



Department of the Army

**Fiscal Year (FY) 2008/2009
Budget Estimates**

Volume 2 of 2 (FY2009)

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

**JUSTIFICATION DATA SUBMITTED TO CONGRESS
February 2007**

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DEPARTMENT OF THE ARMY
FISCAL YEAR 2009
MILITARY CONSTRUCTION (Part I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	----- REQUEST -----	----- REQUEST -----	----- MISSION -----	----- PAGE -----
Alaska	Fort Wainwright (USARPAC/PARO)				3
34129	Training Support Center	6,200	6,200	C	5
61530	Barracks Complex	62,000	62,000	C	8
63006	Tactical Vehicle Wash Facility	21,000	21,000	C	12
63080	Organizational Vehicle Parking	14,400	14,400	C	15
65076	Aviation Task Force Complex, Ph 1	115,000	115,000	C	18
	Subtotal Fort Wainwright Part I	\$ 218,600	218,600		
	* TOTAL MCA FOR Alaska	\$ 218,600	218,600		
California	Fort Irwin (FORSCOM/SWRO)				23
60255	Military Operations Urban Terrain, Ph 3	14,800	14,800	C	25
64420	Brigade Complex	67,000	67,000	C	28
	Subtotal Fort Irwin Part I	\$ 81,800	81,800		
	Presidio of Monterey (FORSCOM/SWRO)				33
46622	General Instructional Building	15,000	15,000	C	35
	Subtotal Presidio of Monterey Part I	\$ 15,000	15,000		
	Sierra Army Depot (AMC/SWRO)				39
60859	Water Treatment Plant	14,000	14,000	C	41
	Subtotal Sierra Army Depot Part I	\$ 14,000	14,000		
	* TOTAL MCA FOR California	\$ 110,800	110,800		
Florida	Eglin Air Force Base (SAC/SERO)				
64990	Operations Complex, Phase 3	40,000	40,000	C	47
	Subtotal Eglin Air Force Base Part I	\$ 40,000	40,000		
	* TOTAL MCA FOR Florida	\$ 40,000	40,000		

DEPARTMENT OF THE ARMY
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----- PROJECT NUMBER -----	----- PROJECT TITLE -----	----- REQUEST -----	----- REQUEST -----	----- MISSION -----	----- PAGE -----	
Georgia	Fort Benning (TRADOC/SERO)					53
48644	Tactical Vehicle Wash Facility	8,400	8,400	C		55
51256	Reception Barracks, Ph 2	29,000	29,000	C		58
62207	Combined Arms Collective Training Facility	9,000	9,000	C		61
64797	Tracked Vehicle Drivers Course	16,000	16,000	C		65
	Subtotal Fort Benning Part I	\$ 62,400	62,400			
	Fort Stewart (FORSCOM/SERO)					69
61363	Division Support Brigade	29,000	29,000	C		71
63713	Shoot House	2,050	2,050	C		75
	Subtotal Fort Stewart Part I	\$ 31,050	31,050			
	* TOTAL MCA FOR Georgia	\$ 93,450	93,450			
Hawaii	Schofield Barracks (USARPAC/PARO)					81
55274	Vehicle Maintenance Shop	35,000	35,000	C		83
55281	Vehicle Maintenance Shop Kahuku	33,000	33,000	C		86
57415	Tactical Vehicle Wash Facility	9,200	9,200	C		89
57179	Wheeler Army Air Field Regional SATCOM Support Center	5,100	5,100	C		92
	Subtotal Schofield Barracks Part I	\$ 82,300	82,300			
	Wahiawa (SMDC/PARO)					
57176	Wideband SATCOM Operations Center	31,000	31,000	C		97
	Subtotal Wahiawa Part I	\$ 31,000	31,000			
	* TOTAL MCA FOR Hawaii	\$ 113,300	113,300			
Kansas	Fort Riley (FORSCOM/NWRO)					103
64568	Advanced Waste Water Treatment	16,500	16,500	C		105
65132	Brigade Complex	69,000	69,000	C		108
65138	Battalion Complex	31,000	31,000	C		112
66530	Shoot House	2,100	2,100	C		115

