th ASG	1,687	980	8
* Demolition/Fort Monmouth	1,021	840	198
* Demolition/Fort Campbell	4,240	2,840	2
* Demolition/Selfridge ANGB	596	219	20
* Demolition/Fort Benning	4,023	3,812	12
* Demolition/Fort Knox	3,299	3,148	92
* Demolition/Fort Richardson	1,210	942	1
* Demolition/Yongsan Garrison	273	260	37
* Demolition/ Letterkenny	13	13	9
* Demolition/Yuma Proving Ground (Part of Replace Project)	275	242	4
* Demolition/Stuttgart (Combined in Improvement Project)	1,687	972	83
* Demolition/Wiesbaden (Combined in Improvement Project)	2,724	1,520	42
* Demolition/Carlisle Barracks (Combined in Improvement Projec	324	285	8
* Demolition/ Ravanna (Closing)	15	15	15
* Demolition/ Indiana (Closing)	49	25	25

Units at end of FY 2003 89,225 58,011 4,906

During FY03 there was inventory adjustment to current inventory condition and updated schedule 48,
 resulting in increasing 2,492DU inadequate units. So at the end of FY03, real inadequate balance is 60,503DU.

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2004

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2004	89,225	60,503	15,371
FY 2004 total traditional construction (Milcon) projects and O&M projects to eliminate inadequate units			
* C/Improve/Dugway Proving Grounds	364	260	191
* C/Improve/West Point Military Academy	1,001	196	56
* C/Replace/Fort Huachuca	1,793	1,434	220
* C/Replace/Fort Knox	3,207	3,007	178
* C/Replace/White Sands Missile Range	452	419	58
* C/Replace/Fort Riley	3,052	1,899	62
* C/Replace/Fort Sill	1,415	912	120
* C/Replace/Fort Lee	1,327	956	89
* O/Revite/Ansbach 235th BSB	1,159	822	49
* O/Revite/Garmisch	116	69	38
* O/Revite/Grafenwoehr 409th BSB	277	144	84
* O/Revite/Stuttgart 6th ASG	1,665	889	46
FY 2004 total units privatized (no longer require FH O&M) to eliminate inadequate housing			
* RCI/POM	1,675	1,669	1,669
* RCI/Fort Stewart/Hunter Army Airfield	2,927	2,230	2,230
* RCI/Fort Campbell	4,238	2,838	2,838
* RCI/Fort Belvoir	2,070	1,851	1,851
* RCI/Fort Irwin/Moffett/ Camp Parks	2,762	866	866
* RCI/Fort Hamilton	436	436	436
* RCI/Fort Detrick/ Walter Reed Missile Center	412	150	150
* RCI/Fort Polk	3,428	3,121	3,121
FY2004 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
* Demolition/Dugway Proving Grounds (Part of Improvement Project)	364	69	69
* Demolition/Fort Huachuca (Part of Replacement Project)	1,793	1,214	10
* Demolition/Fort Riley (Part of Replacement Project)	3,052	1,837	10
* Demolition/Ansbach 235th BSB (Part of FY06 Improvement Project)	1,159	773	30
* Demolition/Ansbach 235th BSB (Illesheim)	1,159	743	42
* Demolition/Camp Hialeah	91	91	1
* Demolition/Fort Bliss	2,752	2,045	401
* Demolition/Fort Knox	3,207	2,829	108
* Demolition/Fort Monmouth	823	642	150
* Demolition/Fort Monroe	183	98	14
* Demolition/Hanau 414th BSB	1,965	1,744	34
* Demolition/Heidelberg 411th BSB	1,988	1,292	9
* Demolition/Mannheim 293rd BSB	2,071	1,575	22
* Demolition/Picatinny Arsenal	73	73	3
* Demolition/Schofield Barracks	4,977	2,312	8
* Demolition/Schweinfurt 280th BSB	958	796	6
* Demolition/Selfridge Air National Guard Base	588	190	87
* Demolition/Wuerzburg 417th BSB	1,475	1,106	2
* Demolition/Yuma Proving Grounds	274	266	13
Total Units at end of FY 2004	69,995	45,132	15,371

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2005

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2005	69,995	45,132	12,350
FY 2005 total traditional construction (Milcon) projects and O&M projects to eliminate inadequate units			
* C/Improve/Fort Jackson	1,186	956	298
* C/Improve/Grafenwoehr 409th BSB	273	60	48
* C/Improve/Stuttgart 6th ASG	1,648	843	47
* C/Improve/West Point Military Academy	997	140	36
* C/Replace/Fort Huachuca	1,505	1,204	201
* C/Replace/Fort Lee	1,324	867	196
* C/Replace/Fort Richardson	1,209	941	82
* C/Replace/Fort Sill	1,415	792	247
* C/Replace/Yuma Proving Grounds	730	253	49
FY 2005 total units privatized (no longer require FH O&M) to eliminate inadequate housing			
* RCI/ Fort Eustis/Story	1,115	1,103	1,103
* RCI/ Fort Shafter/ Scofield Barracks	7,880	4,118	4,118
* RCI/ Fort Leonard Wood	2,496	2,446	2,446
* RCI/ Fort Sam Houston	924	315	315
* RCI/ Fort Bliss/White Sands Missile Range	3,081	2,005	2,005
* RCI/ Fort Drum	2,272	2	2
FY2005 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
* Demolition/Babenhausen 233rd BSB (Return to Host Nation)	594	594	81
* Demolition/Bad Aibling Station (Return to Host Nation)	122	122	122
* Demolition/Baumholder 222rd BSB (Return to Host Nation)	1,871	1,416	77
* Demolition/Giessen 284th BSB (Return to Host Nation)	1,675	1,574	84
* Demolition/Fort Jackson (Part of Improvement Project)	1,186	658	74
* Demolition/Grafenwoehr 409th BSB (Part of Improvement Project)	273	12	12
* Demolition/Stuttgart 6th ASG (Part of Improvement Project)	1,648	796	13
* Demolition/Fort Huachuca (Part of Replacement Project)	1,505	1,003	57
* Demolition/Fort Lee (Part of Replacement Project)	1,324	671	110
* Demolition/Yuma Proving Grounds (Part of Replacement Project)	730	204	25
* Demolition/Aberdeen Proving Grounds	1,064	623	39
* Demolition/Ansbach 235th BSB	1,087	701	66
* Demolition/Camp Zama	1,021	735	65
* Demolition/Fort Jackson	1,186	584	4
* Demolition/Fort Knox	2,882	2,721	45
* Demolition/Fort Monmouth	673	492	6
* Demolition/Hanau 414th BSB	1,964	1,710	43
* Demolition/Heidelberg 411th BSB	1,979	1,283	180
* Demolition/Mannheim 293rd BSB	2,049	1,553	1
* Demolition/Schweinfurt 280th BSB	952	790	18
* Demolition/Vilseck 409th BSB	1,222	152	2
* Demolition/West Point Military Academy	997	104	31
* Minor M&R/Fort Huachuca	1,505	946	2
Total Units at end of FY 2005	51,020	32,782	12,350

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2006

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2006	51,020	32,782	11,824
FY 2006 total traditional construction (Milcon) projects and O&M projects to eliminate inadequate units			
* C/Improve/Fort Huachuca	1,247	944	20
* C/Improve/Fort Lee	1,324	561	128
* C/Improve/Ansbach 235th BSB	1,048	635	60
* C/Improve/Garmisch	109	31	25
* C/Improve/Stuttgart 6th ASG	1,597	783	330
* C/Improve/Vilseck 409th BSB	1,220	150	134
* C/Improve/West Point Military Academy	966	73	36
* C/Improve/Wiesbaden 221st BSB	3,422	1,478	379
* C/Replace/Fort Huachuca	1,247	924	131
* C/Replace/Fort Richardson	1,209	859	117
* C/Replace/Fort Wainwright	1,380	769	180
* C/Replace/Fort Sill	1,415	545	129
* C/Replace/Yuma Proving Ground	191	179	35
* C/Replace/Fort Lee	1,324	433	96
FY 2006 total units privatized (no longer require FH O&M) to eliminate inadequate housing			
* RCI/ Fort Benning	4,011	3,800	3,800
* RCI/ Fort Rucker	1,513	1,036	1,036
* RCI/ Fort Gordon	876	592	592
* RCI/Fort Riley	3,052	1,827	1,827
* RCI/Carlisle Barracks/Picatunny Arsenal	426	347	347
* RCI/ Fort Leavenworth	1,578	1,227	1,227
FY2006 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
* Demolition/Garmisch (Part of Improvement Project)	109	6	6
* Demolition/Stuttgart 6th ASG (Part of Improvement Project)	1,597	453	142
* Demolition/Vilseck 409th BSB (Part of Improvement Project)	1,220	16	16
* Demolition/Wiesbaden 221st BSB (Part of Improvement Project)	3,422	1,099	96
* Demolition/Yuma Proving Grounds (part of Replacement Project)	191	144	52
* Demolition/Fort Lee (Part of Replacement Project)	1,324	337	70
* Demolition/Fort Huachuca (Part of Replacement Project)	1,247	793	44
* Demolition/Fort Wainwright (Part of Replacement Project)	1,380	589	60
* Demolition/Camp Hialeah	90	90	90
* Demolition/Camp Zama	1,010	670	28
* Demolition/Camp Walker	100	72	48
* Demolition/Fort Myer	178	128	118
* Demolition/Natick Soldier Systems Center	80	9	2
* Demolition/Giessen	1,591	1,490	400
* Demolition/Hanau 414th BSB	1,921	1,667	16
* Demolition/Heidelberg 411th BSB	1,799	1,103	3
* Demolition/Redstone Arsenal	463	202	2
* Demolition/West Point Military Academy	966	37	2
Total Units at end of FY 2006	38,571	20,958	11,824

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2007

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2007	38,571	20,958	9,925
FY 2007 total traditional construction (Milcon) projects and O&M projects to eliminate inadequate units			
* C/Improve/Ansbach 235th BSB	1,046	575	116
* C/Improve/Fort Huachuca	1,437	749	16
* C/Improve/Fort Richardson	1,312	742	86
* C/Improve/Fort Sill	1,415	416	416
* C/Improve/Pine Bluff Arsenal	44	44	34
* C/Improve/Stuttgart 6th ASG	1,594	311	242
* C/Improve/Wiesbaden 221st BSB	2,674	1,003	174
* C/Replace/Fort McCoy	25	13	13
* C/Replace/Fort Richardson	1,312	656	156
* C/Replace/Fort Wainwright	1,539	529	234
* C/Replace/Fort Huachuca	1,437	733	119
* C/Replace/Pine Bluff Arsenal	44	10	10
FY 2007 total units privatized (no longer require FH O&M) to eliminate inadequate housing			
* RCI/Redstone Arsenal	458	200	200
* RCI/ Fort Knox	2,964	2,676	2,676
* RCI/ Fort Lee	1,179	267	267
FY 2007 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
* Demolition/Ansbach 235th BSB (Part of Improvement Project)	1,046	459	12
* Demolition/Stuttgart 6th ASG (Part of Improvement)	1,594	69	69
* Demolition/Wiesbaden 221st BSB (Part of Improvement)	2,674	829	60
* Demolition/Fort Richardson (Part of Improvement)	1,312	500	24
* Demolition/Fort Huachuca (Part of Replacement)	1,437	614	149
* Demolition/Fort Wainwright (Part of Replacement)	44	295	126
* Demolition/Camp Zama	978	642	5
* Demolition/Wuerzburg 417th BSB (Kitzingen Closing)	71	1,104	820
* Divest/Bamberg 279th BSB	743	693	4

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2007 (Continued)

FY 2007 total units addressed by others (Host Nation, Minor M&R, or Excess)

* Funded by Host Nation/ Camp Walker	50	24	24
* Funded by Host Nation/ Camp Zama	978	637	637
* Funded with Minor M&R (non-project)/Iowa Army Ammunition Plant	2	2	2
* Funded with Minor M&R (non-project)/Lake City Army Ammunition Plant	11	11	11
* Funded with Minor M&R (non-project)/Letterkenny	4	4	4
* Funded with Minor M&R (non-project)/Fort McNair	29	8	8
* Funded with Minor M&R (non-project)/Fort Richardson	1,312	476	430
* Funded with Minor M&R (non-project)/Fort Wainwright	1,539	169	169
* Funded with Minor M&R (non-project)/Natick Soldier Systems Center	76	7	7
* Funded with Minor M&R (non-project)/Watervliet Arsenal	76	71	20
* Redesignated as Excess/Aberdeen Proving Grounds	1,025	584	584
* Redesignated as Excess/Fort Myer	60	10	10
* Redesignated as Excess/Fort Huachuca	1,437	465	465
* Redesignated as Excess/Fort Jackson	1,417	580	580
* Redesignated as Excess/Fort Richardson	1,312	46	46
* Redesignated as Excess/Yuma Proving Grounds	183	92	92
* Redesignated as Excess/Watervliet Arsenal	997	51	51
* Redesignated as Excess/West Point Military Academy	997	35	35
* Redesignated as Excess/Fort Monroe (BRAC)	304	84	84
* Redesignated as Excess/Umatilla Chemical Depot (BRAC)	6	6	6
* Redesignated as Excess/Fort Monmouth (BRAC)	673	486	486
* Redesignated as Excess/Fort McPherson (BRAC)	112	42	42
* Redesignated as Excess/Selfridge Air National Guard Base (BRAC)	409	103	103
* Redesignated as Excess/Red River (BRAC)	2	1	1
Total Units at end of FY 2007	33,363	11,033	9,925

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2008

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2008	33,363	11,033	11,033
FY 2008 total traditional construction (Milcon) projects and O&M projects to eliminate inadequate units			
* C/Improve/Wiesbaden 221st BSB	2,642	769	617
* C/Improve/Ansbach 235th BSB (Illesheim)	979	447	340
FY 2008 total units privatized (no longer require FH O& M) to eliminate inadequate housing			
* RCI/ West Point Military Academy	966	-	-
* RCI/ Fort Jackson	1,182	-	-
* RCI/ Fort McNair	29		
FY2008 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
* Demolition/Wiesbaden 221st BSB (Part of Improvement)	2,642	152	152
* Demolition/Ansbach 235th BSB	979	107	18
* Divest/Ansbach 235th BSB	979	89	89
* Redesignated as Excess/Babenhausen 233rd BSB (Non-enduring)	513	513	513
* Redesignated as Excess/Bamberg 279th BSB (Non-enduring)	739	689	689
* Redesignated as Excess/Baumholder 222rd BSB (Non-enduring)	1,794	1,339	1,339
* Redesignated as Excess/Darmstadt 233rd BSB (Non-enduring)	931	604	604
* Redesignated as Excess/Giessen (Non-enduring)	2,048	1,090	1,090
* Redesignated as Excess/Hanau 414th BSB (Non-enduring)	1,910	1,651	1,651
* Redesignated as Excess/Heidelberg 411th BSB (Non-enduring)	1,783	1,100	1,100
* Redesignated as Excess/Mannheim 293rd BSB (Non-enduring)	2,048	1,552	1,552
* Redesignated as Excess/Schweinfurt 280th BSB (Non-enduring)	934	772	772
* Redesignated as Excess/Wuerzburg 417th BSB (Non-enduring)	1,473	284	284
* Redesignated as Excess/Yongan Garrison (Non-enduring)	1,473	223	223
Total Units at end of FY 2008	31,294	-	11,033

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2009

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2009	31,294	-	-
FY 2009 total traditional construction (Milcon) and O&M projects to eliminate inadequate units			
*			
FY 2009 total units privatized (no longer require FH O&M) to eliminate inadequate housing			
* RCI/Fort Huachuca/Yuma Proving Grounds	1,502	-	-
* RCI/Aberdeen Proving Grounds	1,008	-	-
FY2009 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
Total Units at end of FY 2009	28,091	-	-

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2010

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2010	28,091	-	-
FY 2010 total traditional construction (Milcon) and O&M projects to eliminate inadequate units *			
FY 2010 total units privatized (no longer require FH O&M) to eliminate inadequate housing * RCI/Fort Richardson	1,266	-	-
FY2010 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
Total Units at end of FY 2010	26,811	-	-

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

Annual Inadequate Family Housing Elimination FH-8
FY 2011

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2011	26,811	-	-
FY 2011 total traditional construction (Milcon) and O&M projects to eliminate inadequate units *			
FY 2011 total units privatized (no longer require FH O&M) to eliminate inadequate housing *		-	-
FY2011 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
Total Units at end of FY 2011	24,643	-	-

PROGRAM ASSESSMENT RATING TOOL

The Administration has applied the Program Assessment Rating Tool (PART) to the DoD Family Housing Program. The Housing PART received high scores for purpose and planning. It also revealed that DoD needs to work toward eliminating inadequate housing by 2007, eliminate all out-of-pocket housing expenses, and privatize government-owned housing, where feasible. For more details see Exhibit on the administration's key performance measures on the next page.

EXPECT FEDERAL PROGRAMS TO PERFORM WELL, AND BETTER EVERY YEAR.



PROGRAM

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PROGRAM ASSESSMENT

Defense Housing

DoD's housing program provides housing to military service members and their families. DoD does this in two ways -- by providing housing allowances (BAH) to service members (who find housing in the private sector or in privatized housing on-base) or by providing members DoD-owned housing.

PERFORMING

Moderately Effective

- **The purpose of the program is clearly defined - - to provide quality housing for our service members.**
- **The program has clear and ambitious goals.** At the end of 2005, DoD had eliminated over 85,000 inadequate units, fewer than projected. At the end of 2005, DoD owned approximately 88,000 inadequate housing units, higher than was projected. DoD continues to address the unique challenges of bringing private and public sectors together to meet the goals of the program.
- **DoD should reduce the federal role by privatizing more government-owned housing.** DoD has reduced the federal role in housing by increasing allowances - - by eliminating service member's average out-of-pocket expenses for housing.

We are taking the following actions to improve the performance of the program:

- Working toward meeting yearly targets so that DoD can eliminate all inadequate housing by 2007.
- Privatizing government-owned housing, where feasible, so that military service members and their families can live in quality housing and reduce the role of government in housing.

- [Details and Current Status of this program assessment.](#)
- [How all Federal programs are assessed.](#)
- [Learn more about Defense Housing.](#)

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ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 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)(6)(A), the Secretary of the Army may construct or acquire family housing units (including land acquisition) at the installations, for the purposes, and in the amounts set forth in the following table:

Army: Family Housing

State	Installation	Purpose	Amount
Alaska	Fort Richardson	105 units	45,000,000
Alaska	Fort Richardson	57 units	25,000,000
Alaska	Fort Wainwright	90 units	50,000,000
Alaska	Fort Wainwright	86 units	50,000,000
Alaska	Fort Wainwright	58 units	32,000,000
Arkansas	Pine Bluff Arsenal	10 units	2,900,000
Arizona	Fort Huachuca	119 units	32,000,000
Wisconsin	Fort McCoy	13 units	4,900,000
	Total	538 units	241,800,000

(b) PLANNING AND DESIGN.-- Using amounts appropriated pursuant to the authorization of appropriations in section 2104(a)(6)(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 [\$17,500,000] \$16,332,000.

SEC. 2103. IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.

Subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2104(a)(6)(A), the Secretary of the Army may improve existing military family housing in an amount not to exceed [\$297,400,000] \$336,859,000.

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
AUTHORIZATION AND APPROPRIATION LANGUAGE (Continued)

SEC. 2104. AUTHORIZATION OF APPROPRIATIONS, ARMY.

(a) IN GENERAL.

(6) For military family housing functions:

(A) For construction and acquisition, planning and design, and improvements of military family housing and facilities, [\$544,300,000] \$594,991,000.

(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 [\$795,953,000] \$676,829,000.

APPROPRIATION LANGUAGE

Family Housing Construction, Army

For expenses of family housing for the Army for construction, including acquisition, replacement, addition, expansion, extension, alteration and privatization, as authorized by law, [544,300,000] \$594,991,000 to remain available until September 30, 2011.

Family Housing Operation and Maintenance, Army

For expenses of family housing for the Army for operation and maintenance, including debt payment, leasing, privatization, minor construction, principal and interest charges, and insurance premiums, as authorized by law, [\$795,953,000] \$676,829,000.

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
Items of Interest - MILCON Appropriations Committees

Appropriations Conference Report #109-305

General and Flag Officer Quarters, Maintenance and Repair over \$35K

Section 124, the Committee directed the Services to notify Congress before spending more than \$35,000 per unit annually. The Army will prepare notification as projects occur. (See Tab, GFOQ over \$35K)

General and Flag Officer Quarters, Cost Reports

Section 124, the Committee directed the Under Secretary of Defense (Comptroller) to report annually all operations and maintenance expenditures for each individual general or flag officer quarters for the prior fiscal year. (Submitted separately).

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ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 NEW CONSTRUCTION

(\$ in Thousands)

FY 2007 Budget Request	\$241,800
FY 2006 President's Budget Request	\$231,700
FY 2006 Appropriation	\$229,400
FY 2006 Current Estimate	\$229,400

PURPOSE AND SCOPE

This program provides for construction where analysis indicates it will be more economical to build new units rather than revitalize existing Army housing. New units are also built when adequate off post housing is not available. Cost estimates include site preparation, demolition, 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 2007 for:

1. Construction of 538 family housing units, which are not economical to revitalize and will be demolished.
2. Appropriation in the amount of \$241,800,000 to fund construction of 538 family housing units and demolition of 813 existing family housing units.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 NEW CONSTRUCTION (Continued)

A summary of the requested new construction funding program for FY 2007 follows:

<u>Location</u>	<u>Mission</u>	<u>Number of Units</u>		<u>Amount</u>
		<u>Constr.</u>	<u>Demolished</u>	<u>(\$000)</u>
Fort Richardson, AK	Current	105	105	45,000
Fort Richardson, AK	Current	57	57	25,000
Fort Wainwright, AK	Current	90	120	50,000
Fort Wainwright, AK	Current	86	168	50,000
Fort Wainwright, AK	Current	58	72	32,000
Pine Bluff, AR	Current	10	10	2,900
Fort Huachuca, AZ	Current	119	268	32,000
Fort McCoy, WI	Current	<u>13</u>	<u>13</u>	<u>4,900</u>
TOTAL		538	813	241,800

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Richardson Alaska			4. COMMAND US Army Pacific (Installation Mgt Agency, Pacific Region)			5. AREA CONSTRUCTION COST INDEX 1.67	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	751	5564	1045	0	64	0	
B. END FY 2011	850	6165	893	0	30	0	
						TOTAL	
						19	
						77	
						1473	
						8,993	
						20	
						60	
						1369	
						9,387	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	29,364 ha		(72,560 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						3,098,048	
C. AUTHORIZATION NOT YET IN INVENTORY.....						108,060	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						84,800	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						332,105	
H. GRAND TOTAL.....						3,623,013	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START COMPLETE	
711	62377	Family Housing Improvements			14,800	Turnkey	
711	62342	Family Housing Replacement Construction			45,000	Turnkey	
711	62515	Family Housing Replacement Construction			25,000	Turnkey	
TOTAL					84,800		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		
10. MISSION OR MAJOR FUNCTIONS:							
Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Objectives. Major functions include: exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 01 FEB 2006
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INSTALLATION AND LOCATION: Fort Richardson, Alaska

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
	(\$000)	
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION Fort Richardson Alaska	4. PROJECT TITLE Family Housing Replacement Construction
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5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 711	7. PROJECT NUMBER 62342	8. PROJECT COST (\$000) Auth 45,000 Approp 45,000
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				28,008
Construct JNCO 3-BR Units	FA	61 --	247,560	(15,101)
Construct JNCO 5-BR Units	FA	9 --	352,410	(3,172)
Construct SNCO 3-BR Units	FA	35 --	278,140	(9,735)
<u>SUPPORTING FACILITIES</u>				11,533
Electric Service	LS	--	--	(1,796)
Water, Sewer, Gas	LS	--	--	(3,227)
Paving, Walks, Curbs & Gutters	LS	--	--	(1,468)
Storm Drainage	LS	--	--	(1,066)
Site Imp (2,070) Demo (1,906)	LS	--	--	(3,976)
ESTIMATED CONTRACT COST				39,541
CONTINGENCY PERCENT (5.00%)				1,977
SUBTOTAL				41,518
SUPV, INSP & OVERHEAD (6.50%)				2,699
DESIGN/BUILD - DESIGN COST				1,038
TOTAL REQUEST				45,255
TOTAL REQUEST (ROUNDED)				45,000
INSTALLED EQT-OTHER APPROP				(0)

10. Description of Proposed Construction Provides for whole neighborhood revitalization by construction of 105 enlisted family quarters consisting of 70 junior noncommissioned officer (JNCO) units (61 three-bedroom and 9 five-bedroom) and 35 senior noncommissioned officer (SNCO) three-bedroom units to replace 105 existing inadequate units that will be demolished to provide sites for this construction, 72 units in Raven Ridge and 33 units in Kodiak Flats housing areas. Construction consists of variously configured single family and multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses built to current standards. Project will provide all equipment and appliances for functional living units and will include upgrades of associated neighborhood amenities and support infrastructure. Four of these units will be made easily modifiable to accommodate the requirements of the handicapped.

Grade	No. of Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No. of Units	Total (\$000)
JNCO	5	2097	2600	242	1.67	\$872	9	\$3,172
JNCO	3	1476	1830	170	1.67	\$872	61	\$15,101

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Richardson, Alaska

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 62342
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DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

SNCO	3	1661	2060	191	1.67	\$872	35	\$9,735
							-----	-----
						TOTAL	105	\$28,008

PROJECT: Whole neighborhood revitalization by construction of 105 enlisted family quarters to replace 105 inadequate units that will be demolished to provide construction site, includes upgrade of neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)

REQUIREMENT: This project is required to improve existing family housing living conditions for noncommissioned officers and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards.

CURRENT SITUATION: The existing family housing in the Raven Ridge housing area was constructed in 1952 as three-bedroom eight-plex townhouse units. These units have had no significant improvement since original construction. Kitchens and baths need upgrading, electrical rewiring is required, roads and sidewalks need resurfacing, utility upgrades are required, and there is a deficiency of the required recreational facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers and their families will continue to reside in inadequate housing, adversely affecting the health, safety and quality of life of these families. Existing housing can not economically be revitalized to be comparable to the standards of private housing off-post. Further use of the housing will result in higher operating and maintenance costs and continued deterioration of the facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows construction to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.

JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

Installation Engineer: Ted Timmons, PE
Phone Number: 907-384-3007

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT	2. FISCAL YEAR	REPORT CONTROL SYMBOL		
				February 2006	2007	P&L (AR) 1716		
3. DOD COMPONENT		4. REPORTING INSTALLATION						
ARMY		a. NAME			b. LOCATION			
5. DATA AS OF		Fort Richardson A02781			Fort Richardson AK 99505			
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E9 - E4 (f)	E3 - E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	184	1,748	452	2,384	665	4,089	1,837	6,591
7. PERMANENT PARTY PERSONNEL	176	1,564	404	2,144	508	3,543	1,599	5,650
8. GROSS FAMILY HOUSING REQUIREMENTS	153	1,336	190	1,679	387	2,604	453	3,444
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	0	53	0	53				
a. INVOLUNTARILY SEPARATED				0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0				
c. UNACCEPTABLY HOUSED - IN COMMUNITY		53		53				
10. VOLUNTARY SEPARATIONS	14	49	7	70	29	97	20	146
11. EFFECTIVE HOUSING REQUIREMENTS	139	1,287	183	1,609	358	2,507	433	3,298
12. HOUSING ASSETS (a + b)	188	1,285	186	1,659	268	2,137	169	2,574
a. UNDER MILITARY CONTROL	122	919	169	1,210	122	919	169	1,210
(1) Housed in Existing DOD Owned/Controlled	109	874	167	1,150	122	919	169	1,210
(2) Under Contract / Approved								0
(3) Vacant	13	45	2	60				
(4) Inactive				0				
b. PRIVATE HOUSING	66	366	17	449	146	1,218	0	1,364
(1) Acceptably Housed	66	366	17	449				
(2) Acceptable Vacant Rental				0				
13. EFFECTIVE HOUSING DEFICIT	(49)	2	(3)	(50)	90	370	264	724
14. PROPOSED PROJECT					0	118	44	162
15. REMARKS (Specify item number)								
Line: These two projects demolish 162 uneconomical to repair housing units and constructs 35 Senior Enlisted units and 127 Junior Enlisted units.								
<p>Senior Enlisted 35 3 Bedroom Units</p> <p>Junior Enlisted 102 3 Bedroom Units</p> <p> 25 5 Bedroom Units</p>								

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006			
3. INSTALLATION AND LOCATION Fort Richardson Alaska			4. PROJECT TITLE Family Housing Replacement Construction					
5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 711	7. PROJECT NUMBER 62515	8. PROJECT COST (\$000) Auth 25,000 Approp 25,000					
9. COST ESTIMATES								
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)			
<u>PRIMARY FACILITY</u>					16,356			
Construct JNCO 3-BR Units		FA	41 --	256,455	(10,515)			
Construct JNCO 5-BR Units		FA	16 --	365,070	(5,841)			
<u>SUPPORTING FACILITIES</u>					5,754			
Electric Service		LS	--	--	(970)			
Water, Sewer, Gas		LS	--	--	(1,217)			
Paving, Walks, Curbs & Gutters		LS	--	--	(827)			
Storm Drainage		LS	--	--	(606)			
Site Imp(1,099) Demo(1,035)		LS	--	--	(2,134)			
ESTIMATED CONTRACT COST					22,110			
CONTINGENCY PERCENT (5.00%)					1,106			
SUBTOTAL					23,216			
SUPV, INSP & OVERHEAD (6.50%)					1,509			
DESIGN/BUILD - DESIGN COST					580			
TOTAL REQUEST					25,305			
TOTAL REQUEST (ROUNDED)					25,000			
INSTALLED EQT-OTHER APPROP					(0)			
10. Description of Proposed Construction Provides for whole neighborhood revitalization by construction of 57 enlisted family quarters consisting of 57 junior noncommissioned officer (JNCO) units (41 three-bedroom and 16 five-bedroom) to replace 57 inadequate units in the Puffin Park housing area to be demolished to provide site for this construction. Construction consists of variously configured single family and multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses built to current standards. Project will provide all equipment and appliances for functional living units and will include upgrades of associated neighborhood amenities and support infrastructure. Four of these units will be made easily modifiable to accommodate the requirements of the handicapped.								
Grade	No. of Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No. of Units	Total (\$000)
-----	-----	-----	-----	-----	-----	-----	-----	-----
JNCO	5	2097	2600	242	1.73	\$872	16	\$5,841
JNCO	3	1476	1830	170	1.73	\$872	41	\$10,515
							-----	-----
						TOTAL	57	\$16,356

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Richardson, Alaska		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 62515	
<p><u>PROJECT:</u> Whole neighborhood revitalization by construction of 57 enlisted family quarters in Puffin Park to replace 57 inadequate units to be demolished, includes neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing living conditions for noncommissioned officers and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety.</p> <p><u>CURRENT SITUATION:</u> The existing housing in Puffin Park was built in 1954 and 1960 as three-bedroom eight-plex townhouse units. These units have had no significant improvement since original construction. Kitchens and baths need upgrading, electrical rewiring is required, some roofs need replacing, roads and sidewalks need resurfacing, utility upgrades are required, and there is a deficiency of the required recreational facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers and their families will continue to reside in inadequate housing, adversely affecting the health, safety and quality of life of these families. Existing housing can not economically be revitalized to be comparable to the standards of private housing off-post. Further use of the housing will result in higher operating and maintenance costs and continued deterioration of the facilities.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows construction to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Ted Timmons, PE Phone Number: 907-384-3007</p>		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 01 FEB 2006				
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. COMMAND US Army Pacific (Installation Mgt Agency, Pacific Region)				5. AREA CONSTRUCTION COST INDEX 2.13				
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF 30 SEP 2005	577	4182	724	0	0	0	7	51	1172	6,713
B.	END FY 2011	824	5615	793	0	0	0	7	51	1148	8,438
7. INVENTORY DATA (\$000)											
A.	TOTAL AREA.....	648,524 ha		(1,602,533 AC)							
B.	INVENTORY TOTAL AS OF 30 SEP 2005.....										5,006,993
C.	AUTHORIZATION NOT YET IN INVENTORY.....										350,047
D.	AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....										132,000
E.	AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....										0
F.	PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....										0
G.	REMAINING DEFICIENCY.....										684,300
H.	GRAND TOTAL.....										6,173,340
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:											
CATEGORY PROJECT						COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)		START	COMPLETE		
711	62321	Family Housing Replacement Construction				50,000		Turnkey			
711	62514	Family Housing Replacement Construction				32,000		Turnkey			
711	62513	Family Housing Replacement Construction				50,000		Turnkey			
TOTAL						132,000					
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY						COST					
CODE	PROJECT TITLE				(\$000)						
A.	INCLUDED IN THE FY 2008 PROGRAM: NONE										
B.	PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE										
C.	DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A						
10. MISSION OR MAJOR FUNCTIONS:											
Fort Wainwright garrisons elements of the 172nd Infantry Brigade and supporting organizations. It also provides on-post army family housing for approximately 1860 families. Support includes training ranges and maneuver areas on post and at the Donnelly Training Area.											

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 01 FEB 2006								
INSTALLATION AND LOCATION: Fort Wainwright, Alaska										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									
<div style="border: 1px solid black; height: 600px; width: 100%;"></div>										

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA				2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska				4. PROJECT TITLE Family Housing Replacement Construction			
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711		7. PROJECT NUMBER 62321		8. PROJECT COST (\$000) Auth 50,000 Approp 50,000	
9. COST ESTIMATES							
ITEM		UM (M/E)		QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							32,642
Construct JNCO 3-BR Units		FA		72 --		328,350	(23,641)
Construct JNCO 5-BR Units		FA		2 --		467,420	(935)
Construct SNCO 5-BR Units		FA		16 --		504,115	(8,066)
<u>SUPPORTING FACILITIES</u>							11,378
Electric Service		LS		--		--	(1,636)
Water, Sewer, Gas		LS		--		--	(2,388)
Paving, Walks, Curbs & Gutters		LS		--		--	(1,259)
Storm Drainage		LS		--		--	(1,037)
Site Imp(1,369) Demo(3,344)		LS		--		--	(4,713)
Information Systems		LS		--		--	(345)
ESTIMATED CONTRACT COST							44,020
CONTINGENCY PERCENT (5.00%)							2,201
SUBTOTAL							46,221
SUPV, INSP & OVERHEAD (6.50%)							3,004
DESIGN/BUILD - DESIGN COST							1,156
TOTAL REQUEST							50,381
TOTAL REQUEST (ROUNDED)							50,000
INSTALLED EQT-OTHER APPROP							(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization by construction of 90 enlisted family quarters consisting of 74 junior noncommissioned officer (JNCO) units (72 three-bedroom and 2 five-bedroom) and 16 senior noncommissioned officer (SNCO) five-bedroom units to replace 120 inadequate family housing units in the Southern Cross housing area that will be demolished to provide sites for this construction. Construction consists of variously configured single family and multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses built to current standards. Project will provide all equipment and appliances for functional living units and will include upgrades of associated neighborhood amenities and support infrastructure. Five of these units will be made easily modifiable to accommodate the requirements of the handicapped.							
Grade	Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	No. Units	(\$000) Total
-----	-----	-----	-----	-----	-----	-----	-----
JNCO	3	1476	1830	170	2.215	72	\$23,641

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 62321
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DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

JNCO	5	2097	2600	242	2.215	\$872	2	\$935
SNCO	5	2266	2810	261	2.215	\$872	16	\$8,066
							--	-----
					TOTAL		90	\$32,642

PROJECT: Whole neighborhood revitalization by construction of 90 replacement family quarters to include amenities and supporting facilities, all to current standards. Demolition of 120 units will be accomplished with this project. (Current Mission)

REQUIREMENT: This project is required to improve existing family housing living conditions for noncommissioned officers and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards.

CURRENT SITUATION: The existing family housing in the Southern Cross neighborhood was constructed in 1954 as two- and three-bedroom eight-plex townhouse units. These units have had no significant improvement since original construction, are inadequately sized, and lack adequate parking. Some asbestos and lead-based paint is also present in these units, electrical utilities are above ground and should be placed underground, road and sidewalks need resurfacing, and there is a deficiency of the required recreational amenities.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers and their families will continue to reside in inadequate housing, adversely affecting the health, safety and quality of life of these families. Existing housing cannot economically be revitalized to be comparable to the standards of private housing off-post. Further use of the housing will result in higher operating, maintenance costs, and continued deterioration of the facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows construction to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.

JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

Installation Engineer: Mr. Mike Meeks
Phone Number: 907-384-3000

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT	2. FISCAL YEAR	REPORT CONTROL SYMBOL														
				February 2006	2007	P&L (AR) 1716														
3. DOD COMPONENT		4. REPORTING INSTALLATION																		
ARMY		a. NAME			b. LOCATION															
5. DATA AS OF		Fort Wainwright A02871			Fort Wainwright AK 99703															
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED															
	OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E9 - E4 (f)	E3 - E1 (g)	TOTAL (h)												
6. TOTAL PERSONNEL STRENGTH	536	3,331	787	4,654	831	4,006	1,660	6,497												
7. PERMANENT PARTY PERSONNEL	535	3,326	785	4,646	703	3,331	1,381	5,415												
8. GROSS FAMILY HOUSING REQUIREMENTS	449	2,846	276	3,571	605	2,170	269	3,044												
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	0	519	106	625																
a. INVOLUNTARILY SEPARATED				0																
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0																
c. UNACCEPTABLY HOUSED - IN COMMUNITY		519	106	625																
10. VOLUNTARY SEPARATIONS	5	100	9	114	3	101	15	119												
11. EFFECTIVE HOUSING REQUIREMENTS	444	2,746	267	3,457	602	2,069	254	2,925												
12. HOUSING ASSETS (a + b)	516	1,801	149	2,466	545	1,884	184	2,613												
a. UNDER MILITARY CONTROL	292	1,463	143	1,898	290	1,370	149	1,809												
(1) Housed in Existing DOD Owned/Controlled	276	1,394	137	1,807	290	1,370	149	1,809												
(2) Under Contract / Approved							0	0												
(3) Vacant	16	69	6	91																
(4) Inactive				0																
b. PRIVATE HOUSING	224	338	6	568	255	514	35	804												
(1) Acceptably Housed	224	338	6	568																
(2) Acceptable Vacant Rental				0																
13. EFFECTIVE HOUSING DEFICIT	(72)	945	118	991	57	185	70	312												
14. PROPOSED PROJECT					0	162	68	230												
15. REMARKS (Specify item number)																				
Line 14: These three projects demolish 308 uneconomical to repair family housing units and construct 22 Senior Enlisted units and 208 Junior Enlisted units. 114 units lost to prior year conversion projects.																				
<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Senior Enlisted</td> <td style="width: 30%;">22</td> <td style="width: 30%;">5 Bedroom Units</td> <td style="width: 10%;"></td> </tr> <tr> <td>Junior Enlisted</td> <td>206</td> <td>3 Bedroom Units</td> <td></td> </tr> <tr> <td></td> <td>2</td> <td>5 Bedroom Units</td> <td></td> </tr> </table>									Senior Enlisted	22	5 Bedroom Units		Junior Enlisted	206	3 Bedroom Units			2	5 Bedroom Units	
Senior Enlisted	22	5 Bedroom Units																		
Junior Enlisted	206	3 Bedroom Units																		
	2	5 Bedroom Units																		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006			
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Family Housing Replacement Construction					
5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 711	7. PROJECT NUMBER 62513	8. PROJECT COST (\$000) Auth 50,000 Approp 50,000					
9. COST ESTIMATES								
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)			
<u>PRIMARY FACILITY</u>					28,238			
Construct JNCO 3-BR Units		FA	86 --	328,350	(28,238)			
<u>SUPPORTING FACILITIES</u>					15,343			
Electric Service		LS	--	--	(1,047)			
Water, Sewer, Gas		LS	--	--	(1,319)			
Steam And/Or Chilled Water Dist		LS	--	--	(2,453)			
Paving, Walks, Curbs & Gutters		LS	--	--	(1,482)			
Storm Drainage		LS	--	--	(1,136)			
Site Imp(2,102) Demo(5,316)		LS	--	--	(7,418)			
Information Systems		LS	--	--	(488)			
ESTIMATED CONTRACT COST					43,581			
CONTINGENCY PERCENT (5.00%)					2,179			
SUBTOTAL					45,760			
SUPV, INSP & OVERHEAD (6.50%)					2,974			
DESIGN/BUILD - DESIGN COST					1,144			
TOTAL REQUEST					49,878			
TOTAL REQUEST (ROUNDED)					50,000			
INSTALLED EQT-OTHER APPROP					(0)			
10. Description of Proposed Construction Provides for whole neighborhood revitalization by construction of 86 junior noncommissioned officer (JNCO) three-bedroom family quarters to replace 168 inadequate family housing units in the Northern Lights housing area that will be demolished to provide sites for construction. Construction consists of variously configured single family and multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses built to current standards. Project will provide all equipment and appliances for functional living units and will include upgrades of associated neighborhood amenities and support infrastructure. Five of these units will be made easily modifiable to accommodate the requirements of the handicapped.								
Grade	No. of Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No. of Units	Total (\$000)
JNCO	3	1,476	1,830	170	2.215	\$872	86	\$28,238
TOTAL							86	\$28,238

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 62513	
<p><u>PROJECT:</u> Whole neighborhood revitalization by construction of 86 enlisted family quarters to replace 168 inadequate units to be demolished, includes upgrade of neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing living conditions for noncommissioned officers and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards.</p> <p><u>CURRENT SITUATION:</u> The existing family housing in the Northern Lights neighborhood was constructed in 1952 and 1954 as two- and three-bedroom eight-plex townhouse units. These units have had no significant improvement since original construction, are inadequately sized, and lack adequate parking. Some asbestos and lead-based paint is also present in these units, electrical utilities are above ground and should be placed underground, road and sidewalks need resurfacing, and there is a deficiency of the required recreational amenities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers and their families will continue to reside in inadequate housing, adversely affecting the health, safety and quality of life of these families. Existing housing cannot economically be revitalized to be comparable to the standards of private housing off-post. Further use of the housing will result in higher operating, maintenance costs, and continued deterioration of the facilities.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows construction to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Mr. Mike Meeks Phone Number: 907-384-3000</p>		

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006			
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Family Housing Replacement Construction					
5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 711	7. PROJECT NUMBER 62514	8. PROJECT COST (\$000) Auth 32,000 Approp 32,000					
9. COST ESTIMATES								
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)			
<u>PRIMARY FACILITY</u>					19,044			
Construct JNCO 3-BR Units		FA	58 --	328,350	(19,044)			
<u>SUPPORTING FACILITIES</u>					8,991			
Electric Service		LS	--	--	(764)			
Water, Sewer, Gas		LS	--	--	(1,073)			
Steam And/Or Chilled Water Dist		LS	--	--	(1,566)			
Paving, Walks, Curbs & Gutters		LS	--	--	(1,120)			
Storm Drainage		LS	--	--	(710)			
Site Imp(1,041) Demo(2,504)		LS	--	--	(3,545)			
Information Systems		LS	--	--	(213)			
ESTIMATED CONTRACT COST					28,035			
CONTINGENCY PERCENT (5.00%)					1,402			
SUBTOTAL					29,437			
SUPV, INSP & OVERHEAD (6.50%)					1,913			
DESIGN/BUILD - DESIGN COST					736			
TOTAL REQUEST					32,086			
TOTAL REQUEST (ROUNDED)					32,000			
INSTALLED EQT-OTHER APPROP					(0)			
10. Description of Proposed Construction Provides for whole neighborhood revitalization by construction of 58 junior noncommissioned officer (JNCO) three-bedroom family quarters to replace 72 inadequate family housing units in the Northern Lights housing area that will be demolished to provide sites for this construction. Construction consists of variously configured single family and multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses built to current standards. Project will provide all equipment and appliances for functional living units and will include upgrades of associated neighborhood amenities and support infrastructure. Three of these units will be made easily modifiable to accommodate the requirements of the handicapped.								
Grade	No. of Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No. of Units	Total (\$000)
JNCO	3	1,476	1,830	170	2.215	\$872	58	\$19,044
TOTAL							58	\$19,044

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 62514	
<p><u>PROJECT:</u> Whole neighborhood revitalization by construction of 58 enlisted family quarters to replace 72 inadequate units to be demolished, includes upgrade of neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing living conditions for noncommissioned officers and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards.</p> <p><u>CURRENT SITUATION:</u> The existing family housing in the Northern Lights neighborhood was constructed in 1954 as two-bedroom eight-plex townhouse units. These units have had no significant improvement since original construction, are inadequately sized, and lack adequate parking. Some asbestos and lead-based paint is also present in these units, electrical utilities are above ground and should be placed underground, road and sidewalks need resurfacing, and there is a deficiency of the required recreational amenities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers and their families will continue to reside in inadequate housing, adversely affecting the health, safety and quality of life of these families. Existing housing cannot economically be revitalized to be comparable to the standards of private housing off-post. Further use of the housing will result in higher operating, maintenance costs, and continued deterioration of the facilities.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows construction to be the more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Mr. Mike Meeks Phone Number: 907-384-3000</p>		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Huachuca Arizona			4. COMMAND US Army Training and Doctrine Command (Installation Mgt Agency, Southwest Region)			5. AREA CONSTRUCTION COST INDEX 1.10	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2005	581	3237	2389	580	3307	13	
B. END FY 2011	591	3250	2486	591	1776	30	
						TOTAL	
						14,389	
						13,319	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	41,066 ha		(101,477 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						2,216,390	
C. AUTHORIZATION NOT YET IN INVENTORY.....						161,827	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						38,200	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						51,700	
H. GRAND TOTAL.....						2,468,117	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START COMPLETE	
711	57119	Family Housing Replacement Construction			32,000	Turnkey	
711	62378	Family Housing Improvements			6,200	Turnkey	
TOTAL					38,200		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		
10. MISSION OR MAJOR FUNCTIONS:							
<p>The current mission of Fort Huachuca is to provide logistical, administrative, legal, financial, supply, and community service support to tenant organizations including an Army Major Field Command (US Army Information Systems Command, USAISC), an USAISC Major Subcommand Headquarter element (Information Systems Engineering Command), 11th Signal Brigade, an Army Major Class II Activity (US Army Electronic Proving Ground), a Major TRADOC Activity (Army Intelligence Center and School), several Department of Defense Activities to include the Joint Test Element of the Joint Tactical Command, Control and Communications Agency, area AMC and FORSCOM Activities, and approximately 20 other tenant elements.</p>							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 01 FEB 2006
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INSTALLATION AND LOCATION: Fort Huachuca, Arizona

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA				2. DATE 01 FEB 2006		
3. INSTALLATION AND LOCATION Fort Huachuca Arizona			4. PROJECT TITLE Family Housing Replacement Construction					
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711		7. PROJECT NUMBER 57119		8. PROJECT COST (\$000) Auth 32,000 Approp 32,000		
9. COST ESTIMATES								
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)		
<u>PRIMARY FACILITY</u>						18,351		
Construct SNCO 3-BR Units		FA	20	--	163,848	(3,277)		
Construct JNCO 3-BR Units		FA	68	--	143,010	(9,725)		
Construct JNCO 4-BR Units		FA	29	--	170,475	(4,944)		
Construct JNCO 5-BR Units		FA	2	--	202,680	(405)		
<u>SUPPORTING FACILITIES</u>						9,668		
Electric Service		LS	--	--	--	(1,073)		
Water, Sewer, Gas		LS	--	--	--	(1,311)		
Paving, Walks, Curbs & Gutters		LS	--	--	--	(694)		
Storm Drainage		LS	--	--	--	(617)		
Site Imp(878) Demo(5,095)		LS	--	--	--	(5,973)		
ESTIMATED CONTRACT COST						28,019		
CONTINGENCY PERCENT (5.00%)						1,401		
SUBTOTAL						29,420		
SUPV, INSP & OVERHEAD (5.70%)						1,677		
DESIGN/BUILD - DESIGN COST						736		
TOTAL REQUEST						31,833		
TOTAL REQUEST (ROUNDED)						32,000		
INSTALLED EQT-OTHER APPROP						(0)		
10. Description of Proposed Construction								
Provides for whole neighborhood revitalization by construction of 119 junior and senior noncommissioned officer (JNCO and SNCO) housing units (68 three-bedroom, 29 four-bedroom, and 2 five-bedroom JNCO units and 20 three-bedroom SNCO units) to replace 268 inadequate family housing units in the Gatewood One, Two and Three neighborhoods that will be demolished to provide sites for this construction. Construction consists of variously configured multi-unit and/or single family and duplex, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses built to current standards. Project will provide all equipment and appliances for functional living units and will include upgrades of associated neighborhood amenities and supporting infrastructure. Six of these units will be made easily modifiable to accommodate the requirements of the handicapped.								
	No. of	Net	Gross	Gross	Project		No. of	Total
Grade	Bedrooms	SF	SF	SM	Factor	\$/GSM	Units	(\$000)
-----	-----	-----	-----	-----	-----	-----	-----	-----
SNCO	3	1500	1860	173	1.10	\$861	20	\$3,277

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Huachuca, Arizona

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 57119
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DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

JNCO	3	1315	1630	151	1.10	\$861	68	\$9,725
JNCO	4	1565	1940	180	1.10	\$861	29	\$4,944
JNCO	5	1855	2300	214	1.10	\$861	2	\$405
							----	-----
TOTALS							119	\$18,351

PROJECT: Construction of 119 junior and senior enlisted family quarters to include neighborhood amenities and supporting facilities, all to current standards, and including demolition of 268 existing inadequate units. (Current Mission)

REQUIREMENT: This project is required to improve existing family housing living conditions for junior and senior noncommissioned officers and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety.

CURRENT SITUATION: The recently completed housing market analysis indicates that a portion of the on-post family housing is surplus based on the local community's projected ability to provide additional housing for use by military families. This project will upgrade/replace non-surplus on-post quarters to provide fully adequate family housing in accordance with the Army's Family Housing Master Plan. Coordination with the local community, to include impact on schools, has been initiated. Phased demolition is required in order to preclude creation of a temporary or artificial on-post deficit while bringing required housing up to standards, and to allow the local community time to build additional housing in response to the projected increase in demand for housing military families. These units have not had any major improvements since original construction, and have foundation problems due to the expansive soil present. Asbestos and lead paint have been identified in these quarters. Current roof systems are flat "built up" roofs with obvious weathering and deterioration, and need to be replaced with pitched shingle roofs to reduce leaking and improve appearance. Roof and wall insulation is inadequate and original single pane windows require replacement. Some units lack a family room, interior storage space, and enclosed laundry facilities. Existing carports do not provide adequate protection for vehicles from the harsh desert environment. There is very little designated off-street parking, and sidewalks only exist along the main thoroughfare. There is a significant deficiency of tot lots and recreation facilities, and the area in general lacks any sense or appearance of a neighborhood.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers and their families will continue to reside in inadequate housing, adversely affecting the health, safety and quality of life of these families. Existing housing can not economically be revitalized to be comparable to the standards of private housing off-post. Further use of the housing will result in higher operating

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Huachuca, Arizona		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 57119	
<p>IMPACT IF NOT PROVIDED: (CONTINUED)</p> <p>and maintenance costs and continued deterioration of the facilities.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows construction to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: John A. Ruble Phone Number: 520-533-3141</p>		

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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Pine Bluff Arsenal Arkansas			4. COMMAND US Army Materiel Command (Installation Mgt Agency, Southwest Region)			5. AREA CONSTRUCTION COST INDEX 0.85	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005	9	29	1163	0	1	0	7 108 1209 2,526
B. END FY 2011	9	31	1034	0	0	0	7 108 1304 2,493
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	5,460 ha		(13,493 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						1,153,520	
C. AUTHORIZATION NOT YET IN INVENTORY.....						0	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						6,959	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						9,400	
H. GRAND TOTAL.....						1,169,879	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
711	60214	Family Housing Improvements		4,059	Turnkey		
711	60213	Family Housing Replacement Construction		2,900	Turnkey		
TOTAL				6,959			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
<p>To operate and maintain production, preproduction, and limited production facilities for the filling, loading, assembly, and manufacturing of assigned material; to receive, store, perform surveillance, renovate, demilitarize and ship supplies and equipment for the Army and other government agencies; to support research, development, engineering and environmental activities of other US Army Material Command (AMC) activities as required; to provide support as required to other US Army Armament, Munitions and Chemical Command (AMCCOM) installations; to perform chemical laboratory testing; to accomplish repair, maintenance, calibration and operational support for chemical defensive test equipment; to accomplish the disposal and demilitarization of chemical agents and munitions; to accomplish repair and maintenance of chemical defensive material; to accomplish the binary munitions program; and to provide administrative and</p>							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 01 FEB 2006								
INSTALLATION AND LOCATION: Pine Bluff Arsenal, Arkansas										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) logistical support to tenant activities.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Pine Bluff Arsenal Arkansas			4. PROJECT TITLE Family Housing Replacement Construction			
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 60213		8. PROJECT COST (\$000) Auth 2,900 Approp 2,900	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,611
Construct SO 4-BR Unit		FA	1	--	197,040	(197)
Construct FGO 4-BR Unit		FA	1	--	181,040	(181)
Construct CGO 4-BR Units		FA	3	--	168,410	(505)
Construct CGO 3-BR Units		FA	5	--	145,675	(728)
<u>SUPPORTING FACILITIES</u>						1,012
Electric Service		LS	--	--	--	(156)
Water, Sewer, Gas		LS	--	--	--	(169)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(158)
Storm Drainage		LS	--	--	--	(90)
Site Imp(254) Demo(185)		LS	--	--	--	(439)
ESTIMATED CONTRACT COST						2,623
CONTINGENCY PERCENT (5.00%)						131
SUBTOTAL						2,754
SUPV, INSP & OVERHEAD (5.70%)						157
TOTAL REQUEST						2,911
TOTAL REQUEST (ROUNDED)						2,900
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Whole neighborhood revitalization by construction of 10 officer family housing units consisting of 1 senior officer (SO) four-bedroom unit, 1 field grade officer (FGO) four-bedroom unit, and 8 company grade officer (CGO) units (3 four-bedroom and 5 three-bedroom) complete with neighborhood amenities and supporting infrastructure, all to current standards on a new site to replace 10 existing units which are uneconomical to revitalize and will be demolished upon completion of replacment construction. Construction consists of variously configured single and duplex, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses. The design includes frame construction with brick veneer, stucco or prefinished siding. Project will provide individual heating and air conditioning controls, hard-wired interconnected smoke and carbon monoxide detectors, storage within the garages, a fenced patio, and all equipment and appliances for functional living units. Supporting facility work includes new utilities and roads including curbs and gutters, sidewalks, recreation amenities, landscaping and trees. One of the CGO four-bedroom units will be accessible and easily modifiable to accommodate the requirements of the handicapped.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION
Pine Bluff Arsenal, Arkansas

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 60213
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DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

Grade	No of Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No of Units	Total (\$000)
SO	4	2,032	2,520	234	0.978	\$861	1	\$197
FGO	4	1,863	2,310	215	0.978	\$861	1	\$181
CGO	4	1,734	2,150	200	0.978	\$861	3	\$505
CGO	3	1,500	1,860	173	0.978	\$861	5	\$728
Total							10	\$1,611

PROJECT: Construct 10 officer family housing replacement units including neighborhood amenities and supporting infrastructure to replace 10 existing inadequate units that will be demolished in this project. (Current Mission)

REQUIREMENT: This project is required to improve existing family housing living conditions for officers and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards.