DEPARTMENT OF THE ARMY
FISCAL YEAR 2009
MILITARY CONSTRUCTION (Part I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/	CURRENT	MISSION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	MISSION	MISSION	PAGE	PAGE
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	MISSION	PAGE	PAGE
-----	-----	-----	-----	-----	-----	-----	-----
Kansas	Fort Riley (FORSCOM/NWRO) (CONT.)						103
	Subtotal Fort Riley Part I	\$ 118,600	118,600				
	* TOTAL MCA FOR Kansas	\$ 118,600	118,600				
Missouri	Fort Leonard Wood (TRADOC/NWRO)						121
58717	Urban Assault Course	2,350	2,350	C			123
	Subtotal Fort Leonard Wood Part I	\$ 2,350	2,350				
	* TOTAL MCA FOR Missouri	\$ 2,350	2,350				
New York	Fort Drum (FORSCOM/NERO)						129
66091	Brigade Complex-Barracks	22,000	22,000	C			131
66092	Brigade Complex-Barracks	19,000	19,000	C			134
	Subtotal Fort Drum Part I	\$ 41,000	41,000				
	United States Military Academy (USMA/NERO)						137
55627	Science Facility, Ph 1	59,000	59,000	C			139
	Subtotal United States Military Academy Part I	\$ 59,000	59,000				
	* TOTAL MCA FOR New York	\$ 100,000	100,000				
North Carolina	Fort Bragg (FORSCOM/SERO)						145
16992	Vehicle Maintenance Shop	15,500	15,500	C			147
20347	Battle Command Training Center	43,000	43,000	C			151
20807	Vehicle Maintenance Shop	17,000	17,000	C			154
20827	Camp MacKall Utility Upgrade	2,750	2,750	C			158
61539	Defense Access Road	13,200	13,200	C			162
65876	Student Barracks	16,000	16,000	C			164
	Subtotal Fort Bragg Part I	\$ 107,450	107,450				
	* TOTAL MCA FOR North Carolina	\$ 107,450	107,450				

DEPARTMENT OF THE ARMY
FISCAL YEAR 2009
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	Fort Sill (TRADOC/SWRO)				169
62398	Infantry Squad Battle Course	3,300	3,300	C	171
62399	Fire and Movement Range	1,300	1,300	C	174
	Subtotal Fort Sill Part I	\$ 4,600	4,600		
	* TOTAL MCA FOR Oklahoma	\$ 4,600	4,600		
Pennsylvania	Carlisle Barracks (TRADOC/NERO)				179
57142	Museum Support Facility	11,000	11,000	C	181
	Subtotal Carlisle Barracks Part I	\$ 11,000	11,000		
	* TOTAL MCA FOR Pennsylvania	\$ 11,000	11,000		
South Carolina	Fort Jackson (TRADOC/SERO)				187
31354	Student Barracks	27,000	27,000	C	189
	Subtotal Fort Jackson Part I	\$ 27,000	27,000		
	* TOTAL MCA FOR South Carolina	\$ 27,000	27,000		
Texas	Fort Bliss (TRADOC/SWRO)				195
02239	Chapel	9,000	9,000	C	197
61371	Digital Multipurpose Range Complex	31,000	31,000	C	201
	Subtotal Fort Bliss Part I	\$ 40,000	40,000		
	Fort Hood (FORSCOM/SWRO)				205
19480	Child Development Center	7,300	7,300	C	207
22772	Vehicle Maintenance Shop	22,000	22,000	C	211
57130	Urban Assault Course	2,050	2,050	C	215
	Subtotal Fort Hood Part I	\$ 31,350	31,350		
	* TOTAL MCA FOR Texas	\$ 71,350	71,350		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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				
-----	-----	-----	-----				
Virginia	Fort Belvoir (MDW/NERO)						221
63571	Access Road/Control Point	7,700	7,700	C			223
	Subtotal Fort Belvoir Part I	\$ 7,700	7,700				
	* TOTAL MCA FOR Virginia	\$ 7,700	7,700				
Washington	Fort Lewis (FORSCOM/NWRO)						229
63513	Military Working Dog Kennel	2,850	2,850	C			231
65184	Battalion Complex	46,000	46,000	C			234
65292	Battalion Complex	43,000	43,000	C			237
65934	Brigade Complex, Incr 3	0	102,000	C			240
	Subtotal Fort Lewis Part I	\$ 91,850	193,850				
	* TOTAL MCA FOR Washington	\$ 91,850	193,850				
	** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 1,118,050	1,220,050				