CURRENT SITUATION: The existing single-family units consist of 1 three-bedroom unit at 2,481 GSF, 2 four-bedroom units at 1,663 GSF, 6 three-bedroom units at 1,663 GSF, and 1 four-bedroom unit at 1,688 GSF. The quarters have not had any major improvements since original construction in 1942. Lead-based paint has been identified in these quarters. Rooms are generally in bad condition, windows and doors need replacing, storage and laundry facilities are inadequate, electrical system is inadequate, and smoke detectors are required according to new standards. Parking and exterior storage facilities are inadequate, privacy fences are lacking as are patios. Existing housing can not economically be revitalized to be comparable to the standards of private housing off-post. Further use of the housing will result in higher operating and maintenance costs and continued deterioration of the facilities. The quality of life will become substantially less than comparable families living off-post in the private sector. Recent housing market analysis indicates that local community housing is not available to satisfy the military family requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, officer families will continue to live in inadequate housing which will continue to deteriorate, causing increased maintenance and energy costs. This adversely affects the morale, health, safety and quality of life of these service members and their families.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows construction to be more cost effective than all other feasible alternatives. Sustainable principles

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Pine Bluff Arsenal, Arkansas		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 60213	
<p>ADDITIONAL: (CONTINUED)</p> <p>will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p>JOINT USE CERTIFICATION: The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: WILLIE E. THOMAS Phone Number: 870-540-3301</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT February 2006		2. FISCAL YEAR 2007		REPORT CONTROL SYMBOL P&L (AR) 1716		
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION						
5. DATA AS OF		a. NAME Pine Bluff Arsenal HMA AR011			b. LOCATION Pine Bluff AR 71602			
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E9 - E4 (f)	E3 - E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	24	278	11	313	24	279	11	314
7. PERMANENT PARTY PERSONNEL	24	88	11	123	24	88	11	123
8. GROSS FAMILY HOUSING REQUIREMENTS	21	72	8	101	21	72	8	101
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)								
a. INVOLUNTARILY SEPARATED				0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0				
c. UNACCEPTABLY HOUSED - IN COMMUNITY								
10. VOLUNTARY SEPARATIONS	0	5	0	5	0	5	0	5
11. EFFECTIVE HOUSING REQUIREMENTS	21	67	8	96	21	67	8	96
12. HOUSING ASSETS (a + b)	18	55	6	79	19	59	8	86
a. UNDER MILITARY CONTROL	8	31	5	44	8	31	5	44
(1) Housed in Existing DOD Owned/Controlled	6	22	3	31	8	31	5	44
(2) Under Contract / Approved								0
(3) Vacant	2	9	2	13				
(4) Inactive				0				
b. PRIVATE HOUSING	10	24	1	35	11	28	3	42
(1) Acceptably Housed	10	24	1	35				
(2) Acceptable Vacant Rental				0				
13. EFFECTIVE HOUSING DEFICIT	3	12	2	17	2	8	0	10
14. PROPOSED PROJECT					10	0	0	10
15. REMARKS (Specify item number)								
<p>Line 14: This project replaces 10 uneconomical to repair family housing units with 1 Senior Officer, 1 Field Grade Officer and 8 Company Grade Officer replacement construction units.</p> <p>Senior Officer 1 4 Bedroom 1 Field Grade 1 4 Bedroom Unit Company Grade 5 3 Bedroom Units 3 4 Bedroom Units</p>								

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin			4. COMMAND US Army Forces Command (Installation Mgt Agency, Northwest Region)			5. AREA CONSTRUCTION COST INDEX 1.15	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2005	261	844	966	72	398	100	196 657 1406 4,900
B. END FY 2011	213	806	857	71	268	84	235 905 1402 4,841
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	53,144 ha		(131,322 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2005.....						1,656,690	
C. AUTHORIZATION NOT YET IN INVENTORY.....						0	
D. AUTHORIZATION REQUESTED IN THE FY 2007 PROGRAM.....						4,900	
E. AUTHORIZATION INCLUDED IN THE FY 2008 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						51,200	
H. GRAND TOTAL.....						1,712,790	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2007 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
711	57072	Family Housing Replacement Construction		4,900	Turnkey		
TOTAL				4,900			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2008 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
Fort McCoy, Wisconsin is a semi-active installation and is maintained on a continuous basis in support of permanent complement, Active Army, tenants, United States Army Reserves, USAR Component Groups, National Guard, Marine Reserves, and Airborne Forces Activities for the states of Illinois, Iowa, Minnesota, Upper Peninsula of Michigan, and Wisconsin, for a total in excess of 67,000 troops during annual training, environmental training, and annual MUTA Support.							

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE 01 FEB 2006
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INSTALLATION AND LOCATION: Fort McCoy, Wisconsin

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	
	(\$000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2006	
3.INSTALLATION AND LOCATION Fort McCoy Wisconsin			4.PROJECT TITLE Family Housing Replacement Construction			
5.PROGRAM ELEMENT 88741A	6.CATEGORY CODE 711	7.PROJECT NUMBER 57072		8.PROJECT COST (\$000) Auth 4,900 Approp 4,900		
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					2,764	
Construct 4-BR SO unit		FA	1 --	265,946	(266)	
Construct 4-BR FGO unit		FA	1 --	244,352	(244)	
Construct 3-BR CGO units		FA	1 --	196,618	(197)	
Construct 4-BR CGO units		FA	2 --	227,304	(455)	
Construct 3-BR SNCO units		FA	2 --	196,618	(393)	
Total from Continuation page					(1,209)	
<u>SUPPORTING FACILITIES</u>					1,631	
Electric Service		LS	--	--	(216)	
Water, Sewer, Gas		LS	--	--	(333)	
Paving, Walks, Curbs & Gutters		LS	--	--	(237)	
Storm Drainage		LS	--	--	(70)	
Site Imp(608) Demo(167)		LS	--	--	(775)	
ESTIMATED CONTRACT COST					4,395	
CONTINGENCY PERCENT (5.00%)					220	
SUBTOTAL					4,615	
SUPV, INSP & OVERHEAD (5.70%)					263	
TOTAL REQUEST					4,878	
TOTAL REQUEST (ROUNDED)					4,900	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction Provides for whole neighborhood revitalization by construction of 13 officer and enlisted family housing quarters consisting of 1 senior officer (SO) four-bedroom unit, 1 field grade officer (FGO) four-bedroom unit, 3 company grade officer (CGO) units (1 three-bedroom and 2 four-bedroom), 4 senior noncommissioned officer (SNCO) units (2 three-bedroom and 2 four-bedroom), and 4 junior noncommissioned officer (JNCO) units (2 three-bedroom and 2 four-bedroom) on a new site to replace 1 historic unit that will be divested and 12 existing inadequate units in Old South Post that will be demolished upon completion of the replacement construction. Construction will consist of single and duplex, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses. Demolition of 12 existing housing units includes asbestos and lead-based paint abatement. Project will provide individual heating and air conditioning controls, hard-wired interconnected smoke and carbon monoxide detectors, storage within the garages, a fenced patio, full landscaping, and all equipment and appliances for functional living units. Supporting facility work includes all required underground utility services with individual meters for each unit, information systems (telephone and cable TV), roads, driveways, sidewalks, street lighting, landscaping, and recreation amenities. One of the						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION
Fort McCoy, Wisconsin

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 57072
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Construct 4-BR SNCO units	FA	2 --	227,304	(455)
Construct 3-BR JNCO units	FA	2 --	171,615	(343)
Construct 4-BR JNCO units	FA	2 --	205,710	(411)
			Total	1,209

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

houses will be accessible and easily modifiable to accommodate the requirements of the handicapped.

Grade	No. of Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No. of Units	Total (\$000)
SO	4	2032	2520	234	1.32	\$861	1	\$266
FGO	4	1863	2310	215	1.32	\$861	1	\$244
CGO	3	1500	1860	173	1.32	\$861	1	\$197
CGO	4	1734	2150	200	1.32	\$861	2	\$455
SNCO	3	1500	1860	173	1.32	\$861	2	\$393
SNCO	4	1734	2150	200	1.32	\$861	2	\$455
JNCO	3	1315	1630	151	1.32	\$861	2	\$341
JNCO	4	1573	1950	181	1.32	\$861	2	\$411
							Total	13 \$2,762

PROJECT: Construct 13 officer and enlisted family quarters including neighborhood amenities and supporting infrastructure to replace 12 existing inadequate units that will be demolished plus 1 historic unit that will be divested. (Current mission)

REQUIREMENT: This project is required to improve existing family housing living conditions that will meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards.

CURRENT SITUATION: The existing 13 quarters were constructed approximately 75 years ago. Nine of the existing units were constructed as other than family housing and then converted into family housing dwellings that now have severe inadequacies according to the current standards. The four units that were built as family housing units lack family rooms and some have foundation problems. These units also use radiator heating, the bathrooms are inadequate and do not meet current standards. The exterior storage is far away from the housing units, as are the garages if one is provided. There are no privacy fences. These housing units have no off-street parking spaces and no visitor

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort McCoy, Wisconsin		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 57072	
<p>CURRENT SITUATION: (CONTINUED)</p> <p>parking available.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers and their families will continue to reside in inadequate housing with insufficient facilities, adversely affecting the health, safety and quality of life of these families. Existing housing cannot be economically revitalized to be comparable to the standards of private housing off-post. Further use of the housing will result in higher operating and maintenance costs and continued deterioration of the facilities. The quality of life will be substantially less than comparable families living off-post in the private sector. If this project is not provided, the housing units will have to be vacated for major repairs, and annual operation and maintenance funding will not be used in an effective business like manner. Maintenance and energy costs will continue to accelerate.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows construction to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Daryl Neitcel Phone Number: (608) 388-3815</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT February 2006		2. FISCAL YEAR 2007		REPORT CONTROL SYMBOL P&L (AR) 1716																											
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION																															
5. DATA AS OF		a. NAME Fort McCoy MHA WI1318			b. LOCATION Fort McCoy 54656																												
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED																											
		OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E9 - E4 (f)	E3 - E1 (g)	TOTAL (h)																								
6. TOTAL PERSONNEL STRENGTH		273	1,318	26	1,617	262	1,189	24	1,475																								
7. PERMANENT PARTY PERSONNEL		103	296	5	404	103	297	5	405																								
8. GROSS FAMILY HOUSING REQUIREMENTS		63	195	0	258	63	195	0	258																								
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)																																	
a. INVOLUNTARILY SEPARATED					0																												
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED					0																												
c. UNACCEPTABLY HOUSED - IN COMMUNITY					0																												
10. VOLUNTARY SEPARATIONS					0				0																								
11. EFFECTIVE HOUSING REQUIREMENTS		63	195	0	258	63	195	0	258																								
12. HOUSING ASSETS (a + b)		52	131	0	183	63	162	0	225																								
a. UNDER MILITARY CONTROL		32	73	0	105	32	71	0	103																								
(1) Housed in Existing DOD Owned/Controlled		29	71	0	100	32	71	0	103																								
(2) Under Contract / Approved									0																								
(3) Vacant		3	2		5																												
(4) Inactive					0																												
b. PRIVATE HOUSING		20	58	0	78	31	91	0	122																								
(1) Acceptably Housed		20	58	0	78																												
(2) Acceptable Vacant Rental					0																												
13. EFFECTIVE HOUSING DEFICIT		11	64	0	75	0	33	0	33																								
14. PROPOSED PROJECT						5	8	0	13																								
15. REMARKS (Specify item number)																																	
Line 14: This project constructs 13 new family housing units consisting of 1 Senior Officer, 1 Field Grade Officer, 3 Company C																																	
<table> <tr> <td>Senior Officer</td> <td>1</td> <td>4 Bedroom U</td> <td>Senior Enlisted</td> <td>2</td> <td>3 Bedroom Units</td> </tr> <tr> <td>Field Grade</td> <td>1</td> <td>4 Bedroom Unit</td> <td></td> <td>2</td> <td>4 Bedroom Units</td> </tr> <tr> <td>Company Grade</td> <td>1</td> <td>3 Bedroom Unit</td> <td>Junior Enlisted</td> <td>2</td> <td>3 Bedroom Units</td> </tr> <tr> <td></td> <td></td> <td>2 4 Bedroom Units</td> <td></td> <td>2</td> <td>4 Bedroom Units</td> </tr> </table>										Senior Officer	1	4 Bedroom U	Senior Enlisted	2	3 Bedroom Units	Field Grade	1	4 Bedroom Unit		2	4 Bedroom Units	Company Grade	1	3 Bedroom Unit	Junior Enlisted	2	3 Bedroom Units			2 4 Bedroom Units		2	4 Bedroom Units
Senior Officer	1	4 Bedroom U	Senior Enlisted	2	3 Bedroom Units																												
Field Grade	1	4 Bedroom Unit		2	4 Bedroom Units																												
Company Grade	1	3 Bedroom Unit	Junior Enlisted	2	3 Bedroom Units																												
		2 4 Bedroom Units		2	4 Bedroom Units																												

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 POST-ACQUISITION CONSTRUCTION

(\$ in Thousands)

FY 2007 Budget Request	\$336,859
FY 2006 President's Budget Request	\$300,400
FY 2006 Appropriation	\$297,400
FY 2006 Current Estimate	\$297,400

PURPOSE AND SCOPE

The Post-Acquisition Construction program provides funding for improvement of existing family housing units by renovation or privatization. The housing privatization requests equity contributions to finance Public-Private Ventures (PPV). Traditional revitalization of military family housing units is requested when it is more economical to renovate rather than replace. The proposed investment in privatization and post-acquisition construction will increase the useful life of the revitalized units by 35 years and concurrently reduce maintenance and repair requirements.

In FY 2007, the Army will operate and maintain an inventory of approximately 35,533 family housing units with an average age exceeding 35 years. Many of these units require major improvements, or revitalization, to meet contemporary living standards and to provide some of the modern amenities found in comparable community housing.

The Army continues to emphasize the "whole neighborhood" revitalization concept. Our program considers the requirement of the total neighborhood. This concept includes the dwelling units, supporting utility systems, energy conservation, roads, playgrounds and community facilities. The result eliminates much of the existing stereotypical construction, improves quarters to contemporary standards, and provides functional units in more attractive housing areas. Four post-acquisition construction projects at U.S. locations are included in this request.

Privatization will provide revitalized facilities by leveraging the Army's equity contribution, housing property, and the soldier's housing allowance to obtain 50-year contracts for revitalization and sustainment of AFH. Five privatization projects are included in this request.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 POST-ACQUISITION CONSTRUCTION (continued)

Six overseas, post-acquisition construction projects at enduring locations are included in this request. Although the Army relies on host nation support or residual value contributions to improve housing located overseas, the requested projects are the most critical projects not identified for funding through these programs.

PROGRAM SUMMARY

Authorization is requested for appropriation for whole neighborhood revitalization, privatization and improvements to 2,699 units. Projects exceeding the statutory funding limitation (10 USC 2825) of \$50,000 per dwelling unit (adjusted by the area construction cost factor) are documented by the DD Forms 1391 which follow this summary. These projects are listed in the following table:

<u>Location</u>	<u>Historic</u>	<u>Type</u>	<u>No. of Units</u>	<u>Amount (\$000)</u>
Traditional Revitalization:				
Fort Richardson, AK	No	JNCO/FGO/SO	86	14,800
Pine Bluff Arsenal, AR	No	JNCO/SNCO	34	4,059
Fort Huachuca, AZ	Yes	FGO	16	6,200
Fort Sill, OK	Some	All Grades	416	48,000
Ansbach, GE	No	JNCO/CGO	116	19,500
Stuttgart, GE	No	JNCO/FGO	116	22,000
Stuttgart, GE	No	SNCO/CGO	126	25,000
Wiesbaden, GE	No	SNCO/CGO	34	7,200
Wiesbaden, GE	No	CGO/FGO	104	25,000
Wiesbaden, GE	No	CGO	36	8,300
Privatization:				
Fort Irwin, CA	No	All Grades	172	31,000
Fort McNair, DC	Yes	SNCO/GO	29	16,200
Fort Drum, NY	No	All Grades	358	75,000
Fort Bliss, TX	No	All Grades	90	12,600
Subtotal			1,733	314,859

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 POST-ACQUISITION CONSTRUCTION (continued)

Projects which do not exceed the statutory funding limitation (10 USC 2825) of \$50,000 per dwelling unit (adjusted by the area construction cost factor) are listed below:

<u>Location</u>	<u>Historic</u>	<u>Type</u>	<u>No. of Units</u>	<u>Amount (\$000)</u>
Privatization:				
US Military Academy, NY	Some	All Grades	966	22,000
Subtotal			966	22,000
Total Post-Acquisition			2,699	336,859

Type Legend:

- GO - General Officer SNCO - Senior Noncommissioned Officer
- SO - Senior Officer JNCO - Junior Noncommissioned Officer
- FGO - Field Grade Officer JENL - Junior Enlisted
- CGO - Company Grade Officer

FUNDING SUMMARY

<u>Construction Improvements Program (\$000)</u>	<u>Requested Authorization Amount (\$000)</u>
\$336,859	\$336,859

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1.COMONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2006	
3.INSTALLATION AND LOCATION Various Locations - Continental and Overseas				4.PROJECT TITLE Army Family Housing Post Acquisition Construction		
5.PROGRAM ELEMENT 88742A		6.CATEGORY CODE 711	7.PROJECT NUMBER AFH		8.PROJECT COST (\$000) Auth Approp 353,191	
9.COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Post Acquisition Construction Improvements		LS			196,391	
Privatization using Alternative Authorities for Improvement		LS			156,800	
Projects qualifying for the Defense Energy Conservation Investment Program (ECIP)		LS			0	
Total					353,191	
10.Description of Proposed Construction						
<p>These projects provide for both privatization and needed revitalization of family housing units that do not meet current standards for livability, maintainability and energy efficiency. Revitalization projects provide for renewal of the whole neighborhood which considers the dwelling unit and supporting infrastructure. Work within the house considers upgrading kitchens (to include dishwashers, garbage disposals and range hoods) and bathrooms, installation of new half-baths (where required), increasing net living area to provide adequate space, where required, comparable to the private sector, installation of central air conditioning and heating systems including, as required, relocation of ductwork, increased insulation, exterior storage, patios and covered parking. Replacement or installation of supporting infrastructure considers utility distribution systems, storm sewers, roads, road realignment, off street parking, landscaping and recreation facilities.</p>						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Various Locations - Continental and Overseas		
4. PROJECT TITLE Army Family Housing Post Aquisition Construction	5. PROJECT NUMBER	
<p>11. REQUIREMENTS: The many acquisitions of the 1950s and 1960s have left a legacy of houses that are over thirty-five years old which require major revitalization. The improvement requirements of the inventory have increased faster than prior years programs have met. Consequently, there is an on going requirement to renew and upgrade quarters including upgrading/replacement of the supporting infrastructure and recreational facilities. Units must be revitalized/improved due to age and obsolescence as contemporary standards have evolved. Since units are fully occupied and in high demand, accomplishing the program requires that a systematic revitalization effort be maintained. Units have deteriorated support systems and size/functionality deficiencies that are not adequate for today's family. Privatization will support this program using alternative authorities for improvement.</p> <p>IMPACT IF NOT PROVIDED: The desired/required improvements to our service members' quality of life will not be realized. Family housing units and supporting systems will continue to be used as is with increasing obsolescence, recurring maintenance costs and unnecessarily high energy use. The President's goal of 30% energy reduction between 1985 and 2005 will not be met. Soldiers and their families will continue to live in quarters that are below acceptable standards, affecting their duty performance and adversely impacting on the Army's mission. Without privatization, the OSD goal of bringing all family quarters up to current standards by 2007 will not be met.</p>		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006																																																																				
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Fort McNair (Project Number 66246)	16,200																																																																						
Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 29 units. (Separate DD Form 1391 is attached).																																																																							
Installation Total			16,200																																																																				
New York																																																																							
Fort Drum (Project Number 65191)	75,000																																																																						
Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 358 units. (Separate DD Form 1391 is attached).																																																																							
Installation Total			75,000																																																																				
New York																																																																							
United States Military Academy (Project Number 62504)	22,000																																																																						
Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 966 units. (Separate DD Form 1391 is attached).																																																																							
Installation Total			22,000																																																																				
Oklahoma																																																																							
Fort Sill (Project Number 62443)	48,000																																																																						
Whole neighborhood revitalization of officer (including one General Officer) and enlisted family quarters to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 416 units. (Separate DD Form 1391 is attached).																																																																							
Installation Total			48,000																																																																				

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION

Various Locations - Continental and Overseas

4. PROJECT TITLE Army Family Housing Post Acquisition Construction	5. PROJECT NUMBER
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DESCRIPTION OF WORK TO BE ACCOMPLISHED

Country/State Installation and Project

	Post Acquisition Construction -----	ECIP ----	CWE (\$000) Total -----
Texas			
Fort Bliss (Project Number 66313)	12,600		
Privatized construction of family housing using alternative authorities for improvement and acquisition of military housing - 90 units. (Separate DD Form 1391 is attached).			
Installation Total			12,600
USA TOTALS	229,859		229,859

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006																																												
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1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION
Various Locations - Continental and Overseas

4. PROJECT TITLE Army Family Housing Post Acquisition Construction	5. PROJECT NUMBER
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DESCRIPTION OF WORK TO BE ACCOMPLISHED

Country/State Installation and Project

	Post Acquisition Construction -----	ECIP -----	CWE (\$000) Total -----
Worldwide Various Planning and Design (Project Number 62210)	16,332		
Installation Total			16,332
OVERSEAS TOTALS	353,191		16,332
Total USA and Overseas	353,191		353,191

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Fort Richardson Alaska				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 62377		8. PROJECT COST (\$000) Auth 14,800 Approp 14,800	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,812
Revitalize JNCO 2-BR Units		FA	47 --		143,790	(6,758)
Revitalize JNCO 3-BR Units		FA	24 --		122,899	(2,950)
Revitalize FGO 3-BR Units		FA	3 --		140,297	(421)
Revitalize FGO 4-BR Units		FA	4 --		140,297	(561)
Revitalize SO 4-BR Units		FA	8 --		140,297	(1,122)
<u>SUPPORTING FACILITIES</u>						1,352
Electric Service		LS	--		--	(216)
Water, Sewer, Gas		LS	--		--	(282)
Paving, Walks, Curbs & Gutters		LS	--		--	(166)
Storm Drainage		LS	--		--	(83)
Site Imp(240) Demo(365)		LS	--		--	(605)
ESTIMATED CONTRACT COST						13,164
CONTINGENCY PERCENT (5.00%)						658
SUBTOTAL						13,822
SUPV, INSP & OVERHEAD (6.50%)						898
TOTAL REQUEST						14,720
TOTAL REQUEST (ROUNDED)						14,800
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 86 enlisted and officer family quarters consisting of 71 junior noncommissioned officer (JNCO) units (47 two-bedroom and 24 three-bedroom), 7 field grade officer (FGO) units (3 three-bedroom and 4 four-bedroom), and 8 senior officer (SO) four-bedroom units constructed in 1959 and 1960 in the Birch Hill (15 units) and Moose Haven (71 units) neighborhoods. This project includes demolition of 24 units in Moose Haven to connect a trail system and reduce neighborhood density. Work Includes: upgrading kitchens; adding family rooms where needed; replacing windows and doors where appropriate; upgrade of electrical system; fire, health and life safety upgrades; and some asbestos abatement. Exterior work includes: installing privacy fencing; and repairing some roofs. Supporting facilities work includes: resurfacing roads, repairing sidewalks and paths; replacing street lighting; upgrading storm drainage system; placing overhead utilities underground and upgrade existing underground utility runs. <u>PROJECT:</u> Whole neighborhood revitalization of 86 enlisted and officer family quarters and upgrade of associated neighborhood amenities and supporting facilities, all to current standards, plus demolition of 24 units. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Richardson, Alaska		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62377	
<p><u>REQUIREMENT:</u> This project is required to improve existing family housing living conditions by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety.</p> <p><u>CURRENT SITUATION:</u> The 86 existing quarters were built in 1959 and 1960 in the Birch Hill and Moose Haven neighborhoods and have not had major improvements since their construction, but are structurally sound. Revitalization of these units is more economical than replacement. It is proposed that Moose Haven be used for JNCO because the existing units are only economical to revitalize as JNCO two- and three-bedroom units with artic space. In Birch Hill some of the SO units will be revitalized and continue to be used as SO units, and others will be redesignated to FGO. Some asbestos has been identified in these units. Kitchens need upgrading, some windows and doors need replacing, the electrical system needs upgrading, as well as fire, health and life safety features upgraded. Most units do not have patios or privacy fencing. Overhead utilities should be placed underground and the existing underground utility runs should be upgraded, roads need resurfacing, sidewalks and paths repaired, street lighting replaced, and the storm drainage system upgraded. Installation Community Plan calls for demolition of 3 buildings, 24 units, to provide more recreation space and reduce housing density within Moose Haven housing area.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate, causing maintenance and energy costs to accelerate. Service members will continue to reside in inadequate quarters, which adversely affects the health, safety and quality of life of these personnel and their families.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows improvement to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Ted Timmons, PE Phone Number: 907-384-3007</p>		

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Fort Huachuca Arizona			4. PROJECT TITLE Family Housing Improvements			
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER 62378		8. PROJECT COST (\$000) Auth 6,200 Approp 6,200		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						
Revitalize FGO 3-BR Units		FA	16 --		338,656	5,419 (5,419)
<u>SUPPORTING FACILITIES</u>						151
Electric Service		LS	--		--	(12)
Water, Sewer, Gas		LS	--		--	(14)
Paving, Walks, Curbs & Gutters		LS	--		--	(16)
Storm Drainage		LS	--		--	(14)
Site Imp(95) Demo()		LS	--		--	(95)
ESTIMATED CONTRACT COST						5,570
CONTINGENCY PERCENT (5.00%)						279
SUBTOTAL						5,849
SUPV, INSP & OVERHEAD (5.70%)						333
TOTAL REQUEST						6,182
TOTAL REQUEST (ROUNDED)						6,200
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 16 three-bedroom field grade officer (FGO) historic family quarters constructed in 1914 in the Calvary Park neighborhood. Work includes: repair or replace windows and doors; removal of lead based paint and asbestos; upgrade electrical systems and water distribution systems; upgrade heating and air conditioning systems; upgrade fire and life safety features. Work on supporting facilities in this project includes upgrading sewer systems, installing underground electrical service, providing adequate pedestrian lighting, replacing storm drains, repaving roads and sidewalks, providing adequate parking, develop neighborhood entry with signage, install rock walls to define space within the historic area, and improving landscaping. <u>PROJECT:</u> Whole neighborhood revitalization of 16 field grade officer historic family quarters to current standards including energy conservation, plus upgrade of neighborhood amenities and supporting infrastructure in the associated neighborhoods. (Current Mission) <u>REQUIREMENT:</u> This project is required to improve existing family housing living conditions by providing quarters that meet current standards of quality of life, energy conservation, size, habitability, and safety.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION

Fort Huachuca, Arizona

4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62378
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CURRENT SITUATION: The existing historic family units were constructed in Cavalry Park in 1914. These units provide adequate living space, however, deterioration due to age must be addressed. Windows and doors must be repaired or replaced to improve energy efficiency. Asbestos and lead based paint exist in these units and should be removed. Electrical and water distribution systems and storm drains require upgrade. There is inadequate street lighting and parking in the neighborhood, and roads, sidewalks, and paths need to be repaved.