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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)				247
	Landstuhl				
67364	Satellite Earth Terminal Station	3,650	3,650	C	249
	Subtotal Germany Various Part I	\$ 3,650	3,650		
	* TOTAL MCA FOR Germany	\$ 3,650	3,650		
Japan	Japan Various (USARPAC/PARO)				255
	Honshu Camp Zama				
62679	Sensitive Compartmented Information Fac Sagami	2,350	2,350	C	257
62654	Battle Command Training Center	17,000	17,000	C	260
	Subtotal Japan Various Part I	\$ 19,350	19,350		
	* TOTAL MCA FOR Japan	\$ 19,350	19,350		
Korea	Korea Various (EUSA/KORO)				265
	Camp Humphreys				
13519	Physical Fitness Facility	26,000	26,000	C	267
56666	Vehicle Maintenance Shop	20,000	20,000	C	270
	Subtotal Korea Various Part I	\$ 46,000	46,000		
	* TOTAL MCA FOR Korea	\$ 46,000	46,000		
	** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 69,000	69,000		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)
 WORLDWIDE

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	
----- PROJECT	-----	REQUEST	REQUEST	PAGE
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Worldwide Various Locations (WORLDWD/OTHR)			
63376	Land Acquisition	6,600	6,600	275
888286	Grow the Force-Brigade Complex	3,372,000	3,372,000	278
	Subtotal Worldwide Various Locations Part I	\$ 3,378,600	3,378,600	
	Minor Construction (MINOR/OTHR)			
66757	Minor Construction FY 09	0	17,000	281
	Subtotal Minor Construction Part I	\$ 0	17,000	
	Planning and Design (PLNGDES/OTHR)			
	Host Nation Support			
66753	Host Nation Support FY 09	0	24,000	283
	Subtotal Planning and Design Part I	\$ 0	24,000	
	Planning and Design (PLNGDES/OTHR)			
66755	Planning & Design FY 09	0	351,402	285
	Subtotal Planning and Design Part I	\$ 0	351,402	
	* TOTAL MCA FOR Worldwide Various	\$ 3,378,600	3,771,002	
	** TOTAL WORLDWIDE FOR MCA	\$ 3,378,600	3,771,002	
	MILITARY CONSTRUCTION (Part I) TOTAL	\$ 4,565,650	5,060,052	
	Total Cost of New Mission Projects	(1)	\$ 3,372,000	
	Total Cost of Current Mission Projects	(55)	\$ 1,295,650	
	Total Cost of other line items	(3)	\$ 392,402	
	Total Cost of FY 2009 MCA Projects	(59)	\$ 5,060,052	

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DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (Part I) FY 2009

REGION SUMMARY

REGION OFFICE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
<u>INSIDE THE UNITED STATES</u>		
USA Installation Management Northeast Region Office	118,700	118,700
USA Installation Management Northwest Region Office	212,800	314,800
USA Installation Management Pacific Region Office	331,900	331,900
USA Installation Management Southeast Region Office	267,900	267,900
USA Installation Management Southwest Region Office	186,750	186,750
<u>OUTSIDE THE UNITED STATES</u>		
USA Installation Management Europe Region Office	3,650	3,650
USA Installation Management Korea Region Office	46,000	46,000
USA Installation Management Pacific Region Office	19,350	19,350
<u>WORLDWIDE</u>		
ACSIM	3,378,600	3,771,002
TOTAL	4,565,650	5,060,052

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DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (Part I) FY 2009

COMMAND SUMMARY

MAJOR ARMY COMMAND NAME -----	AUTHORIZATION REQUEST -----	APPROPRIATION REQUEST -----
INSIDE THE UNITED STATES -----		
US Army Special Operations Command	40,000	40,000
US Army Materiel Command	14,000	14,000
US Army Forces Command	518,100	620,100
US Army Training and Doctrine Command	147,350	147,350
US Army Military District of Washington	7,700	7,700
US Army Pacific	300,900	300,900
US Army Strategic Missile Defense Command	31,000	31,000
United States Military Academy	59,000	59,000
OUTSIDE THE UNITED STATES -----		
US Army Europe and Seventh Army	3,650	3,650
Eighth United States Army	46,000	46,000
US Army Pacific	19,350	19,350
WORLDWIDE -----		
Various US Army Major Commands-Worldwide	3,378,600	3,378,600
Military Construction, Army Minor	0	17,000
Planning and Design	0	375,402
TOTAL	4,565,650	5,060,052

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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>
2009	5,060,052,000
2008	4,039,197,000
2007	2,059,762,000 *
2006	1,958,918,000

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 facilities needs within the context of Transformation to Army Modular Force (AMF), moves associated with the Global Defense Posture Realignment (GDPR) 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 environmental, 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 2008 will be used to design projects in the Army's Fiscal Years 2009 and 2010 programs.

* Note: This is the Army's FY2007 President's Budget requested amount rather than appropriated amount. The FY2007 MCA Appropriation has not yet been enacted.

Department of Defense

MILITARY CONSTRUCTION, ARMY

Fiscal Year 2009

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, \$5,060,052,000, to remain available until September 30, 2013: Provided, That of this amount, not to exceed \$375,402,000 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.

Items of Interest - Authorizing Committees

Conference Report 109-702 on the FY07 National Defense Authorization Act

Safety-Critical Projects.

On page 430 (of the House Report 109-452), the committee encouraged the Army to ensure that construction projects that are necessary to eliminate safety hazards to personnel receive priority funding in the Future Years Defense Program (FYDP). As such, the committee urged the Army to accelerate projects, such as the programmed effort to address safety hazards at the Advanced Training Support Center at Fort Eustis, Virginia, within the next FYDP. This project is programmed in FY 2010 in the FYDP.

Planning and Design.

On page 430 (of the House Report 109-452) and on page 457 (of the Senate Report 109-254) the Conferees directed the Army to accomplish design for the following projects.

Planning & Design				
State	Location	Project	\$000	Status
The House (Report 109-452; p. 430 & 437) directed that funds for <u>Planning and Design</u> be expended for the following active Army projects, and to include in the next FYDP the two projects below marked by an asterisk (*). The Army could not include these projects in the FYDP due to affordability.				
Arizona	Yuma PG	* Special Operations Free Fall Simulator	365	Design to begin in Jan 2007
Utah	Dugway PG	* Community Dining Facility	243	Design to begin in Jan 2007
Virginia	NGIC, Charlottesville	Sensitive Compartmented Information Facility	1,260	Advertise design-build in Mar 2007
The Senate (Report 109-254; p. 457, 458) directed that funds for <u>Planning and Design</u> be expended for the following active Army projects:				
Virginia	Fort A.P. Hill	Joint Asymmetrical Warfare Group Headquarters	1,000	Under design, Request for Proposal complete Feb 2007
Nevada	Hawthorne AD	Ground Water Treatment System	500	10% design complete by end of Jan 2007

Unspecified Minor Military Construction.

On page 430 (of the House Report 109-452) the Conferees directed the Army to accomplish the following project using unspecified Minor Military Construction funds. Award of this project is planned for 4th quarter, fiscal year 2007.