IMPACT IF NOT PROVIDED: If this project is not provided, the quarters will continue to deteriorate, causing maintenance and energy costs to accelerate. Service members will continue to reside in inadequate quarters which adversely affects the health, safety and quality of life of these officer personnel and their families.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The life cycle cost analysis shows improvement to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

Installation Engineer: John A. Ruble
Phone Number: 520-533-3141

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Pine Bluff Arsenal Arkansas				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 60214		8. PROJECT COST (\$000) Auth 4,059 Approp 4,059	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,118
JNCO 2 BR units		FA	14 --		83,450	(1,168)
JNCO 3 BR units in NCO Row		FA	6 --		94,548	(567)
JNCO 3 BR units in Officers Row		FA	6 --		92,562	(555)
SNCO 3 BR units in Officers Row		FA	8 --		103,456	(828)
<u>SUPPORTING FACILITIES</u>						539
Electric Service		LS	--		--	(125)
Water, Sewer, Gas		LS	--		--	(126)
Paving, Walks, Curbs & Gutters		LS	--		--	(70)
Storm Drainage		LS	--		--	(30)
Site Imp(188) Demo()		LS	--		--	(188)
ESTIMATED CONTRACT COST						3,657
CONTINGENCY PERCENT (5.00%)						183
SUBTOTAL						3,840
SUPV, INSP & OVERHEAD (5.70%)						219
TOTAL REQUEST						4,059
TOTAL REQUEST (ROUNDED)						4,059
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 34 enlisted family quarters consisting of 8 senior noncommissioned officer (SNCO) three-bedroom units and 26 junior noncommissioned officer (JNCO) units (14 two-bedroom and 12 three-bedroom) in 17 duplexes built in 1958, including neighborhood amenities and facility infrastructure, all to current standards. This project retains 14 undersized three-bedroom units for two-bedroom use while expanding 20 other undersized three-bedroom units to provide adequate living space. Work includes: upgrading kitchens; repairing all existing bathrooms and adding second full bath in three-bedroom units; adding family rooms to three-bedroom units; repair deterioration to interior finishes; replacing windows and doors that are in poor condition; adding garages; upgrading fire and life safety features; electrical and HVAC upgrade; removing lead-based paint; providing appropriate laundry and interior storage space; providing privacy fences; upgrading lighting and appliances; adding patios where appropriate. Work on supporting facilities includes upgrade of sanitary sewer system, providing adequate lighting in the neighborhood, improving storm drainage including installation of curbs and gutters, and upgrading play areas.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Pine Bluff Arsenal, Arkansas		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 60214	
<p><u>PROJECT:</u> Whole neighborhood revitalization of 34 enlisted family quarters, including associated neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve living conditions in these family quarters to current standards of comfort, size, habitability, safety, energy conservation, and to extend the life expectancy of these housing units.</p> <p><u>CURRENT SITUATION:</u> Occupants are living in quarters that are undersized, laundry rooms are located in the kitchens and need to be separated. Sewers are in need of repair, lack landscaping, need more tot lots, have no privacy fences, lack patio covers and patios need repair or replacement. Lead hazards exist and windows need replacement; asbestos needs to be removed. The 34 NCO Capehart units were built in 1958, have 3 bedrooms and 1.5 baths and occupied by JNCO and SNCO, have a NSF of 1,008 SF with an allowable 1,350 NSF; laundry rooms are part of the kitchen; and units are energy inefficient.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the conditions of these quarters will progressively deteriorate while maintenance costs continue to escalate and the health, safety and quality of life of the occupants will be diminished.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows improvement to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Willie E. Thomas Phone Number: 870-540-3301</p>		

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Fort Irwin California				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 65193		8. PROJECT COST (\$000) Auth 31,000 Approp 31,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Family Housing Privatization		FA	172 --		180,233	31,000 (31,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						31,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						31,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						31,000
TOTAL REQUEST (ROUNDED)						31,000
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction In March 2004, the Army privatized family housing operations in a combined project at Fort Irwin, Moffett Airfield and Parks Reserve Training Center, CA. The Army transferred 2,290 homes, and an additional 526 homes will be built under the development plan. The requested funding will provide for the Army's equity contribution towards addressing a growing family housing deficit resulting from the stationing of additional Soldiers and their families at Fort Irwin as part of the Army Modular Force initiative. Construction will consist of 172 houses and supporting infrastructure. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Fort Irwin.</p> <p><u>PROJECT:</u> Construction of 172 family housing units and supporting infrastructure using the alternative authorities for improvement and acquisition of military housing in 10 USC, Section 2872 et al. (Current Mission)</p> <p><u>REQUIREMENT:</u> This funding is required to provide for the Army's financial contribution to support the construction of 172 new homes to reduce the family housing deficit at Fort Irwin resulting from the stationing of additional Soldiers and families at Fort Irwin as part of the Army Modular Force</p>						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Irwin, California		
4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 65193	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>initiative. Construction will conform to current local standards of adequate size, habitability, safety and energy conservation.</p> <p><u>CURRENT SITUATION:</u> In March 2004, the Army and Clark-Pinnacle established a limited liability corporation for the purpose of managing family housing at Fort Irwin, Moffett Airfield and Parks RTC. The government conveyed the existing family housing inventory and certain associated improvements, and leased the underlying land. In exchange, Clark-Pinnacle will plan, design, develop, renovate, demolish, construct, own, operate, maintain and manage a rental housing development at each location, as well as any utilities conveyed or constructed by the developer, for 50 years. This increment of funds will support additional deficit reduction at Fort Irwin.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to house some officer and enlisted personnel and their families who may not be able to find adequate housing in the local economy. Failure to provide adequate housing will adversely affect the health, safety and quality of life of military families.</p> <p><u>ADDITIONAL:</u> Privatization will provide new family quarters to standards comparable to housing of similar size and quality in the local economy.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Fort McNair District of Columbia				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 66246		8. PROJECT COST (\$000) Auth 16,200 Approp 16,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Family Housing Privatization		FA	29 --		558,621	16,200 (16,200)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						16,200
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						16,200
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						16,200
TOTAL REQUEST (ROUNDED)						16,000
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction During FY 2007, the Army will privatize family housing at Fort McNair, District of Columbia. Privatization may include renovation, demolition, replacement and/or new construction, environmental mitigation, and operation, repair, maintenance and management of family housing functions. The requested funding will provide for the Army's equity contribution to the project scope. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) to support privatization of Army family housing.</p> <p><u>PROJECT:</u> Privatization of family housing using alternative authorities for improvement and acquisition of military housing. (Current Mission)</p> <p><u>REQUIREMENT:</u> This funding is required to provide for the Army's financial contribution to support the privatization of family housing. Privatization will improve existing conditions of the inventory to conform to current local standards of adequate size, habitability, safety, and energy conservation and to extend the life of these quarters. It will also provide new family housing and/or demolition where required, and will accelerate the rate at which revitalization is accomplished.</p>						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort McNair, District of Columbia		
4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 66246	
<p><u>CURRENT SITUATION:</u> The existing inventory includes a significant number of very large, historic units that require revitalization and/or replacement in order to bring them up to current standards. The Army's Family Housing Master Plan (FHMP) indicates that after demolition of the Tencza Terrace apartments at Ft Myer, Virginia in FY 2006, 18 of Forts Myer and McNair's combined inventory of 89 units are inadequate.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, both officer and enlisted personnel will continue to reside in inadequate family housing. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. The Army will not meet the OSD goal of programming for the elimination of inadequate family housing by 2007, adversely affecting the health, safety and quality of life of the occupants.</p> <p><u>ADDITIONAL:</u> Privatization of family housing will provide new construction and revitalization of the existing inventory at a more rapid rate than current procedures and funding levels permit. Privatization will provide renovated/new quarters to standards comparable to housing of similar size and quality as would be available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute an improvement project for 18 historic officer family quarters at the programmed amount of this project.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Fort Drum New York				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 65191		8. PROJECT COST (\$000) Auth 75,000 Approp 75,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Family Housing Privatization		FA	358 --		209,497	75,000 (75,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						75,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						75,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						75,000
TOTAL REQUEST (ROUNDED)						75,000
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction In May 2005, the Army privatized family housing at Fort Drum, New York. The Army transferred 2,272 house which will be renovated and/or replaced during the initial development period and 843 new units will be constructed. The requested funding will provide the Army's equity contribution towards addressing a growing family housing deficit resulting from the stationing of additional Soldiers and their families at Fort Drum as part of the Army Modular Force initiative. Construction will consist of 358 houses and supporting infrastructure. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Fort Drum.</p> <p><u>PROJECT:</u> Construction of 358 family housing units and supporting infrastructure using alternative authorities for improvement and acquisition of military housing. (Current Mission)</p> <p><u>REQUIREMENT:</u> This funding is required to provide for the Army's financial contribution to support the construction of 358 new homes to reduce the growing family housing deficit at Fort Drum resulting from the stationing of additional Soldiers and their families at Fort Drum as part of the Army Modular Force initiative. Construction will conform to current local standards of adequate size, habitability, safety, and energy conservation.</p>						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Drum, New York		
4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 65191	
<p><u>CURRENT SITUATION:</u> In December 2005, the Army and Actus Lend Lease established a limited liability corporation for the purpose of managing family housing at Fort Drum. The government conveyed the existing family housing inventory and certain associated improvements, and leased the underlying land. In exchange, Actus Lend Lease will plan, design, develop, renovate, demolish, construct, own, operate, maintain and manage a rental housing development at Fort Drum, as well as any utilities conveyed or constructed by the developer, for 50 years. In addition, there are currently 2,000 family housing off post leases. These Section 2835 ("801") leases will expire beginning in early FY2008. Many of these leases are inadequate for continued use, thus creating a projected family housing deficit which must be addressed as part of the scope of this project. This increment of funds will support additional deficit reduction at Fort Drum.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to house some officer and enlisted personnel and their families may not be able to find adequate housing in the local community. Failure to provide adequate housing will adversely affect the health, safety and quality of life of military families.</p> <p><u>ADDITIONAL:</u> Privatization will provide new quarters to standards comparable to housing of similar size and quality available in the local economy.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION United States Military Academy New York				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 62504		8. PROJECT COST (\$000) Auth 22,000 Approp 22,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	966 --		22,774	22,000 (22,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						22,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						22,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						22,000
TOTAL REQUEST (ROUNDED)						22,000
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction During FY 2007, the Army will privatize family housing at the US Military Academy, West Point, New York. Privatization may include renovation, demolition, replacement and/or new construction, environmental mitigation, and operation, repair, maintenance and management of family housing functions. The requested funding will provide for the Army's equity contribution to the project scope. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) to support privatization of Army family housing.</p> <p><u>PROJECT:</u> Privatization of family housing using alternative authorities for improvement and acquisition of military housing. (Current Mission)</p> <p><u>REQUIREMENT:</u> This funding is required to provide for the Army's financial contribution to support the privatization of family housing. Privatization will improve existing conditions of the inventory to conform to current local standards of adequate size, habitability, safety, and energy conservation and to extend the life of these quarters. It will also provide new family housing and/or demolition where required, and will accelerate the rate at which revitalization is accomplished.</p>						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION United States Military Academy, New York		
4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 62504	
<p><u>CURRENT SITUATION:</u> The existing inventory includes a significant number of units that are in excess of 35 years old and require revitalization and/or replacement in order to bring them up to current standards. The Army's Family Housing Master Plan (FHMP) indicates that 196 of West Point's inventory of 966 units are inadequate. There is a projected surplus of 2 family housing units at West Point.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, both officer and enlisted personnel will continue to reside in inadequate family housing. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. The Army will not meet the OSD goal of programming for the elimination of inadequate family housing by 2007, adversely affecting the health, safety and quality of life of the occupants.</p> <p><u>ADDITIONAL:</u> Privatization of family housing will provide new construction and revitalization of the existing inventory at a more rapid rate than current procedures and funding levels permit. Privatization will provide renovated/new quarters to standards comparable to housing of similar size and quality as would be available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute an improvement project for 75 enlisted and officer family quarters at the programmed amount of this project.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Fort Sill Oklahoma			4. PROJECT TITLE Family Housing Improvements			
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER 62443		8. PROJECT COST (\$000) Auth 48,000 Approp 48,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						40,341
Revitalize GO 5-BR Unit		FA	1 --		204,800	(205)
Revitalize SO 4-BR Units		FA	12 --		130,469	(1,566)
Revitalize FGO 5-BR Units		FA	2 --		206,800	(414)
Revitalize FGO 4-BR Units		FA	13 --		169,187	(2,199)
Revitalize FGO 3-BR Units		FA	44 --		113,947	(5,014)
Total from Continuation page						(30,943)
<u>SUPPORTING FACILITIES</u>						2,686
Electric Service		LS	--		--	(503)
Paving, Walks, Curbs & Gutters		LS	--		--	(292)
Storm Drainage		LS	--		--	(32)
Site Imp(1,859) Demo()		LS	--		--	(1,859)
ESTIMATED CONTRACT COST						43,027
CONTINGENCY PERCENT (5.00%)						2,151
SUBTOTAL						45,178
SUPV, INSP & OVERHEAD (5.70%)						2,575
TOTAL REQUEST						47,753
TOTAL REQUEST (ROUNDED)						48,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 416 officer and enlisted family quarters, some historic, consisting of 1 general officer (GO) five-bedroom unit, 59 field grade officer (FGO) units (44 three-bedroom, 13 four-bedroom and 2 five-bedroom), 99 company grade officer (CGO) units (42 two-bedroom, 56 three-bedroom, and 1 four-bedroom), 12 senior officer (SO) four-bedroom units, 30 senior noncommissioned officer (SNCO) four-bedroom units, 102 junior noncommissioned officer (JNCO) units (14 two-bedroom, 51 three-bedroom and 37 four-bedroom), and 113 junior enlisted (JENL) units (94 two-bedroom and 19 three-bedroom), constructed between 1870 and 1963 in the Academic Heights (90 units), Corral Acres (20 units), Craig Crossing (24 units), Crescent Hill (13 units), Geronimo Acres (32 units), Henry Post Manor (21 units), Medicine Bluff Heights (26 units), Old Post Quadrangle (20 units), Quanah Parker Square (54 units), and White Wolf Manor (116 units) neighborhoods. Work includes: repair or replace windows and doors; fire, health and life safety upgrades; expand or reconfigure space to add family rooms, laundry rooms, and additional bathrooms where needed; upgrade kitchens and bathrooms where needed. Exterior work includes: repairing porches; providing patios, privacy fencing, exterior storage, and trash enclosures. Supporting facility work includes burying of overhead electric in						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
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3. INSTALLATION AND LOCATION
Fort Sill, Oklahoma

4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62443
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Revitalize CGO 4-BR Unit	FA	1 --	206,800	(207)
Revitalize CGO 3-BR Units	FA	56 --	59,185	(3,314)
Revitalize CGO 2-BR Units	FA	42 --	50,614	(2,126)
Revitalize SNCO 4-BR Units	FA	30 --	141,180	(4,235)
Revitalize JNCO 4-BR Units	FA	37 --	135,040	(4,996)
Revitalize JNCO 3-BR Units	FA	51 --	76,439	(3,898)
Revitalize JNCO 2-BR Units	FA	14 --	87,098	(1,219)
Revitalize JENL 3-BR Units	FA	19 --	40,294	(766)
Revitalize JENL 2-BR Units	FA	94 --	108,323	(10,182)
			Total	30,943

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

the Quanah Parker Square and White Wolf Manor neighborhoods, replacing street lighting where needed, repaving roads, sidewalks, paths, and parking lots, repairing storm drainage system in Quanah Parker Square, and building or repairing recreation courts and fields and bus stop shelters, and improvements to landscaping will be provided for all neighborhoods.

PROJECT: Whole neighborhood revitalization of 416 officer and enlisted family housing quarters, some historic, including upgrade of associated neighborhood amenities and supporting infrastructure, all to current standards (Current Mission)

REQUIREMENT: This project is required to improve existing family housing living conditions by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety.

CURRENT SITUATION: The 416 existing quarters were constructed between 1870 and 1963 and have not had major improvements since their construction. Revitalization of the units is more economical than replacement. Most units do not have privacy fences or garages/parking spaces, many kitchens and bathrooms need upgrading, and fire, health and life safety features need upgrading. Some overhead electric needs to be buried, street lighting replaced, and many of the roads need resurfacing. Additional recreation amenities must be provided, and landscaping upgrades provided throughout the community.

IMPACT IF NOT PROVIDED: If this project is not provided, the quarters will continue to deteriorate, causing maintenance and energy costs to accelerate. Service members will continue to reside in inadequate quarters, which adversely affects the health, safety and quality of life of these personnel and their families.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The economic analysis shows improvement to be the more

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Sill, Oklahoma		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62443	
<p>ADDITIONAL: (CONTINUED)</p> <p>cost effective than all other feasible alternatives. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Dennis Hergenrether Phone Number: 580-442-3015</p>		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Fort Bliss Texas				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 66313		8. PROJECT COST (\$000) Auth 12,600 Approp 12,600	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Family Housing Privatization		FA	90 --		140,000	12,600 (12,600)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						12,600
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						12,600
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						12,600
TOTAL REQUEST (ROUNDED)						12,600
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction Construct 90 new family housing units to current standards including neighborhood amenities and supporting infrastructure. Project will provide all equipment and appliances for functional living units. In July 2005, the Army privatized family housing operations at Fort Bliss, TX. The requested funds are required to address the family housing deficit associated with the Army Modular Force initiative. In accordance with 10 USC, Section 2883, these funds will be transferred to the Dod Family Housing Improvement Fund (FHIF) for use at Fort Bliss.</p> <p><u>PROJECT:</u> Construction of 90 family housing units using the alternative authorities for improvement and acquisition of military housing in 10 USC, Section 2872 et al. (Current Mission)</p> <p><u>REQUIREMENT:</u> This funding is required to provide for the Army's financial contribution to support the construction of 90 new family housing units at Fort Bliss in support of the Army Modular Force initiative. Construction will conform to current local standards of adequate size, habitability, safety, and energy conservation.</p> <p><u>CURRENT SITUATION:</u> In July 2005, the Army and GMH Military Housing, LLC established a limited liability corporation for the purpose of managing family housing at Fort Bliss. The government conveyed the existing family housing</p>						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Fort Bliss, Texas		
4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 66313	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>inventory and certain associated improvements, and leased the underlying land. In exchange, GMH will plan, design, develop, renovate, demolish, construct, own, operate, maintain and manage a rental housing development at Fort Bliss, as well as any utilities conveyed or constructed by the developer, for 50 years. This increment of funds will support additional deficit reduction at Fort Bliss based on the Army Modular Force initiative.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to adequately house these Soldiers and their families on-post. Failure to provide adequate housing will adversely affect their mission as well as the health, safety and quality of life of military families.</p> <p><u>ADDITIONAL:</u> Privatization will provide new quarters to standards comparable to housing of similar size and quality available in the local economy.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Katterbach Kaserne Germany (Ansbach)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 62324		8. PROJECT COST (\$000) Auth 19,500 Approp 19,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						16,531
Revitalize 3-BR Duplex SNCO uni		FA	4 --		185,600	(742)
Revitalize 4-BR Duplex SNCO uni		FA	4 --		204,700	(819)
Revitalize 3-BR CGO units		FA	24 --		168,750	(4,050)
Revitalize 2-BR JNCO units		FA	63 --		121,714	(7,668)
Revitalize 3-BR JNCO units		FA	21 --		149,043	(3,130)
Building Information Systems		LS	--		--	(122)
<u>SUPPORTING FACILITIES</u>						688
Electric Service		LS	--		--	(73)
Water, Sewer, Gas		LS	--		--	(209)
Paving, Walks, Curbs & Gutters		LS	--		--	(336)
Site Imp(70) Demo()		LS	--		--	(70)
ESTIMATED CONTRACT COST						17,219
CONTINGENCY PERCENT (5.00%)						861
SUBTOTAL						18,080
SUPV, INSP & OVERHEAD (6.50%)						1,175
TOTAL REQUEST						19,255
TOTAL REQUEST (ROUNDED)						19,500
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 116 enlisted and officer family quarters consisting 84 junior noncommissioned officer (JNCO) units (63 two-bedroom and 21 three-bedroom), 8 senior noncommissioned officer (SNCO E-9) units (4 three-bedroom and 4 four-bedroom) and 24 company grade officer (CGO) three-bedroom units in 9 multi-story stairwell buildings plus 4 duplex houses constructed between 1955 and 1973, along with upgrade of associated community facilities and supporting infrastructure, all to current standards. This project reconfigures 36 undersized two-, three-, and four-bedroom apartments in 2 multi-story stairwell buildings into 24 adequately sized apartments; revitalizes 54 two-bedroom reconfigured units, converts 9 three-bedroom to two-bedroom reconfigured units, enlarges 9 three-bedroom reconfigured units, converts 12 four-bedroom units to 3+study-bedroom reconfigured units in 7 multi-story stairwell buildings; and expands 4 undersized three-bedroom units by 19 GSM (195 NSF) and 4 undersized four-bedroom units by 30 GSM (291 NSF) in 4 duplex buildings. Building work includes: reconfiguration to increase living areas; repair or replacement of failed or failing kitchens, baths, flooring, heating systems, plumbing systems, closets, doors, interior walls and plaster and windows; roof and exterior facade repair or replacement as required; upgrade to the						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Katterbach Kaserne, Germany (Ansbach)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62324	
<p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <p>electrical, TV, telephone, security, and fire protection systems; renovation of common stairwell areas and repairs in the basement areas. Asbestos and lead paint will be removed where encountered. This project provides adequate number of baths as well as private laundries. Supporting facilities include replacing electrical service lines and utilities, parking, paving, walkways, and site improvements including landscaping and trash collection, in accordance with the local Army Family Housing Community Plan.</p> <p><u>PROJECT:</u> Whole Neighborhood Revitalization of 116 enlisted and officer family quarters including community facilities and supporting infrastructure, all to current construction standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve family housing conditions to conform to current standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> These 128 existing family quarters are located in 9 multi-story stairwell apartment buildings and 4 duplexes constructed between 1955 and 1973 with no major renovation occurring since then except for some kitchen renovations in 1987 for 2 stairwell buildings built in 1955. There are 84 existing family units in 7 of the stairwell buildings that average about 95% of current size standards, 36 undersized units in 2 stairwell apartments at 72% of standard and 8 undersized units in 4 duplex buildings at 86% of standard. All utility systems, door and windows, roofing and exterior facades, and kitchens and baths are failing from age. Parking is insufficient and inadequate to handle the normal daily parking load and visitors; streets are cracked and deteriorated, with occasional patch repairs and some potholes; landscaping around the buildings is virtually non-existent; the front stairwell entrances are cold, austere, deteriorated, and institutional-looking and uninviting, and there is nowhere to wait before entering the building. Buried utilities systems are original, requiring repair by replacement; other amenities requiring repair include sidewalks and parking areas. The stairwell apartments remain without second baths in all three- and four-bedroom units and with laundries generally in dismal basements, shared by all occupants. Safety and health concerns arise when parents leave young children or cooking to quickly do laundry, especially for those who live in the top floor apartments, four or five flights from the basement laundries. Parents make multiple trips to start the wash and load completed wash into the dryers, and additional trips when washers or dryers are already in use by other building occupants. The single bathroom units require parents and children to schedule usage while preparing for work and school and before bedtime. Bath and laundry facilities are the top two quality of life features currently lacking in these stairwell housing units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate. This adversely affects the health, safety and quality of life of these enlisted personnel and their families.</p>		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Katterbach Kaserne, Germany (Ansbach)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62324	
<p><u>ADDITIONAL:</u> CG, USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for the installation affected by this project. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security 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. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p> <p style="text-align: center;">Installation Engineer: MAJ Jeffrey King Phone Number: DSN 467-2126</p>		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Robinson Grenadier Family Hsg Germany (Stuttgart)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 62010		8. PROJECT COST (\$000) Auth 25,000 Approp 25,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						21,313
Revitalize 3-BR units		FA	36 --		168,080	(6,051)
Revitalize 3-BR units		FA	90 --		168,080	(15,127)
Building Information Systems		LS	--		--	(135)
<u>SUPPORTING FACILITIES</u>						1,009
Electric Service		LS	--		--	(107)
Water, Sewer, Gas		LS	--		--	(309)
Paving, Walks, Curbs & Gutters		LS	--		--	(498)
Site Imp(95) Demo()		LS	--		--	(95)
ESTIMATED CONTRACT COST						22,322
CONTINGENCY PERCENT (5.00%)						1,116
SUBTOTAL						23,438
SUPV, INSP & OVERHEAD (6.50%)						1,523
TOTAL REQUEST						24,961
TOTAL REQUEST (ROUNDED)						25,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 126 family quarters consisting of 90 senior noncommissioned officer (SNCO) three-bedroom units and 36 company grade officer (CGO) three-bedroom units in 14 stairwell apartment buildings that have not had any major renovation since constructed in 1950-52. This project reconfigures 168 undersized two- and three-bedroom apartments into 126 fully adequate three-bedroom apartments that meet current standards. Work in all buildings includes repair or replacement of failed or failing kitchens, baths, flooring, heating systems, plumbing systems, closets, doors, interior walls and plaster and windows; roof and exterior facade repair or replacement as required; upgrade to the electrical, TV, telephone, security, and fire protection systems; renovation of common stairwell areas and repairs in the basement areas. Asbestos and lead paint will be removed where encountered. Supporting facilities include utilities, walkways, paving, and site improvements including landscaping in accordance with the local Army Family Housing Community Plan. <u>PROJECT:</u> Whole neighborhood revitalize of 126 enlisted and officer stairwell type family apartments to include neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Robinson Grenadier Family Hsg, Germany (Stuttgart)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62010	
<p><u>REQUIREMENT:</u> This project is required to improve family housing conditions to conform to current standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> Each stairwell apartment building contains 12 apartments at 1,379 GSM (13,494 NSF) and consist of 6 two-bedroom units at 96 GSM (938 NSF) and 6 three-bedroom units at 134 GSM (1,311 NSF). All of the units are undersized with less than 88% of the current standards. Buildings and apartments have had minor renovations since construction in the early 1950s. The buildings do not meet fire safety standards. Water has high mineral content causing buildup in lines and restricting water flow. Electrical system does not meet the present electrical code. Apartments have limited 120V voltage required for US appliances. Interior of apartments shows its age. Rooms require plaster repairs and repainting. Wood floors require repairs. Laundry rooms for the two- and three-bedroom units are in stairwell basement and thus require residents walking down into basements to wash laundry. Current quality of life initiatives require laundry rooms to be located within the apartment. Stairwells require repairs to stairs and upgrading stair rail to safety code. Heating lines are calcified and need to be replaced.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate. This adversely affects the health, safety and quality of life of these enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u> CG, USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for the installation affected by this project. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security 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. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p> <p style="text-align: center;">Installation Engineer: LTC Carl Pritchard Phone Number: DSN 421-6105</p>		

1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Robinson Grenadier Family Hsg Germany (Stuttgart)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 62323		8. PROJECT COST (\$000) Auth 22,000 Approp 22,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						18,401
Revitalize FGO 3-BR Units		FA	5 --		187,000	(935)
Revitalize JNCO 4-BR Units		FA	54 --		184,150	(9,944)
Revitalize JNCO 3-BR Units		FA	12 --		153,150	(1,838)
Revitalize JNCO 2-BR Units		FA	45 --		126,308	(5,684)
<u>SUPPORTING FACILITIES</u>						1,291
Electric Service		LS	--		--	(96)
Water, Sewer, Gas		LS	--		--	(312)
Paving, Walks, Curbs & Gutters		LS	--		--	(356)
Site Imp(77) Demo()		LS	--		--	(77)
Upgrade Building Exterior Shell		LS	--		--	(450)
ESTIMATED CONTRACT COST						19,692
CONTINGENCY PERCENT (5.00%)						985
SUBTOTAL						20,677
SUPV, INSP & OVERHEAD (6.50%)						1,344
TOTAL REQUEST						22,021
TOTAL REQUEST (ROUNDED)						22,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 116 enlisted and officer family quarters consisting of 111 junior noncommissioned officer (JNCO) apartments (45 two-bedroom, 12 three-bedroom, and 54 four-bedroom) and 5 field grade officer (FGO) three-bedroom units in 14 multi-story stairwell type apartment buildings plus 5 single family homes that have not had any major renovations since constructed in 1957, along with an upgrade of associated community facilities and supporting infrastructure, all to current standards. This project reconfigures 143 undersized two-, three-, and four-bedroom apartments and four-bedroom homes into 116 adequate sized dwelling units. Building work includes reconfiguration to increase living space; repair or replacement of failed or failing kitchens, baths, flooring, heating systems, plumbing systems, closets, doors, interior walls and plaster and windows; roof and exterior facade repair or replacement as required; upgrade to the electrical, TV, telephone, security, and fire protection systems; renovation of common stairwell areas and repairs in the basement areas. Asbestos and lead paint will be removed where encountered. Supporting facilities include utilities, walkways, paving, and site improvements including landscaping in accordance with the local Community Plan.						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Robinson Grenadier Family Hsg, Germany (Stuttgart)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62323	
<p><u>PROJECT:</u> Whole neighborhood revitalization of 116 enlisted and officer stairwell type family apartments and single family homes to include neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve family housing conditions to conform to current standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> Each stairwell apartment building contains 6 or 12 apartments consisting of inadequately sized two-bedroom units at 923 NSF, three-bedroom units at 1127 NSF, and/or four-bedroom units at 1,311 NSF. Buildings and apartments have only had minor renovations since construction in the mid 1950s. The buildings do not meet fire safety standards. Water has high mineral content causing buildup in lines and restricting water flow. Electrical system does not meet the present electrical code. Apartments have limited 120V voltage required for US appliances. Interior of apartments shows their age. Rooms require plaster repairs and repainting. Wood floors require repairs. Laundry rooms for all units are in stairwell basement and thus require residents walking down into basements to wash laundry. Current quality of life initiatives require laundry rooms to be located within the apartment. Stairwells require repairs to stairs and upgrading stair rail to safety code. Heating lines are calcified and need to be replaced. Single family homes of 1,628 NSF are at the point of requiring renovation to prevent further deterioration of the dwellings.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate. This adversely affects the health, safety and quality of life of these enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u> CG, USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for the installation affected by this project. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security 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. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p>		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Robinson Grenadier Family Hsg, Germany (Stuttgart)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62323	
<p style="text-align: center;">Installation Engineer: LTC Carl Pritchard Phone Number: DSN 421-6105</p>		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Aukamm Housing Area Germany (Wiesbaden)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 59140		8. PROJECT COST (\$000) Auth 25,000 Approp 25,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						18,408
Revitalize 3-BR CGO Units		FA	51 --		166,618	(8,498)
Revitalize 4-BR CGO Units		FA	21 --		190,400	(3,998)
Revitalize FGO 3-BR Units		FA	32 --		181,072	(5,794)
Building Information Systems		LS	--		--	(118)
<u>SUPPORTING FACILITIES</u>						3,775
Electric Service		LS	--		--	(281)
Water, Sewer, Gas		LS	--		--	(565)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,244)
Site Imp(305) Demo()		LS	--		--	(305)
Revite Building Exterior		LS	--		--	(1,380)
ESTIMATED CONTRACT COST						22,183
CONTINGENCY PERCENT (5.00%)						1,109
SUBTOTAL						23,292
SUPV, INSP & OVERHEAD (6.50%)						1,514
TOTAL REQUEST						24,806
TOTAL REQUEST (ROUNDED)						25,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 104 officer family quarters consisting of 72 company grade officer (CGO) apartments (51 three-bedroom and 21 four-bedroom), and 32 field grade officer (FGO) three-bedroom units in sixteen buildings constructed in 1956. This project reconfigures 120 undersized two-, three-, and four-bedroom apartments in ten multi-story stairwell apartment buildings into 90 adequate three-, and four-bedroom apartments and right sizes 14 undersized five-bedroom units in five duplexes and one four-plex building into 14 adequate three-bedroom units. Work on all buildings includes reconfiguration of floor plan to increase unit size; modernization of existing kitchens and baths or replacement of those displaced by reconfiguration and still required; repair and alteration of heating, interior plumbing, electrical, TV, telephone, and fire protection systems and interior partitions, closets, and doors; adding second bathroom where required and private laundry in all units; replacement of hardwood floors in 50% of all units; renovation of common stairwell areas and required repairs and upgrades due to water penetration in the basement areas and storage rooms. Project includes removal of asbestos, lead-based paint and floor adhesive when encountered on the interior of the buildings. Supporting facility work is included in this project for 321 units - about half of Aukamm						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Aukamm Housing Area, Germany (Wiesbaden)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 59140	
<p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <p>housing area - including these 16 plus 24 other contiguous buildings. This work involves repairing as necessary failed or failing gutters, downspouts and roof tiles, exterior insulation, plaster and paint, addition of recreational facilities, exterior flammable storage and trash enclosures, electric, water and sewer distribution systems, upgrade landscaping and playgrounds, upgrade to two off street parking spaces per unit, and also provide single and duplex handicapped access units, all in accordance with the local Housing Community Plan.</p> <p><u>PROJECT:</u> Whole neighborhood revitalization of 104 officer family units in sixteen buildings, to include neighborhood amenities and supporting infrastructure for these 16 plus 24 other contiguous buildings, about half of Aukamm housing area, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing conditions to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> The ten multi-story apartment buildings consist of 60 two- and three-bedroom units about 110 GSM (1,075 NSF), 72% of CGO three-bedroom size standard of 153 GSM (1,500 NSF), and 60 three- and four-bedroom units about 130 GSM (1,268 NSF), 73% of CGO four-bedroom size standard of 153 GSM (1,730 NSF). Eight of these 50 year old stairwell-type buildings have not been renovated since constructed in 1956 and remain configured with three-bedroom units with single baths and four-bedroom units with two full baths. Two of the buildings were renovated in 1986 with the floor plans essentially not altered, were simply redesignated as two-bedroom units with single baths and three-bedroom units with two full baths. All of the 50-year-old multi-story apartment buildings have laundries in dismal basements, shared by all occupants. Safety and health concerns arise when parents leave young children or cooking to quickly do laundry, especially for those who live in the top floor apartments, four or five flights from the basement laundries. Parents make multiple trips to start the wash and load completed wash into the dryers, and additional trips when washers or dryers are already in use by other building occupants. The single bathroom three-bedroom units require parents and children to schedule usage while preparing for work and school and before bedtime. Bath and laundry facilities are the top two quality of life features currently lacking in these stairwell housing units. Although all of the buildings are structurally sound, entrances and stairwells are antiquated and unsightly. Bathrooms have had some piecemeal repairs between occupancy, like new flooring, tub-liners, and sanitary fixtures. Heating systems are inadequate. Electrical systems are deteriorated and undersized. Even though two of these buildings were renovated about 20 years ago, all of these buildings now require complete revitalization to include expansion to achieve minimum of 95% of current size standards. Simple bath and laundry additions employed to add these amenities on some other buildings not requiring thorough renovation, would only bring these</p>		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Aukamm Housing Area, Germany (Wiesbaden)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 59140	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>three-bedroom units up to 76% of size standards. The four-bedroom units do not warrant bath and laundry additions and redesignating them as three-bedroom only provides 84% of the size standards. Reconfiguring all ten of these stairwell buildings from 12 to 9 apartments each eliminates constructing impractical additions and enables providing larger units to resolve existing deficits in three- and four-bedroom categories at this installation. The five duplexes and one four-plex consist of 14 five-bedroom units at about 158 GSM (1,547 NSF), 83% of FGO four-bedroom size standard of 190 GSM (1,860 NSF). To avoid impractical additions to these units, they can be redesignated as three-bedroom FGO units at 167 GSM (1,630 NSF), 95% of FGO three-bedroom size standard. In addition, the housing areas do not have adequate walkways, parking or outside storage. Road and parking surfaces are in poor condition and need renewal. Buried utility systems are in need of repair and replacement. Neighborhood recreational facilities are inadequate.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members and their families will continue to live in inadequate housing which will continue to deteriorate, causing increased maintenance and energy costs. This adversely affects the health, safety and quality of life of these enlisted and officer personnel and their families.</p> <p><u>ADDITIONAL:</u> CG, USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for the installation affected by this project. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p> <p style="text-align: center;">Installation Engineer: Mr. Jerry Gidej Phone Number: DSN 337-1560</p>		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Crestview Housing Germany (Wiesbaden)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 58990		8. PROJECT COST (\$000) Auth 7,200 Approp 7,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,964
Revitalize 2BR Units		FA	10 --		138,445	(1,384)
Revitalize 5BR Units		FA	6 --		223,300	(1,340)
Revitalize 3BR Units		FA	18 --		180,025	(3,240)
<u>SUPPORTING FACILITIES</u>						432
Electric Service		LS	--		--	(102)
Water, Sewer, Gas		LS	--		--	(131)
Paving, Walks, Curbs & Gutters		LS	--		--	(160)
Site Imp(39) Demo()		LS	--		--	(39)
ESTIMATED CONTRACT COST						6,396
CONTINGENCY PERCENT (5.00%)						320
SUBTOTAL						6,716
SUPV, INSP & OVERHEAD (6.50%)						437
TOTAL REQUEST						7,153
TOTAL REQUEST (ROUNDED)						7,200
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 34 enlisted and officer family quarters consisting of 6 senior noncommissioned officer (SNCO) five-bedroom units and 28 company grade officer (CGO) units (10 two-bedroom and 18 three-bedroom apartments) in seven multi-story stairwell type apartment buildings constructed in 1948 to 1956, and upgrade of neighborhood amenities and supporting infrastructure associated with these units, 16 in Crestview and 18 in Aukamm Housing Areas. This project reconfigures 46 undersized two-, three-, and four-bedroom apartments into 34 adequate two, three-, and five-bedroom apartments. Work includes reconfiguration of floor plans to increase unit size; adding bathroom and private laundry; repair/restoration of existing kitchens and baths or replacement of those displaced by reconfiguration; alteration and upgrade of heating, interior plumbing, electrical, TV, telephone, security, and fire protection systems to current standards; renovation of flooring, interior walls, ceilings, closets, doors, and windows; repair of roof and exterior facade; renovation of common stairwell areas and mailboxes; and minor repairs in the basement area and storage rooms. Project includes removal of asbestos, lead-based paint and floor adhesive when encountered on the interior of the buildings. The supporting facilities work includes landscaping, walkway,						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Crestview Housing, Germany (Wiesbaden)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 58990	
<p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <p>roadway and utility distribution systems repair; parking upgrade to two spaces per dwelling unit; addition of exterior storage and trash enclosures; and upgrade of neighborhood landscaping, playgrounds, signage and community facilities, all in accordance with the local Army Family Housing Community Plan.</p> <p><u>PROJECT:</u> Whole neighborhood revitalization of 34 enlisted and officer family quarters including neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing conditions to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> These seven multi-story apartment buildings currently consist of: 6 2-BR units at 961 NSF; 2 2-BR units at 1,148 NSF; 9 3-BR units at 1,148 NSF; 5 3-BR units at 1,238 NSF; 12 3-BR units at 1,130 NSF; and, 12 4-BR units at 1,306 NSF. These 46 apartments will be right-sized to 34 adequately sized dwelling units to provide: 5 2-BR units of 1,149 NSF; 5 2-BR units of 1,238 NSF; 6 3-BR units of 1,606 NSF; 12 3-BR units of 1,660 NSF; and, 6 5-BR units of 2,109 NSF. Although these 50 year old stairwell-type, multi-story family housing apartment buildings have all been renovated in 1986, the floor plans are not altered and they remain without second full baths in three- and four-bedroom units and with laundries in basements, shared by all occupants. Safety and health concerns arise when parents leave young children or cooking to quickly do laundry, especially for those who live in the top floor apartments, four flights from the basement laundries. Parents make multiple trips to start the wash and load completed wash into the dryers, and additional trips when washers or dryers are already in use by other building occupants. The single bathroom units require parents and children to schedule usage while preparing for work and school and before bedtime. Bath and laundry facilities are the top two quality of life features currently lacking in these stairwell housing units. Additionally, the parking is insufficient and inadequate to handle the normal daily parking load and visitors; streets are cracked and deteriorated, with occasional patch repairs and some potholes; landscaping around the buildings is virtually non-existent; the front stairwell entrances are cold, austere, deteriorated, and institutional-looking and uninviting, and there is nowhere to wait before entering the building. Buried utilities systems are original, requiring repair by replacement; other amenities requiring repair include sidewalks, parking, picnic and playground areas.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate. This adversely affects the health, safety and quality of life of the Soldiers and their families.</p> <p><u>ADDITIONAL:</u> CG, USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for the installation affected by this</p>		

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Crestview Housing, Germany (Wiesbaden)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 58990	
<p>ADDITIONAL: (CONTINUED)</p> <p>project. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security 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. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p>NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p> <p style="text-align: center;">Installation Engineer: Mr. Jerry Gidej Phone Number: DSN 337-1560</p>		

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Wiesbaden Air Base Germany (Wiesbaden)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 62011		8. PROJECT COST (\$000) Auth 8,300 Approp 8,300	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						6,872
Revitalize CGO 3-BR Units		FA	18 --		172,900	(3,112)
Revitalize CGO 5-BR Units		FA	18 --		208,875	(3,760)
<u>SUPPORTING FACILITIES</u>						530
Electric Service		LS	--		--	(103)
Water, Sewer, Gas		LS	--		--	(171)
Paving, Walks, Curbs & Gutters		LS	--		--	(191)
Site Imp(65) Demo()		LS	--		--	(65)
ESTIMATED CONTRACT COST						7,402
CONTINGENCY PERCENT (5.00%)						370
SUBTOTAL						7,772
SUPV, INSP & OVERHEAD (6.50%)						505
TOTAL REQUEST						8,277
TOTAL REQUEST (ROUNDED)						8,300
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides for whole neighborhood revitalization of 36 company grade officer (CGO) family quarters (18 three-bedroom and 18 five-bedroom) in three multi-story stairwell type apartment buildings with no major renovation since constructed in 1955 except addition of bath and laundry towers on the existing three-bedroom units. This project reconfigures 54 undersized two-, three-, and four-bedroom units to 36 family units that meet current standards (18 three-bedroom and 18 five-bedroom apartments). Work in all buildings includes, but is not limited to, repair or replacement of failed or failing kitchens, baths, flooring, heating systems, plumbing systems, closets, doors, interior walls and plaster and windows; roof and exterior facade repair or replacement as required; upgrade to the electrical, TV, telephone, security, and fire protection systems; renovation of common stairwell areas and repairs in the basement areas. Asbestos, lead-based paint and floor adhesive will be removed where encountered. Supporting facilities include utilities, walkways, paving, and site improvements including landscaping in accordance with the local Army Family Housing Community Plan. <u>PROJECT:</u> Whole neighborhood revitalization of 36 officer family units in 3 multi-story stairwell apartment buildings to include neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)						

1. COMPONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2006
3. INSTALLATION AND LOCATION Wiesbaden Air Base, Germany (Wiesbaden)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62011	
<p><u>REQUIREMENT:</u> This project is required to improve family housing conditions to conform to current standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> The stairwell apartment buildings contain 18 apartments each at 1,974 GSM (19,884 NSF) and consist of 6 two-bedroom units at 94 GSM (920 NSF), 6 three-bedroom units at 108 GSM (1,061 NSF), and 6 four-bedroom units at 127 GSM (1,238 NSF). All of the units are greatly undersized with less than 76% of the current standards. A FY 2002 project (PN 51987) added 2nd baths and laundries in the three-bedroom units that will slightly increase the NSF for these units but they will still be less than 85% of current standards. Buildings and apartments have had minor renovations since construction in the mid 1950s. Except for the new bath and laundry areas the buildings do not meet fire safety standards. Water has high mineral content causing buildup in lines and restricting water flow. Electrical system does not meet the present electrical code. Apartments have limited 120V voltage required for US appliances. Interior of apartments shows its age. Rooms require plaster repairs and repainting. Wood floors require repairs. Laundry rooms for the 2- and 4-bedroom units are in stairwell basement and thus require residents walking down into basements to wash laundry. Current quality of life initiatives require laundry rooms to be located within the apartment. Stairwells require repairs to stairs and upgrading stair rail to safety code. Heating lines are calcified and need to be replaced.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate. This adversely affects the health, safety and quality of life of these enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u> CG, USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for the installation affected by this project. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security 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. Sustainable principles will be integrated into the development, design and construction of this project in accordance with Executive Order 13123 and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p> <p style="text-align: center;">Installation Engineer: Mr. Jerry Gidej Phone Number: DSN 337-1560</p>		

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 PLANNING AND DESIGN

(\$ in Thousands)

FY 2007 Budget Request	\$16,332
FY 2006 President's Budget Request	\$17,536
FY 2006 Appropriation	\$17,500
FY 2006 Current Estimate	\$17,500

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 post acquisition construction projects, and costs incurred in developing requests for project proposals. These funds also are used to plan and design future family housing construction projects and family housing energy conservation projects. None of the FY 2007 Planning and Design request will be used to support the Housing Privatization Initiative.

Authorization and Appropriation Request

Authorization requested for \$16,332,000 and appropriation requested for \$16,332,000 in FY 2007 to fund family housing construction planning and design activities excluding Housing Privatization Initiative.

PROGRAM SUMMARY

Planning and Design funds will provide for final design work on FY 2007 and FY 2008 projects, and for initial concept designs for FY 2009 projects to ensure that construction contracts can be awarded in the respective fiscal years.

The FY 2007 planning and design program supports the Army's continuing emphasis on the whole neighborhood revitalization program. Revitalization projects require a greater degree of planning and design than do new construction projects. This additional design effort is necessary to ensure modernization requirements, including supporting utility systems and infrastructure, are efficiently and effectively integrated into existing structures.

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1. COMPONENT ARMY		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2006	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various				4. PROJECT TITLE Family Housing P&D		
5. PROGRAM ELEMENT 87742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 62210		8. PROJECT COST (\$000) Auth 16,332 Approp 16,332	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Planning & Design		LS	--		--	16,332 (16,332)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						16,332
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						16,332
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						16,332
TOTAL REQUEST (ROUNDED)						16,332
INSTALLED EQT-OTHER APPROP						(0)
<p>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.</p> <p><u>PROJECT:</u> Planning and design funding for family housing.</p> <p><u>REQUIREMENT:</u> 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 projects in the FY 2007 program; for advancement to final design of projects in FY 2008 and for initiation of design of projects in FY 2009.</p> <p><u>IMPACT IF NOT PROVIDED:</u> 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 2007, 2008 and 2009 construction programs.</p>						

1.COMONENT ARMY	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2006
3.INSTALLATION AND LOCATION Planning and Design, Worldwide Various		
4.PROJECT TITLE Family Housing P&D	5.PROJECT NUMBER 62210	

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION, UTILITIES, AND MAINTENANCE

(\$ in Thousands)

FY 2007 Budget Request	\$436,058
FY 2006 President's Budget Request	\$578,699
FY 2006 Appropriation	\$564,002
FY 2006 Current Estimate	\$542,604

PURPOSE AND SCOPE

Operation Accounts. The operating accounts' portion of the program provides for expenses in the following sub-accounts and includes both direct and indirect support, as applicable:

1. Management - Provides resources for family housing management, installation administrative support and community Homefinding, relocation, and referral services. Referral services include information and services to help place families into privatized housing. This account also includes housing requirements surveys, condition assessments of existing housing, and development of family housing construction and repair projects; as well as the installation and operation of the Housing Operation Management Systems (HOMES) to support effective housing management. Lastly, this account includes personnel costs for residual housing staff at privatized housing locations.

2. Services - Provides basic installation service support functions such as refuse collection and disposal, entomology and pest control, snow removal and street cleaning. It includes the cost of family housing's proportional share of fire and police protection.

3. Furnishings - Provides for procurement, management, control, moving and handling of furnishings and household appliances; plus maintenance, repair, and replacement of the existing furnishings and appliance inventory.

4. Miscellaneous - Provides payments to non-Department of Defense agencies for housing units occupied by Army personnel.

Utilities Account. The utilities account includes the costs of heat, air conditioning, electricity, water, and sewage for family housing units. This includes the cost of utilities for privatized housing at Fort Carson. Additionally, this account pays for the buyout of Energy Savings Performance Contracts (ESPC) at applicable privatizing installations.

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
OPERATION, UTILITIES, AND MAINTENANCE (continued)

Maintenance Account. The maintenance account provides funding for the following activities required to maintain family housing real property assets:

1. Recurring M&R Dwellings - Includes service calls, interior and exterior painting, between occupancy maintenance, roof replacement and other periodic maintenance and repair (M&R) work.

2. Major Maintenance and Repair - 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 in the out years.

3. Exterior Utilities - Includes costs for maintenance and repair of sewer and water lines, primary and secondary electric lines, and other exterior utilities exclusively used by family housing.

4. M&R, Other Real Property - Includes work on grounds, surfaced areas, tot lots and other real property serving family housing.

5. Alts. & Additions - Includes low-cost incidental (minor) improvements for less than \$3,000 per dwelling unit. This work is normally performed concurrently with maintenance and repair projects. Also includes modifications to quarters to meet the needs of exceptional family members.

Reimbursement Authority. 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.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION, UTILITIES, AND MAINTENANCE (continued)

PROGRAM SUMMARY

Authorization and appropriation are requested for \$436,058,000 for FY 2007. This amount, together with estimated reimbursements of \$22,000,000 will fund the Operation, Utilities, and Maintenance program of \$458,058,000. A summary follows:

Program Summary	
Account	Amount (\$ in 000)
Operations	\$124,962
Utilities	\$106,133
Maintenance	\$204,963
Total Direct	\$436,058
Reimbursements	\$22,000
Total Program	\$458,058

AFH O&M Reprogramming

The Army Family Housing Operations and Maintenance summary exhibit includes the net amount and percentage of funds transferred into and out of each account and sub-account during the fiscal year 2005. For FY 2005, a total of \$118.3M was reprogrammed into and out of the various accounts and sub-accounts. The following exhibit shows the details.