Unspecified Minor Construction				
State	Location	Project	\$000	Status
The House (Report 109-452; p. 430) directed that funds for UMMCA be expended for the following active Army project:				
Georgia	Fort Benning	Combat Pistol Qualifications Course	930	Design initiated in Aug 2006

Items of Interest - Appropriating Committees

House Appropriations Committee Report #109-464

Reducing Overhead for Army Military Construction Projects

On page 22, the Committee directed the Army to provide a status report, by October 2, 2006, on efforts to reduce design and overhead costs on military construction projects through the increased use of standard designs and changes in Supervision, Inspection and Overhead (SIOH) practices. This report is being developed and will be provided to the Committee when it is completed.

Planning and Design.

On page 22 (of the House Report 109-464) and on page 12 (of the Senate Report 109-286) the Conferees directed the Army to accomplish design for the following projects.

Planning and Design				
State	Location	Project	\$000	Status
The House (Report 109-464; p. 22) directed that funds for <u>Planning and Design</u> be expended for the following active Army projects:				
Arizona	Yuma PG	Special Operations Free Fall Simulator	365	Design to begin Jan 2007
Utah	Dugway PG	Community Dining Facility	243	Design to begin Jan 2007
Virginia	NGIC, Charlottesville	Sensitive Compartmented Information Facility	1,260	Advertise design-build Mar 2007
The Senate (Report 109-286; p. 12, 13) directed that funds be expended for <u>Planning and Design</u> of the following active Army projects:				
Texas	Red River AD	Body Repair Building (and include in FY08)	500	75% design complete
Alaska	Fort Richardson	Regional NCO Academy	1,300	Authorized for design Jan 2007

Unspecified Minor Military Construction.

On page 22 (of the House Report 109-464) the Conferees directed the Army to accomplish the following project using unspecified Minor Military Construction funds. Award of this project is planned for 4th quarter, fiscal year 2007.

Unspecified Minor Military Construction				
State	Location	Project	\$000	Status
The House (Report 109-464; p. 22) directed that funds be expended for <u>Unspecified Minor Military Construction</u> of the following project.				
Georgia	Fort Benning	Combat Pistol Qualification Course	930	Design initiated Aug 2006
The Senate (Report 109-286; p. 12, 13) directed that funds be expended for <u>Planning and Design</u> of the following active Army projects:				
Washington	Fort Lewis	General Instruction Building	1,500	Design initiated Aug 2006
Florida	Camp Rudder	Multifunction Center	1,450	Design initiated Aug 2006
Nevada	Hawthorne AD	Railroad Line Spur	1,400	Design initiated Aug 2006

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FEBRUARY 2007

Military Construction Army
FY 2008 BUDGET ESTIMATE

PROGRAM ASSESSMENT RATING TOOL

In accordance with the President's Management Agenda, Budget and Performance Integration initiative, this program has been assessed using the Program Assessment Rating Tool (PART). Remarks regarding program performance and plans for performance improvement can be located at the Expectmore.gov website. The MILCON PART received high scores for purpose and planning. See Exhibit on the next page for a summary of MILCON PART rating and improvement plans.

ExpectMore.gov

EXPECT FEDERAL PROGRAMS TO PERFORM WELL, AND BETTER EVERY YEAR.



Program Assessment

Military Construction Programs

Program

[View Assessment Details](#)

The Department of Defense (DoD) Military Construction program provides capital assets necessary to support our military forces. The program is flexible and disciplined to respond to emerging operational, weapon system, and other special program real property requirements on military installations.

PERFORMING

☆☆ Moderately Effective

Rating

[What This Rating Means](#)

- **DoD has developed a long-term strategic plan to manage its capital assets.** The plan will help improve its business practices, by incorporating performance measurements, process efficiencies, and life-cycle cost analyses in decision-making.
- **The program is decentralized.** DoD headquarters provides program oversight; Military Departments provide program development; and designated construction agents execute the project.
- **A key performance measure is the facilities recapitalization metric.** The metric helps DoD to evaluate adequacy of corporate-level capital investments by using economic assessments and estimated service life for each facility.