EXHIBIT FH-2 SUMMARY

Total funding for these accounts have decreased by approximately \$107M from FY 06 to FY 07 due to a decrease in the effective average inventory of 9,105 units. However, it should be noted that operational requirements are a function of the cost-per-unit of supported installations. In general, CONUS installations are less expensive to operate than units located in foreign countries. As the ratio of foreign to U.S. units grows due to the loss of U.S. inventory due to privatization, the average cost per unit increases. In FY 06, the total average U.S. inventory (CONUS plus U.S. overseas) represented 43% of the total owned inventory. By FY 07, the total U.S. inventory only represents 31% of the total owned inventory and the per-unit cost of operations increases accordingly.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE

Family Housing Operations and Maintenance Reprogramming Actions
 Fiscal Year 2005

Account	FY 2005	FY 05	FY 05	Percent	FY 2005
	Appropriation	DD1415 RPG	BLW THD RPG	Reprogrammed	End of Year
	(\$000)	(\$000)	(\$000)		(\$000)
Utilities	\$132,356	\$0	\$20,116	15%	\$152,472
Operations	\$149,813	-\$3,827	\$7,599	5%	\$153,586
Management	\$74,895		\$3,155	4%	\$78,051
Services	\$36,174	-\$1,864	-\$597	-2%	\$33,714
Furnishings	\$37,411	-\$1,963	\$5,022	13%	\$40,469
Miscellaneous	\$1,333		\$19	1%	\$1,352
Leasing	\$218,033	-\$6,162	-\$1,631	-1%	\$210,240
Maintenance	\$400,860	-\$108,279	-\$26,084	-7%	\$266,497
Interest	\$1		-\$1	-100%	\$0
Privatization Support	\$26,644		\$0	0%	\$26,644
FCF					\$118,268
Total	\$927,707	-\$118,268	\$0		\$927,707

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (WORLDWIDE)
Excludes Leased & Privatized Units and Costs

A. INVENTORY DATA	FY 2005 ACTUAL		FY 2006 CURRENT ESTIMATE		FY 2007 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	69,995		51,020		38,571	
INVENTORY END OF YEAR	51,020		38,571		33,363	
EFFECTIVE AVERAGE INVENTORY	56,881		44,638		35,533	
HISTORIC UNITS END OF YEAR	2,686		1,555		1,353	
UNITS REQUIRING O&M FUNDING:						
a. Contiguous US	30,908		19,412		11,141	
b. U.S. Overseas	2,897		2,838		2,789	
c. Foreign	23,076		22,388		21,603	
d. Worldwide	56,881		44,638		35,533	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	1,371	77,988	1,535	68,506	1,714	60,919
b. Services	593	33,709	689	30,753	752	26,726
c. Furnishings	711	40,427	883	39,437	1,032	36,687
d. Miscellaneous	24	1,352	30	1,332	18	630
SUBTOTAL - OPERATION	2,698	153,476	3,137	140,028	3,517	124,962
2. UTILITIES	2,680	152,463	2,960	132,145	2,987	106,133
3. MAINTENANCE						
a. Annual Recurring M&R	2,802	159,356	3,537	157,872	3,261	115,869
b. Major M&R Projects	1,302	74,046	1,803	80,496	1,852	65,798
c. Exterior Utilities	163	9,289	207	9,238	201	7,127
d. M&R, Other Real Prop.	381	21,664	459	20,497	397	14,095
e. Alts. & Additions	34	1,951	52	2,329	58	2,075
SUBTOTAL MAINTENANCE	4,682	266,306	6,058	270,431	5,768	204,963
5. APPROPRIATION	10,060	572,245	12,156	542,604	12,272	436,059
4. FOREIGN CURRENCY		118,268				
6. REIMBURSABLE PROGRAM	387	22,000	493	22,000	619	22,000
7. TOTAL O&M PROGRAM	12,526	712,513	12,649	564,604	12,891	458,059

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (CONUS)
Excludes Leased & Privatized Units and Costs

A. INVENTORY DATA	FY 2005 ACTUAL		FY 2006 CURRENT ESTIMATE		FY 2007 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	35,762		25,437		13,706	
INVENTORY END OF YEAR	25,437		13,706		9,447	
EFFECTIVE AVERAGE INVENTORY	30,908		19,412		11,141	
HISTORIC UNITS END OF YEAR	2,686		1,555		1,353	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	1,406	43,442	1,570	30,469	1,851	20,622
b. Services	516	15,937	549	10,653	576	6,417
c. Furnishings	156	4,828	128	2,483	134	1,496
d. Miscellaneous	36	1,118	51	989	38	425
SUBTOTAL - OPERATION	2,114	65,325	2,297	44,594	2,599	28,960
2. UTILITIES	2,287	70,680	2,473	48,011	2,475	27,571
3. MAINTENANCE						
a. Annual Recurring M&R	2,987	92,319	3,814	74,043	3,328	37,082
b. Major M&R Projects	909	28,094	1,161	22,532	1,013	11,285
c. Exterior Utilities	140	4,328	179	3,471	156	1,738
d. M&R, Other Real Prop.	475	14,676	606	11,771	529	5,895
e. Alts. & Additions	11	333	14	267	12	134
SUBTOTAL MAINTENANCE	4,521	139,750	5,774	112,085	5,039	56,134
5. APPROPRIATION	8,922	275,755	10,545	204,690	10,113	112,665
6. REIMBURSABLE PROGRAM	712	22,000	1,133	22,000	1,975	22,000
7. TOTAL O&M PROGRAM	9,634	297,755	11,678	226,690	12,087	134,665

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (U.S. OVERSEAS)
Excludes Leased & Privatized Units and Costs

A. INVENTORY DATA	FY 2005 ACTUAL		FY 2006 CURRENT ESTIMATE		FY 2007 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	10,777		2,896		2,779	
INVENTORY END OF YEAR	2,896		2,779		2,799	
EFFECTIVE AVERAGE INVENTORY	2,897		2,838		2,789	
HISTORIC UNITS END OF YEAR	20		20		20	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	2,122	6,146	2,406	6,829	2,686	7,492
b. Services	548	1,589	634	1,799	703	1,962
c. Furnishings	908	2,630	967	2,744	983	2,742
d. Miscellaneous	81	234	121	343	74	205
SUBTOTAL - OPERATION	3,659	10,599	4,128	11,715	4,446	12,401
2. UTILITIES	4,462	12,926	4,578	12,992	4,613	12,865
3. MAINTENANCE						
a. Annual Recurring M&R	4,033	11,685	4,311	12,235	4,062	11,329
b. Major M&R Projects	2,062	5,973	2,204	6,254	2,076	5,791
c. Exterior Utilities	911	2,640	974	2,764	918	2,560
d. M&R, Other Real Prop.	438	1,269	468	1,329	441	1,230
e. Alts. & Additions	43	124	46	130	43	120
SUBTOTAL MAINTENANCE	7,488	21,691	8,003	22,712	7,541	21,031
5. APPROPRIATION	15,608	45,216	16,709	47,419	16,600	46,297
6. REIMBURSABLE PROGRAM	0		0		0	
7. TOTAL O&M PROGRAM	15,608	45,216	16,709	47,419	16,600	46,297

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (FOREIGN)
Excludes Leased & Privatized Units and Costs

A. INVENTORY DATA	FY 2005 ACTUAL		FY 2006 CURRENT ESTIMATE		FY 2007 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	23,456		22,687		22,086	
INVENTORY END OF YEAR	22,687		22,086		21,117	
EFFECTIVE AVERAGE INVENTORY	23,076		22,388		21,603	
HISTORIC UNITS END OF YEAR	0					
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	1,231	28,400	1,394	31,208	1,519	32,805
b. Services	701	16,183	817	18,301	849	18,348
c. Furnishings	1,429	32,969	1,528	34,210	1,502	32,449
d. Miscellaneous	0	0	0	0	0	0
SUBTOTAL - OPERATION	3,361	77,552	3,739	83,719	3,870	83,602
2. UTILITIES	2,984	68,857	3,178	71,142	3,041	65,697
3. MAINTENANCE						
a. Annual Recurring M&R	2,399	55,352	3,198	71,593	3,123	67,457
b. Major M&R Projects	1,732	39,979	2,310	51,709	2,255	48,722
c. Exterior Utilities	101	2,321	134	3,002	131	2,829
d. M&R, Other Real Prop.	248	5,719	330	7,397	323	6,970
e. Alts. & Additions	65	1,494	86	1,932	84	1,821
SUBTOTAL MAINTENANCE	4,544	104,865	6,058	135,634	5,916	127,798
5. APPROPRIATION	10,889	251,274	12,975	290,495	12,827	277,097
6. REIMBURSABLE PROGRAM	0		0		0	
7. TOTAL O&M PROGRAM	10,889	251,274	12,975	290,495	12,827	277,097

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 DOLLARS REQUIRING CONVERSION TO FOREIGN CURRENCY
 (\$ in Thousands)

Curr.		FY2005		FY2006		FY2007
	Budget Exchange Rates	Dollars Requiring Conversion	Budget Exchange Rates	Dollars Requiring Conversion	Budget Exchange Rates	Dollars Requiring Conversion
EURO	1.0314	328,401	0.8785	370,322	0.8530	349,204
YEN	125.49	9,391	115.00	9,842	113.30	9,281
WON	1255	47,415	1205.2	47,424	1151.0	44,718
Total		385,207		427,588		403,203
	Market Rates	Cost of Conversion (All Currencies)	Market Rates	Cost of Conversion (All Currencies)	Market Rates	Cost of Conversion (All Currencies)
EURO	0.82		0.79		0.82	
YEN	109.83	153,623	109.83	44,713	109.83	29,209
WON	1153.2		1047		977.4	

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ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
OPERATION ACCOUNT

(\$ in Thousands)

FY 2007 Budget Request	\$124,962
FY 2006 President's Budget Request	\$137,716
FY 2006 Appropriation	\$136,339
FY 2006 Current Estimate	\$140,028

Budget Methodology

The Operation Account includes four sub-accounts: management, services, furnishings, and a miscellaneous account. All Operation sub-accounts are considered "must pay accounts" based on actual bills that must be paid to manage and operate family housing.

The management sub-account budget request for FY2007 is estimated based on the prior year's appropriation which is adjusted for current year reprogramming and congressional actions. The estimate then incorporates pricing changes (non-pay inflation, pay inflation and foreign currency exchange rates) and program adjustments. The account includes staff and associated administrative reductions at privatized locations.

The services sub-account budget request for FY2007 is estimated based on the prior year's appropriation which is adjusted for current year reprogramming and congressional actions. The estimate then incorporates pricing changes (non-pay inflation and foreign currency exchange rates) and program adjustments. The program adjustments include inventory reductions due to privatization.

The furnishings sub-account budget request for FY2007 is estimated based on the prior year's appropriation which is adjusted for current year reprogramming and congressional actions. The estimate then incorporates pricing changes (non-pay inflation, pay inflation and foreign currency exchange rates) and program adjustments. The program adjustments include inventory reductions at Continental U.S., U.S. Overseas, and Foreign locations.

The miscellaneous sub-account budget request for FY2007 is estimated based on the prior year's appropriation, adjusted for current year reprogramming and congressional actions. The estimate then incorporates pricing changes (non-pay inflation

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
OPERATION ACCOUNT (Continued)
BUDGET METHODOLOGY

and foreign currency exchange rates) and program adjustments.

Maintenance and Repair (M&R) requirements are based on the Installation Status Report (ISR) that is used to establish the baseline funding required to "sustain" or prevent further deterioration. M&R funds to revitalize already deteriorated housing are added to the sustainment estimate to determine the full requirement. However, in order to fund unanticipated non-deferrable bills, M&R can be postponed or revitalization projects slipped. The result is continued deterioration of our facilities. This account has historically been decremented, thereby contributing to inadequate facilities. As with other accounts, the budget estimate considers the adjusted prior year appropriation that is adjusted for pricing changes (includes non-pay inflation, pay inflation and foreign currency exchange rates).

The Utilities account is estimated based on prior year's adjusted appropriation to include Congressional reductions and rescissions. The utilities estimate is also adjusted for current year reprogramming actions, pricing changes (includes non-pay inflation, fuel inflation, and foreign currency exchange rates). Program adjustments include inventory reduction due to privatization, adjustment for energy conservation, and unexpected fuel price increases.

Leasing Budget estimate is based on detailed cost projections. These projections are modified based on prior year's appropriation which is adjusted for current year reprogramming actions, pricing changes (includes non-pay inflation, pay inflation, and foreign currency exchange rates), program adjustments.

Privatization support cost estimates for pay, travel, and contracts at the Headquarters management office and Residential Community Initiative (RCI) sites are based on assigned personnel and workload. The number of projects drives workload in various phases of completion (planning, implementation, and post-privatization). The applied cost factors are based on experience of each phase. RCI projections are reconciled as other accounts by using prior year's appropriation which is adjusted to include (non-pay inflation and pay inflation).

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
OPERATION ACCOUNT (Continued)
BUDGET METHODOLOGY

The privatization estimate is adjusted for pricing changes (includes non-pay inflation and pay inflation). Program adjustments reflect the number of projects in implementation phase and portfolio management phase of the project after privatization.

Summary of Primary Adjustments in FY 2007 Budget

Significant reductions have been taken in the Management Account for staff reductions due to privatization and administrative costs totaling \$7.6 million for FY 2007.

Inventory reductions due to privatization have reduced the Services and Furnishings accounts by \$4.0 million and \$2.8 million respectively

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION ACCOUNT (Continued)
 MANAGEMENT SUB-ACCOUNT

(\$ in Thousands)

FY 2007 Budget Request	\$60,919
FY 2006 President's Budget Request	\$68,188
FY 2006 Appropriation	\$67,506
FY 2006 Current Estimate	\$68,506

The management sub-account provides funding for the continued requirement for salaries, referral services, housing requirements analysis, and project planning. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed pay, non-pay inflation and currency factors.

Overall, there was a reduction to the management sub-account between FY 2006 Budget Estimate and FY 2007 Budget Estimate of \$7,587,000.

EFFECT OF PRIVATIZATION

The overall effect of privatization has been a reduction to the management sub-account requirement. It has effected several requirements of the account including personnel and administrative costs. Also, policy changes have shifted requirements away from the management account to the privatization account. Each factor is discussed below.

Personnel requirements have been effected by privatization. Installations continue to require a post-privatization housing staff to provide project oversight and other services not related to privatization. However, personnel costs in the management account will continue to decline as the number of privatized units increase. This is a result of downsizing the housing work force, which is accomplished in accordance with OPM and union rules. The number of authorized personnel slots at installations with privatized family housing units is based on the total number of privatized family housing units, geographic dispersion of the privatization project and the number of families requiring other housing services (e.g., referrals, deposit waivers, and community liaisons).

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
OPERATION ACCOUNT
MANAGEMENT SUB-ACCOUNT (Continued)

As a result of privatization, this account was also reduced in administrative expenses which include supplies, travel, equipment, office furnishings and leases of GSA vehicles. Each privatized location's administrative expenses were reduced for all these non-pay expenses and supplies.

Additionally, there have been some policy changes as a result of privatization that effect the management account. The Office of Secretary of Defense, Comptroller, developed a new definition for privatization support. Some activities previously budgeted for in the management sub-account will now be budgeted for in the privatization sub-account. Since this transfer was incorporated in the FY 2006 budget estimate, that amount is in the base amount for FY 2007 and no further adjustment is needed.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION ACCOUNT
 MANAGEMENT SUB-ACCOUNT (Continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	<u>\$ In Thousands</u>
1. FY 2006 President's Budget Request	68,188
2. Government-wide 1% Rescission	-682
3. FY 2006 Appropriation	67,506
4. Estimated increase due to revaluation of budget exchange rates for foreign currency.	1,000
5. FY 2006 CURRENT ESTIMATE	68,506
6. Price Adjustments:	8,992
a. Non-Pay Inflation	573
b. Pay Inflation	934
d. Contract Support Increases	7,485
7. Program Adjustments:	-16,579
a. Reduction for staff at privatized locations	-4,257
b. Reduction for Administrative expenses to include: contracting support, equipment, supplies, travel, etc.	-5,447
c. FY 06 foreign inventory (20,595) decreases by (2,300) average number; primarily for European drawdown	-6,875
8. FY 2007 Budget Request	60,919

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION ACCOUNT
 SERVICES SUB-ACCOUNT

(\$ in Thousands)

FY 2007 Budget Request	\$26,726
FY 2006 President's Budget Request	\$28,718
FY 2006 Appropriation	\$28,431
FY 2006 Current Estimate	\$30,753

The FY 2007 request is based on the required level of support for refuse collection, street cleaning, police and fire protection, entomology and pest control, and custodial services. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed non-pay inflation factors.

EFFECT OF PRIVATIZATION

Program decrease to the Services Account is due to inventory reduction adjustments reflected by the average number of units reduced including privatization. The Services sub-account is reduced by \$2,956,000 for FY 2006 and by \$4,027,000 for FY 2007 due to inventory reduction adjustments.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION ACCOUNT
 SERVICES SUB-ACCOUNT (Continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	\$ In Thousands
1. FY 2006 President's Budget Request	28,718
2. Government-wide 1% Rescission	-287
3. FY 2006 Appropriation	28,431
4. Estimated increase due to revaluation of budget exchange rates for foreign currency.	2,322
5. FY 2006 Current Estimate	30,753
6. Price Adjustment: Non-Pay Inflation	677
7. Program adjustments:	-4,704
a. Decrease due to inventory reduction US & FGN	-4,950
b. Increase in contracting support	246
8. FY 2007 Budget Request	26,726

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION ACCOUNT
 FURNISHINGS SUB-ACCOUNT

(\$ in Thousands)

FY 2007 Budget Request	\$36,687
FY 2006 President's Budget Request	\$39,465
FY 2006 Appropriation	\$39,070
FY 2006 Current Estimate	\$39,437

The furnishings sub-account is primarily used for procuring, controlling, managing, moving and handling, maintaining, and repairing household equipment (i.e., refrigerators, ranges, and where authorized at OCONUS locations, washers and dryers) for family quarters throughout the Army. In addition, furniture items such as beds, tables, dressers, etc., are authorized for OCONUS locations.

Pricing adjustments for this account are based on OSD prescribed pay and non-pay inflation factors. Budget decreases due to inventory reductions based on Continental United States (CONUS), and Foreign (FGN) areas. The foreign drawdown reduces the furnishings account due to higher per unit costs in foreign areas versus CONUS per unit cost.

EFFECT OF PRIVATIZATION

Housing privatization impacts furnishings due to the fact that CONUS housing inventory is reduced when privatized. This reduced inventory is taken into account as stated above.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION ACCOUNT
 FURNISHINGS SUB-ACCOUNT (Continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	<u>\$ In Thousands</u>
1. FY 2006 President's Budget Request	39,465
2. Government-wide 1% Rescission	-395
3. FY 2006 Appropriation	39,070
4. Estimated increase due to revaluation of budget exchange rates for foreign currency.	367
5. FY 2006 Current Estimate	39,437
6. Price Adjustments:	2,296
a. Non-Pay Inflation	775
b. Pay Inflation	93
c. Fuel Inflation	1,428
7. Program Adjustments: Decrease due to inventory reduction in US and FGN	-5,046
8. FY 2007 Budget Request	36,687

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 OPERATION ACCOUNT
 MISCELLANEOUS SUB-ACCOUNT

(\$ in Thousands)

FY 2007 Budget Request	\$630
FY 2006 President's Budget Request	\$1,345
FY 2006 Appropriation	\$1,332
FY 2006 Current Estimate	\$1,332

The Miscellaneous sub-account includes funds for payment to non-Department of Defense agencies for housing provided to U.S. soldiers. The FY 2007 request will fund housing provided by the U.S. Coast Guard (USCG) for Army soldier families in New York, Massachusetts, Connecticut, Puerto Rico, California and Florida. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed non-pay inflation factors.

EFFECT OF PRIVATIZATION

The housing privatization program has no impact on the Miscellaneous Sub-account.

OPERATION ACCOUNT
 MISCELLANEOUS SUB-ACCOUNT (Continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	\$ In Thousands
1. FY 2006 President's Budget Request	1,345
2. Government-wide 1% Rescission	-13
3. FY 2006 Appropriation	1,332
4. FY 2006 Current Estimate	1,332
5. Price Adjustments: Non-Pay Inflation	29
6. Program Adjustments: Decrease due to inventory reduction of Coast Guard Units in US.	-731
7. FY 2007 Budget Request	630

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MAINTENANCE AND REPAIR ACCOUNT

(\$ in Thousands)

FY 2007 Budget Request	\$204,963
FY 2006 President's Budget Request	\$309,123
FY 2006 Appropriation	\$297,122
FY 2006 Current Estimate	\$270,431

The value of family housing assets maintained by the Army exceeds \$9 billion in replacement costs. Ensuring that these facilities can be continuously occupied requires sound property management and timely recurring maintenance for preservation and protection of this major investment.

Under the Family Housing Master Plan (FMHP), most repair projects within the United States are to be accomplished with privatization or the Army Family Housing Construction program.

EFFECT OF PRIVATIZATION

The Army has maintained its inventory of owned housing at minimal essential levels for many years. This has kept them safe for habitation but has deferred needed major maintenance, resulting in deterioration. In order to meet the Department of Defense guidance to eliminate inadequate housing by 2007, the Army chose to take advantage of the housing privatization authority granted by Congress. The privatization program allows the Army to work, as a partner with private developers to replace/revitalize housing much quicker than Army funds would allow. When the privatization program has been completed, the Army will still retain approximately 17,000 owned units, worldwide.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MAINTENANCE AND REPAIR ACCOUNT (continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	\$ In Thousands
1. FY 2006 President's Budget Request	309,123
2. Congressional Reduction to GFOQs	-9,000
3. Government-wide 1% Rescission	-3,001
4. FY 2006 Appropriation	297,122
5. Estimated decrease due to revaluation of budget exchange rates for foreign currency.	-26,691
6. FY 2006 Current Estimate	270,431
7. Price Adjustment:	5,950
a. Non-Pay Inflation	5,902
b. Pay Inflation	48
8. Program Adjustments:	-71,418
a. Decrease due to inventory reduction based on US and FGN	-52,517
b. Decrease to sustainment level of units at non-enduring locations	-18,901
9. FY 2007 Budget Request	204,963

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (GFOQ)
ESTIMATED MAINTENANCE AND REPAIRS
EXCEEDING \$35,000 PER DWELLING UNIT

The projects list in this section is provided in accordance with the reporting requirement stated in Public Law 109-114, Section 124, Military Quality of Life and Veterans Affairs Appropriations Act, 2006. This section provides information regarding the anticipated costs for those GFOQ where maintenance and repair obligations in FY07 are expected to exceed \$35,000 per dwelling unit.

The Army's long-term GFOQ management plan includes privatization of selected CONUS assets and whole house renovation for units retained long-term. Additionally, over-sized or uneconomical historic units are being considered for alternative uses. Thus the Army's GFOQ plan for FY07 includes twenty-seven GFOQs with a total maintenance and repair cost of \$3,524,900. Maintenance and repairs include recurring work (service calls, preventive maintenance, and routine work between occupancy), as well as major repairs.

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

Experience has shown that it is more cost effective to execute one large repair project on a unit to eliminate the deficiencies, in lieu of programming multiple smaller projects spread over several years. The Army's project review and approval process eliminates unnecessary maintenance and repair. The requested repairs are necessary to ensure that the quarters are maintained in a safe, sanitary and livable condition. Failure to make these repairs will critically impact the condition of quarters and may render them uninhabitable.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 GENERAL/FLAG OFFICER QUARTERS (continued)

STATE

INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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DISTRICT OF COLUMBIA**FORT MCNAIR****Quarters 1**

Second Avenue	3,184	Yes	1903	\$40,000	-	-
Operations/Utilities - \$33,800; Total O&M \$73,800						
Maintenance and repairs including service calls - \$15,000; routine maintenance and repairs - \$20,000; grounds maintenance - \$3,000; self help - \$2,000.						

Quarters 3

Second Avenue	3,184	Yes	1903	\$40,000	-	-
Operations/Utilities - \$33,800; Total O&M \$73,800						
Maintenance and repairs including service calls - \$15,000; routine maintenance and repairs - \$20,000; grounds maintenance - \$3,000; self help - \$2,000.						

Quarters 4

Second Avenue	3,169	Yes	1903	\$40,000	-	-
Operations/Utilities - \$33,800; Total O&M \$73,800						
Maintenance and repairs including service calls - \$15,000; routine maintenance and repairs - \$20,000; grounds maintenance - \$3,000; self help - \$2,000.						

Quarters 5

Second Avenue	3,197	Yes	1903	\$65,000	-	-
Operations/Utilities - \$38,900; Total O&M \$103,900						
Maintenance and repairs including service calls - \$10,000; routine maintenance and Repairs - \$25,000 to include change of occupancy; interior painting - \$25,000; grounds maintenance - \$3,000; self help - \$2,000.						

Quarters 6

Second Avenue	3,184	Yes	1903	\$70,000	-	-
Operations/Utilities - \$38,900; Total O&M \$108,900						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$30,000 to include change of occupancy; interior painting - \$25,000; grounds maintenance - \$3,000; self help - \$2,000.						

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 GENERAL/FLAG OFFICER QUARTERS (continued)

STATE

INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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DISTRICT OF COLUMBIA (cont'd)

FORT MCNAIR (cont'd)

Quarters 8

Second Avenue	4,057	Yes	1903	\$38,000	-	-
Operations/Utilities - \$38,300; Total O&M \$76,300						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$20,000; grounds maintenance - \$5,000; self help - \$3,000.						

Quarters 10

Second Avenue	3,169	Yes	1903	\$67,000	-	-
Operations/Utilities - \$38,300; Total O&M \$105,300						
Maintenance and repair including service calls - \$10,000; routine maintenance and repairs to include change of occupancy - \$30,000; interior painting - \$20,000; grounds maintenance- \$5,000; self help - \$2,000.						

Quarters 11

Second Avenue	3,169	Yes	1903	\$67,000	-	-
Operations/Utilities - \$38,300; Total O&M \$105,300						
Maintenance and repair including service calls - \$10,000; routine maintenance and repairs to include change of occupancy - \$30,000; interior painting - \$20,000; Ground Maintenance - \$5,000; self help - \$2,000.						

Quarters 12

Second Avenue	3,169	Yes	1903	\$38,000	-	-
Operations/Utilities - \$33,900; Total O&M \$71,900						
Maintenance and repair including service calls - \$10,000; routine maintenance and repairs - \$20,000; grounds maintenance - \$5,000; self help - \$3,000.						

Quarters 13

Second Avenue	3,169	Yes	1903	\$38,000	-	-
Operations/Utilities - \$33,900; Total O&M \$71,900						
Maintenance and repair including service calls - \$10,000; routine maintenance and repairs - \$20,000; grounds maintenance - \$5,000; self help - \$3,000.						

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 GENERAL/FLAG OFFICER QUARTERS (continued)

STATE

INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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DISTRICT OF COLUMBIA (cont'd)**FORT MCNAIR (cont'd)****Quarters 15**

Second Avenue	3,169	Yes	1903	\$68,000	-	-
Operations/Utilities - \$38,300; Total O&M \$106,300						
Maintenance and repair including service calls - \$10,000; routine maintenance and repairs to include change of occupancy - \$30,000; interior painting - \$20,000; grounds maintenance - \$5,000; self help - \$3,000.						

ILLINOIS**Rock Island Arsenal**

(PN #61872)

4 Terrace Dr.	6,985	Yes	1872	\$69,200	-	\$800
Operations/Utilities - \$19,700; Total O&M - \$88,900						
Maintenance and repairs including service orders - \$6,500; self-help - \$600; grounds maintenance - \$500; incidental improvements - \$800; major repairs including: repair/paint North Porch - \$60,000; design - \$800.						

OKLAHOMA**Fort Sill**

422 Hamilton	5,001	Yes	1870	\$49,000	-	-
Operations/Utilities - \$6,100; Total O&M - \$55,100						
Maintenance and repairs including service orders - \$3,700; routine maintenance and repairs including change of occupancy maintenance - \$7,700; exterior painting - \$30,000; self-help - \$300; grounds maintenance - \$7,300.						

VIRGINIA**Fort Myer****Quarters 1**

206 Washington	8,460	Yes	1899	\$50,000	-	-
Operations/Utilities - \$45,900; Total O&M - \$95,900						
Maintenance and repairs including service orders - \$5,000; routine maintenance and repairs including change of occupancy maintenance - \$15,000; exterior painting - \$20,000; grounds maintenance - \$10,000.						

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 GENERAL/FLAG OFFICER QUARTERS (continued)

STATE

INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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VIRGINIA (cont'd)**Fort Myer (cont'd)****Quarters 2**

Washington	3,618	Yes	1899	\$68,000	-	-
Operations/Utilities - \$38,000; Total O&M - \$106,000						
Maintenance and repairs including service calls - \$8,000; routine maintenance and repairs - \$10,000; interior painting - \$15,000; change of occupancy - \$10,000; grounds maintenance - \$3,000; self help - \$2,000; exterior painting - \$20,000.						

Quarters 5

Grant Ave	3,405	Yes	1903	\$48,000	-	-
Operations/Utilities - \$38,000; Total O&M - \$86,000						
Maintenance and repairs including service calls - \$8,000; routine maintenance and repairs - \$10,000; interior painting - \$15,000; change of occupancy \$10,000; grounds maintenance - \$3,000; self help - \$2,000.						

Quarters 11A

Jackson Ave	2,742	Yes	1892	\$45,000	-	-
Operations/Utilities - \$33,900; Total O&M - \$78,900						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$20,000 to include a change of occupancy; interior painting - \$10,000; grounds maintenance - \$3,000; self help - \$2,000.						

Quarters 11B

Jackson Ave	2,742	Yes	1892	\$45,000	-	-
Operations/Utilities - \$33,900; Total O&M - \$78,900						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$20,000 to include a change of occupancy; interior painting - \$10,000; grounds maintenance - \$3,000; self help - \$2,000.						

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 GENERAL/FLAG OFFICER QUARTERS (continued)

STATE

INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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VIRGINIA (cont'd)**Fort Myer (cont'd)****Quarters 25B**

Lee Ave	2,594	Yes	1896	\$50,000	-	-
Operations/Utilities - \$33,900; Total O&M - \$83,900						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$20,000 to include change of occupancy; interior painting - \$15,000; grounds maintenance - \$3,000; self help- \$2,000.						

Fort Myer**Quarters 27B**

Lee Ave	2,718	Yes	1896	\$55,000	-	-
Operations/Utilities - \$33,900; Total O&M - \$88,900						
Maintenance and repairs Including service calls - \$10,000; routine maintenance and repairs - \$25,000 to include change of occupancy; interior painting -\$15,000; grounds maintenance - \$3,000; self help - \$2,000.						

BELGIUM**(0.8785 / 1 \$ budget rate)****NSSG/Chievres****1 Chateau Gendebien**

PQ0001	10,010	No	1892	\$50,100	-	-
Operations/Utilities/Security - \$91,300; Total O&M - \$141,400						
Maintenance and repairs including service orders - \$16,600; routine maintenance and repairs, including change of occupancy maintenance - \$23,700; interior painting - \$9,400; self-help - \$400.						

NSSG/Chievres**27 Keizerlaan**

PQ007/008	4,129	No	1950	\$44,300	\$66,600	-
Operations/Utilities/Security - \$27,400; Total O&M - \$138,300						
Maintenance and repairs including service orders - \$5,300; routine maintenance and repairs including change of occupancy maintenance - \$19,100; interior painting - \$11,200; self-help - \$400; grounds maintenance - \$8,300.						

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 GENERAL/FLAG OFFICER QUARTERS (continued)

STATE

INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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BELGIUM (cont'd)**(0.8785 / 1 \$ budget rate)****NSSG/Chievres (cont'd)****7 Avenue de l'Oree**

PQ13	5,000	No	1976	\$37,100	\$90,300	-
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Operations/Utilities/Security - \$25,000; Total O&M - \$152,400
 Maintenance and repairs including service orders - \$5,800; routine
 maintenance and repairs including change of occupancy maintenance
 - \$11,700; interior painting - \$10,900; self-help - \$400; grounds
 maintenance - \$8,300.

GERMANY**(0.8785 / 1 \$ budget rate)****Stuttgart****70 Florida Strasse****(PN# 62667)**

	1,636	No	1957	\$41,500	-	-
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Operations/Utilities/Security - \$22,500; Total O&M - \$64,000
 Maintenance and repairs including service orders - \$3,500; routine
 maintenance and repairs including change of occupancy maintenance
 - \$4,500; interior painting - \$2,700; self-help - \$300; grounds
 maintenance - \$500; major repairs including: replace hot/cold
 domestic water pipes - \$30,000.

Stuttgart**87 Florida Strasse****(PN# 62043)**

	2,153	No	1957	\$59,800	-	-
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Operations/Utilities/Security - \$22,100; Total O&M - \$81,900
 Maintenance and repairs including service orders - \$3,900; routine
 maintenance and repairs including change of occupancy maintenance
 - \$2,900; interior painting - \$2,900; self-help - \$300; grounds
 maintenance - \$400; major repairs including: renovate deteriorated
 kitchen - \$19,400 and replace deteriorating plumbing system -
 \$30,000.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 GENERAL/FLAG OFFICER QUARTERS (continued)

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

GERMANY

(0.8785 / 1 \$ budget rate)

Stuttgart**39 Richard Wagner Strasse**

(PN #63626) 11,011 No 1922 \$2,181,100 - -

Operations/Utilities/Security - \$52,300; Total O&M - \$2,233,400
 Maintenance and repairs including service orders - \$6,900; routine
 maintenance and repairs including change of occupancy maintenance
 - \$3,400; interior painting - \$4,900; self-help - \$300; grounds
 maintenance - \$15,600; major repairs including: repair/replace
 roof, interior finishes, kitchen, bathrooms, closets, flooring,
 doors, ceilings, railings, steps, windows, wall surfaces, patio,
 balcony; complete heating, sanitary, water, gas and electrical
 systems will be replaced - including all interior lines and
 fixtures, electrical system will be 100/220 volt outlets including
 light fixtures and ceiling fans, antiterrorism/force protection
 requirements, fire protection requirements, exterior repairs
 includes paved surfaces, stone steps, structural retaining walls,
 sealing of street-side storage area, and landscaping - \$2,150,000.

KOREA

(1151 WON/1 \$ US)

Yongsan S-4401

(PN# 65989) 3,825 No 1952 \$60,800 - \$1,000

Operations/Utilities/Security - \$13,500; Total O&M - \$74,300
 Maintenance and repairs including service orders - \$2,500; routine
 maintenance and repairs - \$3,700; interior painting - \$2,900;
 self-help - \$200; grounds maintenance - \$500; incidental
 improvements - \$1,000; major repairs including replacement of
 failing roof - \$50,000.

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE

General and Flag Officers' Quarters
Anticipated Operations and Maintenance Expenditures Exceeding \$35K per Unit for for Fiscal Year 2007
(Dollars in Thousands)

State/ Country	Installation	Quarters ID	Year Built	Size NSF	Operations Cost	Maintenance Cost	Repair Cost	M&R Total	Total O&M > \$35K Cost	Utility Cost	Leasing Cost	Historical Preservation Cost	Security Cost	Total FH O&M Cost
Germany -0.8785 EUR / 1 USD	Mannheim	P2011 / G59	1956	2,364	11.	13.5	19.7	33.2	44.2	7.5				51.7
	Stuttgart	039 / 00 RWS	1922	11,011	27.	31.1	2150.	2181.1	2208.1	19.9			5.4	2233.4
	Stuttgart	2434 / 70	1957	1,636	16.3	11.5	30.	41.5	57.8	5.5			.7	64.
	Stuttgart	2439 / 73	1957	1,636	8.3	7.2	19.4	26.6	34.9	6.4			.8	42.1
	Stuttgart	2441 / 75	1957	1,636	15.	9.8	19.4	29.2	44.2	6.1			.8	51.1
	Stuttgart	2443 / 77	1957	1,637	15.8	9.	19.4	28.4	44.2	6.9			.8	51.9
	Stuttgart	2442 / 78	1957	1,636	13.8	11.6	19.4	31.	44.8	5.3			.8	50.9
	Stuttgart	2444 / 80	1957	1,637	17.1	7.4	19.4	26.8	43.9	7.1			.8	51.8
	Stuttgart	2444 / 82	1957	1,637	15.7	7.4	19.4	26.8	42.5	7.			.8	50.3
	Stuttgart	2449 / 83	1957	2,873	17.2	11.5	19.8	31.3	48.5	10.3			.8	59.6
	Stuttgart	2451 / 85	1957	2,153	15.3	9.8	19.4	29.2	44.5	8.6			.7	53.8
	Stuttgart	2452 / 87	1957	2,153	14.6	10.4	49.4	59.8	74.4	6.7			.8	81.9
Belgium	NSSG/Chievres	PQ0001 / 001	1892	10,010	51.2	50.1		50.1	101.3	35.7			4.4	141.4
	NSSG/Chievres	PQ007 / 007	1930	3,175	11.6	34.9		34.9	46.5	11.	56.9		4.3	118.7
	NSSG/Chievres	PQ007 / 008	1950	4,129	12.3	44.3		44.3	56.6	10.7	66.6		4.4	138.3
	NSSG/Chievres	PQ0013 / 013	1976	5,000	12.	37.1		37.1	49.1	9.3	90.3		3.7	152.4
	NSSG/Chievres	PQ0020 / 020	1980	4,090	11.9	25.3		25.3	37.2	10.	73.4		3.9	124.5
	NSSG/Chievres	PQ024	1963	2,431	11.9	21.3		21.3	33.2	9.	64.6		3.7	110.5
	NSSG/Chievres	PQ031	2002	4,306	11.4	22.		22.	33.4	8.	38.		4.2	83.6
1151 Won/1US\$ Korea	Yongsan	S-4401	1952	3,825	5.7	10.8	50.	60.8	66.5	7.8				74.3
113.3 YEN/1US\$ Japan	Camp Zama	1000	1955	4,194	2.8	23.	12.	35.	37.8	2.				39.8
DC	Fort McNair	NPG01/ 001	1903	3,184	24.4	40.		40.	64.4	9.4				73.8
DC	Fort McNair	NPG03/003	1903	3,184	24.4	40.		40.	64.4	9.4				73.8
DC	Fort McNair	NPG04/004	1903	3,169	24.4	40.		40.	64.4	9.4				73.8
DC	Fort McNair	NPG05/ 005	1903	3,197	29.5	65.		65.	94.5	9.4				103.9
DC	Fort McNair	NPG06/ 006	1903	3,184	29.5	70.		70.	99.5	9.4				108.9
DC	Fort McNair	NPG07/ 007	1903	4,436	28.9	35.		35.	63.9	9.4				73.3
DC	Fort McNair	NPG08/ 008	1903	4,057	28.9	38.		38.	66.9	9.4				76.3
DC	Fort McNair	NPG09/ 009	1903	4,278	28.9	33.		33.	61.9	9.4				71.3
DC	Fort McNair	NPG10/ 010	1903	3,169	28.9	67.		67.	95.9	9.4				105.3
DC	Fort McNair	NPG11/ 011	1903	3,169	28.9	67.		67.	95.9	9.4				105.3
DC	Fort McNair	NPG12/012	1903	3,169	24.5	38.		38.	62.5	9.4				71.9
DC	Fort McNair	NPG13/013	1903	3,169	24.5	38.		38.	62.5	9.4				71.9
DC	Fort McNair	NPG15/ 015	1903	3,169	28.9	68.		68.	96.9	9.4				106.3
NY	West Point	W0100/ 000	1820	10,000	18.6	35.		35.	53.6	6.7				60.3
NY	West Point	W0101/ 000	1819	4,400	18.2	35.		35.	53.2	6.8				60.
NY	West Point	W0102/ 000	1857	6,000	18.	35.		35.	53.	7.				60.
VA	Fort Monroe	118/ 118	1908	4,666	15.3	34.		34.	49.3	10.4			1.	60.7
VA	Fort Monroe	119/ 119	1907	8,134	19.8	35.		35.	54.8	16.5			1.	72.3

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE

General and Flag Officers' Quarters
Anticipated Operations and Maintenance Expenditures Exceeding \$35K per Unit for for Fiscal Year 2007
(Dollars in Thousands)

State/ Country	Installation	Quarters ID	Year Built	Size NSF	Operations Cost	Maintenance Cost	Repair Cost	M&R Total	Total O&M > \$35K Cost	Utility Cost	Leasing Cost	Historical Preservation Cost	Security Cost	Total FH O&M Cost
VA	Fort Monroe	120/ 120	1907	4,666	15.3	35.		35.	50.3	10.4			1.	61.7
VA	Fort Monroe	121/ A	1907	4,733	15.3	35.		35.	50.3	8.7			1.	60.
VA	Fort Monroe	142/ 142	1910	3,556	28.3	32.5		32.5	60.8	8.7				69.5
VA	Fort Monroe	141/ 141	1910	3,556	15.8	35.		35.	50.8	8.7				59.5
VA	Fort Monroe	101/ A	1906	3,894	26.8	32.5		32.5	59.3	8.7				68.
VA	Fort Monroe	101/ B	1906	3,894	25.3	32.5		32.5	57.8	8.7				66.5
VA	Fort Monroe	102/A	1906	3,894	14.8	25.		25.	39.8	10.				49.8
VA	Fort Monroe	125/ 125	1909	4,666	22.3	32.5		32.5	54.8	10.6				65.4
VA	Fort Monroe	157	1911	4,350	15.3	35.		35.	50.3	11.1				61.4
VA	Fort Monroe	158	1911	4,350	15.3	35.		35.	50.3	11.1			1.	62.4
VA	Fort Monroe	93	1884	4,984	15.3	35.		35.	50.3	11.1				61.4
VA	Fort Myer	PG001/ 001	1899	8,460	36.5	50.		50.	86.5	9.4				95.9
VA	Fort Myer	PG002/ 002	1899	3,618	28.6	68.		68.	96.6	9.4				106.
VA	Fort Myer	PG005/ 005	1903	3,405	28.6	48.		48.	76.6	9.4				86.
VA	Fort Myer	PG006/ 006	1908	7,365	29.5	32.		32.	61.5	9.4				70.9
VA	Fort Myer	PG007/ 007	1909	4,707	29.5	32.		32.	61.5	9.4				70.9
VA	Fort Myer	PG008/ 008	1903	4,255	24.4	32.		32.	56.4	9.4				65.8
VA	Fort Myer	PG011/ 11A	1892	2,742	24.5	45.		45.	69.5	9.4				78.9
VA	Fort Myer	PG011/ 11B	1892	2,951	24.5	45.		45.	69.5	9.4				78.9
VA	Fort Myer	PG012/ 12A	1892	2,701	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG012/ 12B	1892	2,774	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG013/13A	1903	1,980	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG013/13B	1903	1,903	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG014/14A	1903	1,998	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG014/14B	1903	1,927	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG015/15A	1908	2,535	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG015/15B	1908	2,324	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG016/ 16A	1908	2,463	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG016/ 16B	1908	2,463	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PS019/ 19A	1932	2,108	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG019/ 19B	1932	2,108	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG023/23A	1896	2,778	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG024/ 24B	1896	2,682	24.5	35.		35.	59.5	9.4				68.9
VA	Fort Myer	PG025/ 25B	1896	2,594	24.5	50.		50.	74.5	9.4				83.9
VA	Fort Myer	PG026/26A	1896	2,999	24.5	30.		30.	54.5	9.4				63.9
VA	Fort Myer	PG027/ 27A	1903	2,718	24.5	35.		35.	59.5	9.4				68.9
VA	Fort Myer	PG027/ 27B	1903	2,718	24.5	55.		55.	79.5	9.4				88.9
IL	Rock Island Arsenal	004/	1872	6,985	13.		60.	69.2	82.2	6.7				88.9
OK	Fort Sill	422 Hamilton	1870	5,001	3.	49.		49.	52.	3.1				55.1
FLA	Miami	3501 Granada Blvd.	1947	4,857	10.9	35.		35.	45.9	14.2	53.		8.4	121.5
TOTAL UNITS:	79				\$1666.2	\$2627.2	\$2526.7	5153.9	6820.1	\$746.6	\$389.8		\$55.2	8011.7

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 UTILITIES ACCOUNT

(\$ in Thousands)

FY 2007 Budget Request	\$106,133
FY 2006 President's Budget Request	\$131,860
FY 2006 Appropriation	\$130,541
FY 2006 Current Estimate	\$132,145

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

The annual energy consumption reduction goal of 2.0 percent is reflected in the program. The energy conserving repair and improvement projects completed in prior years will continue in helping to achieve the energy reduction goals.

Fuel price adjustments and non-pay inflation are computed at the OSD prescribed rates.

EFFECT OF PRIVATIZATION

Inventory reductions are due to privatization and continuing efforts to divest housing, which is excess to requirements or is not economically feasible to repair. The FY 2006 budget request was reduced by \$20,318,000 and the FY 2007 budget request is reduced by \$26,012,000 due to inventory reductions.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 UTILITIES (Continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	\$ In Thousands
1. FY 2006 President's Budget Request	131,860
2. Government-wide 1% Rescission	-1,319
3. FY 2006 Appropriation	130,541
4. Estimated increase due to revaluation of budget exchange rates for foreign currency.	1,604
5. FY 2006 Current Estimate	132,145
6. Price Adjustments:	11,444
a. Non-Pay Inflation	2,907
b. Fuel Inflation	8,537
7. Program Adjustments:	-37,456
a. Decrease due to inventory reduction (9,105 effective average inventory); includes privatization	-34,813
b. Energy Conservation (2.0%)	-2,643
8. FY 2007 Budget Request	106,133

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
LEASING ACCOUNT

(\$ in Thousands)

FY 2007 Budget Request	\$214,781
FY 2006 President's Budget Request	\$213,990
FY 2006 Appropriation	\$211,850
FY 2006 Current Estimate	\$233,248

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 a housing deficit and the local economy cannot provide adequate support. The leasing program, authorized by 10 U.S.C. 2828, provides for the payment of rent, operating, and maintenance costs of privately owned quarters assigned to military families as government quarters. The program also includes funds needed to pay for services such as utilities, refuse collection, and maintenance when these services are not part of the contract agreement.

The Army continues to rely on the private sector to meet the majority of housing needs. Where private sector rental markets cannot meet Army requirements, and cost effective alternatives do not exist, short and long-term leases are utilized. In high cost areas and overseas, the Army leases housing that the service members cannot ordinarily afford.

PROGRAM SUMMARY

Authorization is requested for the appropriation of \$214,781,000 to fund leases and related expenses in FY 2007. A summary of the leasing program follows:

<u>Lease Type</u>	<u>FY 2005</u>		<u>Actual</u>		<u>FY 2006 (Current Est)</u>		<u>FY2007 (Request)</u>	
	<u>Leases</u>	<u>Cost</u>	<u>Leases</u>	<u>Cost</u>	<u>Leases</u>	<u>Cost</u>	<u>Leases</u>	<u>Cost</u>
	<u>Supported</u>	<u>\$000</u>	<u>Supported</u>	<u>\$000</u>	<u>Supported</u>	<u>\$000</u>	<u>Supported</u>	<u>\$000</u>
Domestic	1,533	19,409	1,716	21,726	1,824	23,093		
Section 2835	4,080	63,758	4,080	63,758	3,880	60,548		
Foreign less GRHP	6,732	123,127	6,930	143,889	6,267	127,998		
GRHP	<u>166</u>	<u>3,746</u>	<u>148</u>	<u>3,875</u>	<u>120</u>	<u>3,142</u>		
Total	12,511	210,040	12,874	233,248	12,091	214,781		

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
LEASING ACCOUNT (continued)

JUSTIFICATION:

Domestic Leasing. The domestic leasing program provides temporary housing for Army families pending availability of permanent housing. In FY05, this program began increasing as new Army Modular Force Brigade Combat Teams started to stand up. This is particularly true at Fort Drum where there is a significant shortage of housing. This trend of increasing domestic leases will continue until RCI projects and local housing markets catch up to demand in areas such as Forts Riley, Carson, and Bliss. Due to hurricane damage, recruiters in New Orleans will relocate to Baton Rouge in FY06 under the domestic leasing program. These increases are partially offset by a decrease in FY07 of nearly 400 Independent Duty leases including geographically displaced soldiers and families from the US Army Recruiting Command, Cadet Command, and the Active Components/ Reserve Component programs. The Independent Duty leasing program is ramping down as Basic Allowance for Housing (BAH) rate increases reach the point where soldiers no longer pay out-of-pocket for rental housing. It is also anticipated that more soldiers will rely on the private sector for housing.

Section 2835. The Army leases family housing at seven installations under the provisions of 10 U.S.C. 2835, Long Term Leasing of Military Family Housing to be constructed (formerly known as Section 801 housing). Under this program the Army leases family housing units from a private sector developer for up to 20 years. The units are assigned as military housing to soldiers and their families. This program helped reduce our CONUS family housing deficit at installations where Army families were the most seriously affected by housing shortages. Funds are requested to continue payment of lease costs and operation and maintenance expenses. The FY 2007 budget request reflects a small decrease due to the first expiration of a domestic Section 2835 Lease. More dramatic reductions will be seen in FY08 and FY09 as 75 percent, or about 3,000 units, of the domestic Section 2835 leases will expire.

Foreign Leasing. The FY 2007 total foreign leasing program request consists of 6,387 leased units. The majority of foreign leases are in Germany. Approximately 120 of these leases comprise the Governmental Rental Housing Program (GRHP). Under GRHP, the U.S. Government leases existing, individual housing

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
LEASING ACCOUNT (continued)

units in Europe. The Army negotiates, executes and manages the lease contracts, and assumes responsibility for paying the costs. Soldier occupants forfeit their housing allowances and agree to occupy GRHP leased housing for their entire tour. GRHP leases are terminated when soldiers' tours end. This program allows soldiers to be housed quickly, without large out-of-pocket expenses. There are no early termination costs.

PROGRAM ADJUSTMENTS

In FY 2007, with increase in BAH, Independent Duty leases are further reduced by 394 for a \$5,179,000 reduction. Domestic leasing at AMF locations will increase by 500 for a \$6,147,000 increase.

Movement of troops from Europe will decrease 694 units from the leasing program.

EFFECT OF PRIVATIZATION

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

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 LEASING ACCOUNT (continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	\$ In Thousands
1. FY 2006 President's Budget Request	213,990
2. Government-wide 1% Rescission	-2,140
3. FY 2006 Appropriation	211,850
4. Estimated increase due to revaluation of budget exchange rates for foreign currency.	21,398
5. FY 2006 Current Estimate	233,248
6. Price Adjustment:	5,131
a. Non-Pay Inflation	5,009
b. Pay Inflation	122
7. Program Adjustment:	-23,598
a. Decrease in the number of domestic Sec 2835 leases by 200 units.	-4,585
b. Decrease in the leasing cost due to higher BAH rates.	-1,790
c. Decrease in the number of foreign leases in Europe by 690 Units.	-17,223
8. FY 2007 Budget Request	214,781

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE

	FY 2005 Actual			FY 2006 (Current Est)			FY 2007 (Request)		
	Units Supported	Lease Months	(\$000)	Units Supported	Lease Months	(\$000)	Units Supported	Lease Months	(\$000)
DOMESTIC LEASING									
Independent Duty	1,158	14,220	13,984	889	10,668	9,104	495	5,940	3,925
Hattiesburg	93	1,116	1,474	93	1,116	1,548	93	1,116	1,625
Fort Drum	200	2,400	2,406	400	4,800	4,812	400	4,800	4,812
Fort Wainwright	0	0	0	250	3,000	4,500	250	3,000	4,500
Fort Carson	0	0	0	0	0	0	100	1,200	1,229
Fort Riley	0	0	0	0	0	0	200	2,400	2,458
Fort Bliss	0	0	0	0	0	0	200	2,400	2,458
Miami FL	80	960	1,506	82	984	1,722	85	1,020	2,060
Milan TN	1	12	15	1	12	15	0	0	0
Sunny Point NC	1	12	24	1	12	25	1	12	26
Subtotal Domestic	1,533	18,720	19,409	1,716	20,592	21,726	1,824	21,888	23,093
Section 2835 (801)									
Bliss	300	3,600	4,127	300	4,000	4,127	300	3,600	4,239
Bragg	250	3,000	2,974	250	3,000	2,974	250	3,000	3,055
Drum	2,000	24,000	32,653	2,000	24,000	32,653	2,000	24,000	33,542
Hood	300	3,600	2,446	300	3,600	2,446	300	3,600	2,513
McCoy	80	960	1,917	80	960	1,917	80	960	1,969
Polk	600	7,200	6,402	600	7,200	6,402	600	7,200	6,576
Wainwright	550	6,600	13,239	550	6,600	13,239	350	4,200	8,654
Subtotal Section 2835	4,080	48,960	63,758	4,080	49,360	63,758	3,880	46,560	60,548
Total Domestic Leasing	5,613	67,680	83,167	5,796	69,952	85,484	5,704	68,448	83,641
FOREIGN LEASING									
EUSA									
Korea	1,098	13,176	23,395	1,048	12,576	19,317	1,048	12,576	19,703
GRHP	11	132	433	11	132	502	11	132	512
Total Korea	1,109	13,308	23,828	1,059	12,708	19,819	1,059	12,708	20,215
USAREUR									
Belgium	220	2,640	8,443	216	2,592	10,513	216	2,592	11,043
Germany	4,440	53,280	67,164	4,674	56,088	84,443	4,062	48,744	69,221
Italy	545	6,540	11,333	545	6,540	14,654	555	6,660	14,947
Netherlands	249	2,988	5,407	245	2,940	6,399	185	2,220	4,308
Subtotal USAREUR	5,454	65,448	92,347	5,680	68,160	116,009	5,018	60,216	99,519
GRHP	155	1,860	3,313	137	1,620	3,373	109	1,380	2,630
Total USAREUR	5,609	67,308	95,660	5,817	69,780	119,382	5,127	61,596	102,149