We are taking the following actions to improve the performance of the program:

Improvement Plan

[About Improvement Plans](#)

- Implementing a Facilities Modernization Model to improve the facilities recapitalization metric and in addition, improve the Quality rating and process for assessing facility conditions.
- Reviewing the current construction agent customer surveys to develop a DoD Customer Satisfaction performance measure for the Military Construction Program.
- Developing performance measures: 1) evaluate project cost variation between budget documentation and awarded contract and 2) assess the reasonableness of construction duration.

[Learn More](#)

- **View Similar Programs.**
- How all Federal programs are assessed.
- Learn more about Military Construction Programs.

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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 Wainwright (USARPAC/PARO)				3
34129	Training Support Center	6,200	6,200	C	5
61530	Barracks Complex	62,000	62,000	C	8
63006	Tactical Vehicle Wash Facility	21,000	21,000	C	12
63080	Organizational Vehicle Parking	14,400	14,400	C	15
65076	Aviation Task Force Complex, Ph 1	115,000	115,000	C	18
	Subtotal Fort Wainwright Part I	\$ 218,600	218,600		
	* TOTAL MCA FOR Alaska	\$ 218,600	218,600		

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1. COMPONENT ARMY		FY 2008-2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 26 JAN 2007	
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
A. AS OF 30 SEP 2006		650	4309	738	0	0	0
B. END FY 2013		798	5268	761	0	0	0
					6	51	1286
					6	51	1317
							7,040
							8,201
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		648,524 ha		(1,602,533 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2006.....							5,115,809
C. AUTHORIZATION NOT YET IN INVENTORY.....							559,458
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....							74,000
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							218,600
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							616,520
H. GRAND TOTAL.....							6,584,387
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
813	61238	Replace Substation/Upgrade Electric		60,000	06/2006	08/2007	
141	66835	Company Operations Facility		14,000	03/2004	09/2005	
				TOTAL	74,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2009 PROGRAM:							
171	Training Support Center			6,200			
721	Barracks Complex			62,000			
149	Tactical Vehicle Wash Facility			21,000			
852	Organizational Vehicle Parking			14,400			
721	Aviation Task Force Complex, Ph 1			115,000			
				TOTAL	218,600		
B. PLANNED NEXT FOUR 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							

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
INSTALLATION AND LOCATION: Fort Wainwright, Alaska		
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) maneuver areas on post and at the Donnelly Training Area.		
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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Wainwright Alaska				4.PROJECT TITLE Training Support Center		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 171	7.PROJECT NUMBER 34129		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>						4,777
Training Aids Center		m2 (SF)	2,313 (24,900)	1,771	(4,097)
Training Set Fire Observation		m2 (SF)	148.64 (1,600)	2,992	(445)
IDS Installation		LS	--	--	--	(15)
Building Information Systems		LS	--	--	--	(220)
<u>SUPPORTING FACILITIES</u>						769
Electric Service		LS	--	--	--	(74)
Water, Sewer, Gas		LS	--	--	--	(295)
Steam And/Or Chilled Water Dist		LS	--	--	--	(1)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(44)
Storm Drainage		LS	--	--	--	(24)
Site Imp(87) Demo()		LS	--	--	--	(87)
Information Systems		LS	--	--	--	(244)
ESTIMATED CONTRACT COST						5,546
CONTINGENCY PERCENT (5.00%)						277
SUBTOTAL						5,823
SUPV, INSP & OVERHEAD (6.50%)						378
TOTAL REQUEST						6,201
TOTAL REQUEST (ROUNDED)						6,200
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a Training Aids Support Center to include administration, classrooms, latrines, loading dock, maintenance space, and storage space for equipment. The structure will be pre-wired for a communication system and an intrusion detection system (IDS). Supporting facilities include utilities, walks, curbs and gutters, paved driveways and parking, storm drainage, fire protection and alarm systems, and site improvements. Dumpster pads and signage will be provided. Access for individuals with disabilities will be provided. Heat will be provided by an existing central heating plant. Air Conditioning (Estimated 18 kW/5 Tons).						
11. REQ: 2,462 m2 ADQT: NONE SUBSTD: 982 m2						
PROJECT: Construct a Training Aids Support Center (TSC). (Current Mission)						
REQUIREMENT: A facility is needed to support personnel assigned to the TSC. The TSC will also support satellite organizations at Forts Richardson and Greely, the Alaska Army National Guard, and the Army Reserves, and lend support as requested to Health Services Command, the Federal Bureau of Investigation, and local governments.						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Training Support Center	5. PROJECT NUMBER 34129
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CURRENT SITUATION: Presently, the TSC at Fort Wainwright is housed in a building which was originally used as a warehouse. It is not large enough and an addition is not feasible. There are no facilities available, on-Post or off-Post, to satisfy this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Wainwright will not be able to protect the training aid and device investment. Training components will be exposed to the elements drastically reducing useful life and compromising reliable use for training.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 35.00
 - (c) Date 35% Designed..... JAN 2008
 - (d) Date Design Complete..... JUL 2008
 - (e) Parametric Cost Estimating Used to Develop Costs _____ NO
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 372
 - (b) All Other Design Costs..... 124
 - (c) Total Design Cost..... 496
 - (d) Contract..... 397
 - (e) In-house..... 99

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION Fort Wainwright, Alaska	
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4. PROJECT TITLE Training Support Center	5. PROJECT NUMBER 34129
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (4) Construction Contract Award..... FEB 2009
 - (5) Construction Start..... MAR 2009
 - (6) Construction Completion..... NOV 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: Mike Meeks
Phone Number: (907) 353-7287

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Barracks Complex		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 721	7. PROJECT NUMBER 61530	8. PROJECT COST (\$000) Auth 62,000 Approp 62,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					41,988
Barracks		m2 (SF)	5,184 (55,800)	3,496	(18,124)
Company Operations Facilities		m2 (SF)	6,192 (66,648)	2,907	(18,002)
Covered Hardstand		m2 (SF)	1,109 (11,940)	1,285	(1,426)
Special Foundations		LS	--	--	(1,886)
IDS Installation		LS	--	--	(102)
Total from Continuation page					(2,448)
<u>SUPPORTING FACILITIES</u>					13,367
Electric Service		LS	--	--	(196)
Water, Sewer, Gas		LS	--	--	(139)
Steam And/Or Chilled Water Dist		LS	--	--	(610)
Paving, Walks, Curbs & Gutters		LS	--	--	(1,863)
Storm Drainage		LS	--	--	(5)
Site Imp(2,993) Demo()		LS	--	--	(2,993)
Information Systems		LS	--	--	(475)
Antiterrorism Measures		LS	--	--	(586)
Utilidors		LS	--	--	(6,500)
ESTIMATED CONTRACT COST					55,355
CONTINGENCY PERCENT (5.00%)					2,768
SUBTOTAL					58,123
SUPV, INSP & OVERHEAD (6.50%)					3,778
TOTAL REQUEST					61,901
TOTAL REQUEST (ROUNDED)					62,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct barracks and company operations facilities. Primary facilities include the barracks, company operations facilities, covered hardstand, special foundation, IDS installation, EMCS connection and building information systems. Supporting facilities include utilities (connection to existing utilidor), electric service, exterior lighting, paving, walks, curbs, gutters, erosion control measures, information systems (phones and local area network connections), site improvements, anti-terrorism/force protection (AT/FP), and fire protection. High cost of supporting facilities is due to the construction of utilidors to enclose water and sewer systems from the harsh winter climate. Access for persons with disabilities will be provided in public areas. AT/FP measures will include laminated glass, site landscaping, standoff distances, mass notification system, keyless lock system, exterior illumination, and emergency air distribution shutoff. Comprehensive building and furnishings related interior design services is required. Air Conditioning (Estimated 1,340 kW/381 Tons).					
11. REQ: 1,924 PN ADQT: 1,486 PN SUBSTD: 438 PN					
PROJECT: Construct a barracks building and Company Operations Facilities. (Current Mission)					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 61530
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS Connections	LS	--	--	(252)
Antiterrorism Measures	LS	--	--	(1,264)
Building Information Systems	LS	--	--	(932)
			Total	2,448