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE

	FY 2005 Actual			FY 2006 (Current Est)			FY 2007 (Request)		
	Units	Lease	(\$000)	Units	Lease	(\$000)	Units	Lease	(\$000)
	Supported	Months		Supported	Months		Supported	Months	
Armenia	1	12	28	1	12	37	1	12	39
Austria	4	60	142	4	60	160	4	60	162
Bangladesh	1	12	65	1	12	74	1	12	74
Belgium	31	372	996	32	384	1084	32	384	1140
Bosnia & Herzegovina	1	12	36	1	12	37	1	12	39
Botswana	1	12	22	2	24	55	2	24	56
Bulgaria	1	12	24	1	12	24	1	12	25
Cameroon	1	12	26	1	12	30	1	12	30
Croatia	1	12	36	1	12	38	1	12	40
Czech Republic	2	24	119	2	24	138	2	24	145
Denmark	2	24	101	2	24	95	2	24	100
Dominican Republic	3	36	197	3	36	226	3	36	226
Egypt	1	12	57	2	24	116	2	24	117
El Salvador	1	12	30	1	12	33	1	12	36
Estonia	1	12	33	1	12	54	1	12	57
Ethiopia	1	12	33	1	12	38	1	12	38
France	3	36	157	3	36	198	3	36	206
Georgia	1	12	25	1	12	24	1	12	25
Germany (Unified)	3	36	108	3	36	117	3	36	119
Ghana	0	0	0	1	12	72	1	12	76
Greece	5	60	207	5	60	198	5	60	206
Guyana	1	12	49	1	12	53	1	12	58
Hungary	3	36	111	3	36	131	3	36	136
India	1	12	30	1	12	30	1	12	30
Indonesia	1	12	38	1	12	38	1	12	38
Israel	2	24	101	2	24	106	2	24	109
Italy	4	48	242	4	48	233	4	48	245
Jamaica	1	12	44	1	12	46	1	12	48
Jordan	3	36	104	3	36	115	3	36	115

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE

	<u>Units</u> <u>Supported</u>	<u>Lease</u> <u>Months</u>	<u>(\$000)</u>	<u>Units</u> <u>Supported</u>	<u>Lease</u> <u>Months</u>	<u>(\$000)</u>	<u>Units</u> <u>Supported</u>	<u>Lease</u> <u>Months</u>	<u>(\$000)</u>
Kenya	11	132	675	11	132	675	11	132	675
Korea	1	12	20	1	12	20	1	12	20
Kuwait	1	12	44	2	24	86	2	24	86
Latvia	1	12	31	1	12	31	1	12	33
Lithuania	1	12	58	1	12	61	1	12	64
Macedonia	1	12	21	1	12	21	1	12	22
Moldova	1	12	28	1	12	29	1	12	30
Morocco	3	36	216	3	36	166	3	36	171
Netherlands	15	180	560	15	180	634	15	180	666
Nicaragua	3	36	96	2	24	81	2	24	88
Niger	1	12	44	1	12	44	1	12	42
Norway	2	24	81	2	24	92	2	24	97
Oman	1	12	31	1	12	36	1	12	36
Pakistan	1	12	11	1	12	28	1	12	28
Philippines	1	12	45	1	12	45	1	12	45
Poland	1	12	43	2	24	71	2	24	72
Portugal	1	12	31	1	12	52	1	12	55
Qatar	26	312	1,347	42	504	1,825	42	504	1,843
Romania	3	36	91	3	36	105	3	36	109
Russia	1	12	97	1	12	75	1	12	75
Senegal	3	36	115	3	36	127	2	24	98
Serbia and Montenegro	0	0	0	1	12	43	1	12	43
Slovakia	1	12	35	1	12	35	1	12	37
Slovenia	1	12	31	1	12	46	1	12	48
South Africa	1	12	52	1	12	33	1	12	35
Suriname	1	12	25	1	12	29	1	12	33
Tunisia	4	48	100	4	48	131	4	48	133
Turkey	11	132	276	11	132	316	11	132	331
Zimbabwe	1	12	20	1	12	26	1	12	26
Total Other Foreign	180	2,172	7,385	202	2,436	8,563	201	1,692	8,776
Foreign Currency CMA			10,717						
Total Foreign Leasing	6,898	82,788	126,873	7,078	84,924	147,764	6,387	75,996	131,140
TOTAL LEASING	12,511	150,468	210,040	12,874	154,876	233,248	12,091	144,444	214,781

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 FY 2007 SUMMARY SHEET FOR HIGH COST LEASES

<u>COUNTRY</u>	<u>LEASES</u>	HIGH	<u>FOREIGN</u>	FY 1988	FY 2007	**ADJUSTED
		<u>COST</u>				
		<u>LEASES</u>	<u>CURRENCY</u>	<u>RATE</u>	<u>RATE EURO</u>	<u>FY 2007 CAP</u>
BELGIUM	248	13	FRANC	42.77	0.8530	\$41,613
ITALY	559	1	LIRA	1423.00	0.8530	\$28,845
NETHERLANDS	200	2	GUILDER	2.33	0.8530	\$41,498

**The adjusted high cost cap is determined by multiplying \$20,000 by the 1988 exchange rate this amount is then divided by the current budget exchange rate. The amount then has the Consumer Price Index (CPI) percentage added to establish the new 'cap' for rentals in each country. The following countries conversion rates are shown in EURO if applicable for this report. For Example, Belgium = \$20,000 times 42.77 (1988 Rate) divided by 40.3399 (the Belgium Franc exchange rate); then convert to Euros by multiplying by 1.0602 (Euro) divided by 0.8530 = \$41,613. Leases exceeding this cap are counted against the number of high cost leases allowed. Those include Belgium at \$41,613; Italy at \$28,845 and Netherlands at \$41,498.

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 2806 of title 10, United States Code.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI)

(\$ in Thousands)

FY 2007 Budget Request	\$25,990
FY 2006 President's Budget Request	\$20,304
FY 2006 Appropriation	\$20,101
FY 2006 Current Estimate	\$20,101

HOUSING PRIVATIZATION OVERVIEW

MHPI Background

The Department of Army continues to utilize the tools authorized by the Military Housing Privatization Initiatives (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.). This program, the Residential Communities Initiative (RCI), is a key component of the Army's strategy to fund a program by Fiscal Year (FY) 2007 that will eliminate inadequate family housing in the U.S., and ensure long term sustainment of adequate housing and community facilities for soldiers and their families.

The Army selects 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. The Army and the developer negotiate a comprehensive Community Development and Management Plan (CDMP). The CDMP includes the development scope and schedule, management and operations plan, and financing plan. Following Congressional approval of the CDMP, the Army and the developer execute final business agreements defining the partnership. The agreements include a ground lease of the family housing footprint, conveyance of housing units and other facilities to the developer, and an operating agreement 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 management process that tracks compliance with the CDMP, and various performance metrics to monitor the financial health and stability of the project.

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

The RCI program will provide an economical and timely means to expand family housing where required at locations affected by stationing and force structure changes. Army Modular Force (AMF), and Integrated Global Presence and Basing Strategy (IGPBS) will increase the on-post housing requirements at some RCI locations. The Army expects the local economy to continue to respond to meet the housing needs of most families. Where adequate off-post housing is not available, the Army will expand privatized housing or leased housing.

RCI Program Status

As of January 1, 2006, the Army has transitioned family housing to privatized operations at 27 locations with a total projected end state of 64,000 housing units. (Details in following table.) The total investment during the initial development period of these projects is over \$8.4 billion, of which the Army has invested \$562 million. The initial development period, which varies from 3-10 years, is the timeframe in which all inadequate homes in a project will be renovated or replaced, and construction of additional units is completed.

The total RCI program will expand to 43 locations, with a projected end state inventory of over 82,500 family housing units - over 90% of the on-post family housing inventory in the U.S. (See details at Exhibit FH-6.)

Construction Funds for MHPI

The Army Family Housing Construction (AFHC) budget request for FY 2007 includes \$156.8 million for the government investment in new and expanded family housing privatization projects at six installations, with 2,939 homes. The 1391 Forms are included in the AFHC improvement section of this book. These funds will be used to privatize family housing at the U.S Military Academy, Fort McNair, and Fort Lee (\$0). They also will provide additional family housing at Forts Drum, Irwin, and Bliss to support stationing decisions as a result of AMF and IGPBS.

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 Privatization Project Awards

Installation	Contract Award *	Type of Financing	\$ M	Term Years	Units Conveyed	Renovate	Replace	Add
	Transfer Ops							
Ft Carson, CO	Award Sep-99	Loan Guarantee	\$10.100	50	1,823	Yr 1-5 1,823	Yr 1-5 0	841
	Transfer Nov-99					Yr 6-50 841	Yr 6-50 1,823	
Ft Hood, TX	Award Jun-00	Direct Investment	\$52.000	50	5,622	Yr 1-5 4,938	Yr 1-5 683	290
	Transfer Oct-01					Yr 6-50 3,326	Yr 6-50 2,586	
Ft Lewis, WA	Award Aug-00	None	\$0.000	50	3,637	Yr 1-10 2,610	Yr 1-10 589	345
	Transfer Apr-02					Yr 11-50 1,435	Yr 11-50 2,547	
Ft Meade, MD	Award Mar-01	None	\$0.000	50	2,862	Yr 1-10 422	Yr 1-10 2,440	308
	Transfer May-02					Yr 11-50 112	Yr 11-50 3,058	
Ft Bragg, NC	Award May-02	Direct Investment	\$49.437	50	4,746	Yr 1-10 1,382	Yr 1-10 1,818	832
	Transfer Aug-03					Yr 11-50 3,787	Yr 11-50 1,791	

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 Privatization Project Awards (Continued)

Installation	Contract Award *	Type of Financing	\$ M	Term Years	Units Conveyed	Renovate	Replace	Add
	Transfer Ops							
Presidio of Monterey / Navy Postgraduate School, CA	Award Jul-02	None	\$0.000	50	2,209	Yr 1-8 41	Yr 1-8 2,168	0
	Transfer Oct-03					Yr 9-50 2,209	Yr 9-50 2,168	
Ft Stewart / Hunter Army Airfield, GA	Award Dec-02	Direct Investment	\$37.374	50	2,926	Yr 1-8 1,597	Yr 1-8 1,092	776
	Transfer Nov-03					Yr 9-50 71	Yr 9-50 3,631	
Ft Campbell, KY	Award Aug-02	Direct Investment	\$88.105	50	4,230	Yr 1-9 713	Yr 1-9 866	225
	Transfer Dec-03					Yr 10-50 3,684	Yr 10-50 1,741	
Ft Belvoir, VA	Award Sep-02	None	\$0.000	50	2,070	Yr 1-8 170	Yr 1-8 1,630	0
	Transfer Dec-03					Yr 9-50 170	Yr 9-50 1,900	
Ft Irwin / Moffett Fed Airfield / Parks RFTA, CA	Award Sep-02	None	\$26.620	50	2,290	Yr 1-8 75	Yr 1-8 494	636
	Transfer Mar-04					Yr 9-50 3,843	Yr 9-50 1,535	

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 Privatization Project Awards (Continued)

Installation	Contract Award *	Type of Financing	\$ M	Term Years	Units Conveyed	Renovate	Replace	Add
	Transfer Ops							
Ft Hamilton, NY	Award Apr-03	Direct Investment	\$2.175	50	293	Yr 1-3 6	Yr 1-3 222	0
	Transfer Jun-04					Yr 4-50 228	Yr 4-50 0	
Ft Detrick, MD / Walter Reed Army Med Ctr., DC	Award Jul-03	Direct Investment	\$1.285	50	410	Yr 1-5 154	Yr 1-5 220	187
	Transfer Jul-04					Yr 6-50 382	Yr 6-50 638	
Ft Polk, LA	Award Apr-03	Direct Investment	\$53.650	50	3,466	Yr 1-10 2,367	Yr 1-10 768	355
	Transfer Sep-04	Loan Guarantee	\$10.350			Yr 11-50 1,123	Yr 11-50 2,698	
Ft Shafter / Schofield Barracks, HI	Award Aug-03	None	\$0.000	50	8,132 (incl. Army, USMC, USCG)	Yr 1-10 2,505	Yr 1-10 5,389	0
	Transfer Oct-04					Yr 11-50 15,439	Yr 11-50 7,408	
Ft Eustis / Ft Story, VA	Award Dec-03	Direct Investment	\$14.800	50	1,115	Yr 1-6 473	Yr 1-6 642	9
	Transfer Dec-04					Yr 7-50 178	Yr 7-50 1,117	

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 Privatization Project Awards (Continued)

Installation	Contract Award *	Type of Financing	\$ M	Term Years	Units Conveyed	Renovate	Replace	Add
	Transfer Ops							
Ft Leonard Wood, MO	Award	Direct Investment	\$29.000	50	2,496	Yr 1-9	Yr 1-9	0
	Nov-03					4	1,877	
	Transfer					Yr 10-50	Yr 10-50	
	Mar-05					1,773	1,495	
Ft Sam Houston, TX	Award	Direct Investment	\$6.600	50	925	Yr 1-6	Yr 1-6	0
	Feb-04					684	181	
	Transfer					Yr 7-50	Yr 7-50	
	Mar-05					2,417	310	
Ft Drum, NY	Award	Direct Investment	\$52.000	50	2,272	Yr 1-7	Yr 1-7	841
	Dec-03					2,167	2	
	Transfer					Yr 8-50	Yr 8-50	
	May-05					2,009	3,465	
Ft Bliss, TX / White Sands Missile Range, NM	Award	Direct Investment	\$73.000	50	3,291	Yr 1-6	Yr 1-6	210
	May-04					511	1,959	
	Transfer					Yr 7-50	Yr 7-50	
	Jul-05					3,565	2,279	
Ft Benning, GA	Award	Direct Investment	\$55.150	50	3,945	Yr 1-10	Yr 1-10	255
	Sep-04					1,562	2,377	
	Transfer					Yr 11-50	Yr 11-50	
	Jan-06					4,211	3,174	

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

Exhibit FH-6: Family Housing Privatization

Privatization Date	Installation/Project	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds				Authorities** (Use key below)
					Amount (\$M)	Budget Year	Type	Project	
Nov-99	Fort Carson	1,823	2,664	\$10.131	\$10.131	FY96	Construction	Fort Carson	1,4
Oct-01	Fort Hood	5,622	5,912	\$52.000	\$5.600	FY96	Construction	Fort Carson	2,4
					\$18.600	FY98	Construction	Fort Hood	
					\$21.600	FY99	Construction	Fort Hood	
					\$6.200	FY01	Currency	from Foreign Currency fluctuation	
Apr-02	Fort Lewis	3,637	3,982	\$0.000	\$0.000				4
May-02	Fort Meade	2,862	3,170	\$0.000	\$7.900	FY98	Construction	Fort Meade	4
					-\$7.900	FY98	Construction	Apply to Fort Campbell	
Aug-03	Fort Bragg	4,746	5,578	\$49.437	\$49.437	FY02	Improvements	Fort Bragg	2,4
Oct-03	Presidio of Monterey/Navy Postgrad School	2,209	2,209	\$0.000	\$0.000				4
Nov-03	Fort Stewart/Hunter AAF	2,926	3,702	\$37.374	\$37.374	FY02	Improvements	Fort Stewart/HAAF	2,4
Dec-03	Fort Campbell	4,230	4,455	\$88.105	\$52.205	FY02	Improvements	Fort Campbell	2,4
					\$7.900	FY98	Construction	Fort Meade	
					\$28.000	FY06	Improvements	Fort Campbell	
Dec-03	Fort Belvoir	2,070	2,070	\$0.000	\$8.700	FY03	Improvements	Fort Belvoir	4
					-\$8.700	FY03	Improvements	Rescinded \$8.7M in FY04	
Mar-04	Fort Irwin/Moffett Fed Airfield/Parks RFTA	2,290	2,926	\$26.620	\$26.620	FY06	Improvements	Fort Irwin (\$28M appropriated, but \$1.38M rescinded)	2,4
FY07	Ft Irwin Expansion		172	\$31.000	\$31.000	FY07	Improvements	Adjustment for Army Modular Force	2
Jun-04	Fort Hamilton	293	228	\$2.175	\$2.175	FY02	Improvements	Fort Hamilton	2,4
Jul-04	Walter Reed AMC/Fort Detrick	410	597	\$1.285	\$0.099	FY02	Improvements	WRAMC	2,4
					\$1.186	FY02	Improvements	Fort Detrick	
Sep-04	Fort Polk	3,466	3,821	\$64.000	\$64.000	FY03	Improvements	Fort Polk	1,2,4
Oct-04	Fort Shafter/Schofield Bks	7,894	7,894	\$0.000	\$21.000	FY03	Improvements	Hawaii	4
					-\$21.000	FY03	Improvements	Rescinded \$21M in FY04	
Dec-04	Fort Eustis/Story	1,115	1,124	\$14.800	\$14.800	FY03	Improvements	Forts Eustis/Story	2,4
Mar-05	Fort Leonard Wood	2,496	2,242	\$29.000	\$45.000	FY03	Improvements	Fort Leonard Wood	2,4
					-\$17.850	FY03	Improvements	Part of \$21M Rescinded in FY05	
					\$1.850	FY05	Improvements	Fort Benning (to offset part of rescission)	
Mar-05	Fort Sam Houston	925	925	\$6.600	\$6.600	FY04	Improvements	Fort Sam Houston	2,4

Notes:
 * Ft Monmouth deleted from combined project following selection for closure.

- Authorities:**
 1) 2873 "Direct Loans and Loan Guarantees"
 2) 2875 " Investments in Nongovernmental Entities"
 3) 2877 "Differential Lease Payments"
 4) 2878 " Conveyance or Lease of Existing Property and Facilities"
 ** Authorities may be subject to change as project is defined

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

Exhibit FH-6: Family Housing Privatization (Continued)

Privatization Date	Installation/Project	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds				Authorities** (Use key below)
					Amount (\$M)	Budget Year	Type	Project	
May-05	Fort Drum	2,272	3,113	\$52.000	\$52.000	FY04	Improvements	Fort Drum	2,4
FY07	Fort Drum Expansion		358	\$75.000	\$75.000	FY07	Improvements	Adjustment for Army Modular Force	2
Jul-05	Fort Bliss/White Sands Missile Range	3,291	3,277	\$73.000	\$38.000	FY04	Improvements	Fort Bliss	2,4
					\$31.000	FY05	Construction	White Sands MR construction project suspended	
					\$4.000	FY06	Improvements	White Sands MR	
FY07	Fort Bliss Expansion		90	\$12.600	\$12.600	FY07	Improvements	Adjustment for stationing changes	2
Jan-06	Fort Benning	3,945	4,200	\$55.150	\$57.000	FY05	Improvements	Fort Benning	2,4
					-\$1.850	FY05	Improvements	Apply to Fort Leonard Wood	
Mar-06	Fort Leavenworth	1,578	1,583	\$15.000	\$15.000	FY05	Improvements	Fort Leavenworth	2,4
Apr-06	Fort Rucker	1,514	1,476	\$24.000	\$24.000	FY05	Improvements	Fort Rucker	2,4
Jun-06	Fort Gordon	876	876	\$9.000	\$9.000	FY05	Improvements	Fort Gordon	2,4
Jul-06	Fort Riley	3,052	3,052	\$67.000	\$67.000	FY06	Improvements	Fort Riley	2,4
					\$56.000	FY05	Construction	Fort Riley construction project suspended	
Jun-06	Carlisle Barracks/Picatinny Arsenal *	429	348	\$39.494	\$0.494	FY02	Improvements	Picatinny Arsenal	2,4
					\$22.000	FY04	Improvements	Carlisle Bks	
					\$11.000	FY06	Improvements	Fort McPherson (selected for closure)	
					\$6.000	FY06	Construction	Fort Monroe construction project suspended	
Oct-06	Redstone Arsenal	463	463	\$0.590	\$0.590	FY05	Improvements	Redstone Arsenal	2,4
Jan-07	Fort Knox	2,837	2,837	\$31.000	\$31.000	FY05	Improvements	Fort Knox	2,4
Sep-07	Fort Lee	1,324	1,324	\$0.000	\$0.000				4
Oct-07	Ft McNair	29	29	\$16.200	\$16.200	FY07	Improvements	Ft McNair	2,4
Mar-08	US Military Academy	966	966	\$22.000	\$22.000	FY07	Improvements	USMA	2,4
Sep-08	Fort Jackson	1,182	1,182	\$0.000	\$0.000				4
Feb-09	Fort Huachuca/Yuma Proving Ground	1,438	1,438	\$0.000	\$0.000				4
May-09	Aberdeen Proving Ground	1,025	1,025	\$0.000	\$0.000				4
Mar-10	Fort Richardson	1,209	1,209	\$46.000	\$46.000	FY09	Improvements	Fort Richardson	2,4
		Total:	82,517	\$1,006.561	\$1,006.561				
Notes:									
* Ft Monmouth deleted from combined project following selection for closure.									
Authorities:									
1) 2873 "Direct Loans and Loan Guarantees"									
2) 2875 " Investments in Nongovernmental Entities"									
3) 2877 "Differential Lease Payments"									
4) 2878 " Conveyance or Lease of Existing Property and Facilities"									
** Authorities may be subject to change as project is defined									

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	\$ In Thousands
1. FY 2006 President's Budget Request	20,304
2. Government-wide 1% Rescission	-203
3. FY 2006 Appropriation	20,101
4. FY 2006 Current Estimate	20,101
5. Price Adjustments:	443
a. Non-Pay Inflation	417
b. Pay Inflation	26
6. Program adjustments:	5,446
a. Increase costs for portfolio management, training, and resident surveys due to privatization of 3 additional projects.	1,027
b. Increase U.S. Army Corps of Engineers workload: Real estate and environment surveys at 5 more locations (\$1,169), and CDMP contract award fees at 3 more locations(\$1050).	2,219
c. Increase contract support to prepare CDMPs at 2 additional installations.	2,200
7. FY 2007 Budget Request	25,990

ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

Explanation of Budget Request

The Army Family Housing Operations (AFHO) budget request for FY 2007 includes \$25.99 million RCI program management and operations. Funding will support civilian pay, travel, environmental and real estate surveys, training, real estate and financial consultant services, procurement costs associated with selecting the development partner, fees to the selected developers for preparation of CDMPs, and oversight of the privatized housing portfolio.

The budget request is based on cost factors associated with staffing and workload projections. Workload is driven by the number of projects in various phases of development such as planning, solicitation, preparation of development plans, legal review, transition, and post-closing portfolio management. The applied cost factors for work components of each phase are based on experience or established fees.

The table below summarizes FY 2007 program management and operations costs (\$ millions).

Program Management (pay, travel, and other operations at HQ and installations)	\$ 4.95
U.S. Army Corps of Engineers Services	
Environmental/Real Estate/Procurement	\$ 7.29
Community Development Management Plan Fees	\$ 1.05
Real Estate and Finance Advisory Services	\$ 6.70
Portfolio Management	<u>\$ 6.00</u>
 Total	 \$25.99

ARMY FAMILY HOUSING
FY 2007 BUDGET ESTIMATE
DEBT PAYMENT ACCOUNT

(\$ in Thousands)

FY 2007 Budget Request	\$0
FY 2006 President's Budget Request	\$0
FY 2006 Appropriation	\$0
FY 2006 Current Estimate	\$0

PURPOSE AND SCOPE

This program is no longer required. Debt has been paid in full.

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ARMY FAMILY HOUSING
 FY 2007 BUDGET ESTIMATE
 REIMBURSABLE PROGRAM

(\$ in Thousands)

FY 2007 Budget Request	\$22,000
FY 2006 President's Budget Request	\$22,000
FY 2006 Appropriation	\$22,000
FY 2006 Current Estimate	\$22,000

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 and trailer pads by authorized occupants, and damages caused by occupant negligence.

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

<u>Source</u>	<u>FY 2006</u>	<u>FY 2007</u>
Non-Federal Sources	18,480	18,480
Federal Sources	3,520	3,520

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FY 2007
Budget Estimate

**Homeowners Assistance Fund,
Defense**

**Justification Data Submitted to Congress
February 2006**

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PART III HOMEOWNERS ASSISTANCE

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HOMEOWNERS ASSISTANCE FUND, DEFENSE
FY 2007 BUDGET ESTIMATE
SUMMARY

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 residence due to a declining residential real estate market attributable to the closure or realignment of a military installation. HAP was established in recognition of the fact that base closure and realignment activity may result in serious economic impact on a local community. Military, Federal civilian personnel and Non-Appropriated Fund employees, who relocate as a result of base closure or realignment activity, are sometime 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 reduction action, and includes appraisals of area properties before and after the announcement. Factors in determining market impact include: a significant decline in real estate market value; significant increases in inventory of unsold houses, average number of days on the market; foreclosures; decrease in home sales; and inability of affected personnel to sell homes for the amount of the 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 can 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, 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.

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 FY07 budget requests no additional authorization of appropriations to fund Homeowners Assistance Fund program expenses. Total program estimate for FY 2007 is \$3,143,385 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; cost of judicial foreclosure; property acquisition by liquidating and/or assuming outstanding mortgages; partial payment of homeowners' lost equity on government acquisitions; retirement of debt after 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 appropriated funds 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.

BRAC05 will result in increased program activity for HAP; funding for BRAC05 related HAP activity is accomplished through the BRAC funding process. Program activity and funding requirements for HAP are based on execution timelines and activity of BRAC05 related movement. Current analysis suggests an increase in HAP activity will not occur until the out years of the BRAC 05 program.

Program estimates indicate the current HAP financial condition requires no additional funding in FY07 for the baseline program. This estimate is based on analysis of activity not related to BRAC05 but resulting from other non-BRAC unit restationing, base realignment and closure activity. Department of Defense plans for infrastructure and staff reductions as well as unforeseen circumstances may increase HAP costs in the future.

February 2006

AUTHORIZATION AND
APPROPRIATION LANGUAGE
HOMEOWNERS ASSISTANCE FUND, DEFENSE
FY 2007

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, 2006 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 Construction Appropriations Act.

The chart below is a summary of the funding for the FY2005, FY2006 and FY2007
PROGRAM FINANCIAL SUMMARY

HOMEOWNERS ASSISTANCE FUND, DEFENSE	ACTUAL FY 2005	FY 2006	FY 2007
PROGRAM RESOURCES			
New Appropriation/TOA Requested	0	0	0
Indefinite Borrowing Authority	0	0	0
Transfer To/From Other Account	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	14,290,226	11,172,248	7,923,924
Unobligated Balance Transferred - TO / FROM	0	0	0
Anticipated Revenue from Sale of Real Property	1,127,244	530,000	200,000
Recovery of Prior Year Balances	167,072	0	0
TOTAL PROGRAM RESOURCES	15,584,542	11,702,248	8,123,924
PLANNED PROGRAM EXECUTION			
Payments to Homeowners	328,000	505,700	265,000
Other Operating Cost	3,217,294	3,022,624	2,878,385
Acquisition of Real Property	867,000	250,000	0
Mortgages Assumed	0	0	0
Retirement of Debt - Authority W/D	0	0	0
TOTAL PLANNED PROGRAM EXPENSE	4,412,294	3,778,324	3,143,385
ANTICIPATED EOY UNOBLIGATED :			
Unused - Mortgage Assumption Authority	0	0	0
Balance Carried Forward	11,172,248	7,923,924	4,980,539