REQUIREMENT: This project is required to support the requirements of SBCT elements stationed at Fort Wainwright. Maximum intended utilization is 144 soldiers. There are no facilities on or off post that can satisfy the requirement. Intended utilization is 126 Junior Enlisted and 9 Sergeants.

CURRENT SITUATION: Existing unaccompanied enlisted personnel housing were constructed in 1951 and 1952 with open bays and gang latrines. Since that time, the facilities have been partitioned into sleeping quarters to meet 1+1 standards. Heating and ventilation systems are inadequate and inefficient, the rooms are too small, the interior aesthetics are bleak, and there are chronic noise problems due to the structural composition of the buildings.

IMPACT IF NOT PROVIDED: If this project is not provided, Soldiers will continue to live in substandard and deteriorated facilities, which will adversely impact morale, retention, and readiness.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

During the past two years, \$25.5M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Wainwright, Alaska. Upon completion of this multi-phased project and other projects approved through FY 2009, the remaining unaccompanied enlisted permanent party deficit is 0

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 61530
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ADDITIONAL: (CONTINUED)
personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- | | |
|--|-----------------|
| (a) Date Design Started..... | <u>DEC 2005</u> |
| (b) Percent Complete As Of January 2008..... | <u>45.00</u> |
| (c) Date 35% Designed..... | <u>MAY 2007</u> |
| (d) Date Design Complete..... | <u>SEP 2007</u> |
| (e) Parametric Cost Estimating Used to Develop Costs | <u>NO</u> |
| (f) Type of Design Contract: Other
Adapt-Build | |

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|--------------|
| (a) Production of Plans and Specifications..... | <u>1,454</u> |
| (b) All Other Design Costs..... | <u>256</u> |
| (c) Total Design Cost..... | <u>1,710</u> |
| (d) Contract..... | <u>342</u> |
| (e) In-house..... | <u>1,368</u> |

- (4) Construction Contract Award..... FEB 2009
- (5) Construction Start..... MAR 2009
- (6) Construction Completion..... APR 2010

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION Fort Wainwright, Alaska

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 61530
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12. SUPPLEMENTAL 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 T. Meeks
Phone Number: 907-353-7287

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Tactical Vehicle Wash Facility		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 149	7. PROJECT NUMBER 63006	8. PROJECT COST (\$000) Auth 21,000 Approp 21,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					14,908
Centralized Wash Facility	EA	1 --		13776609	(13,777)
Organizational Vehicle Parking	m2 (SY)	5,017 (6,000)		182.81	(917)
EMCS Connection	LS	--		--	(25)
Antiterrorism Measures	LS	--		--	(138)
Building Information Systems	LS	--		--	(51)
<u>SUPPORTING FACILITIES</u>					3,323
Electric Service	LS	--		--	(160)
Water, Sewer, Gas	LS	--		--	(750)
Paving, Walks, Curbs & Gutters	LS	--		--	(28)
Storm Drainage	LS	--		--	(25)
Site Imp(1,479) Demo()	LS	--		--	(1,479)
Information Systems	LS	--		--	(265)
Antiterrorism Measures	LS	--		--	(616)
ESTIMATED CONTRACT COST					18,231
CONTINGENCY PERCENT (5.00%)					912
SUBTOTAL					19,143
SUPV, INSP & OVERHEAD (6.50%)					1,244
DESIGN/BUILD - DESIGN COST					766
TOTAL REQUEST					21,153
TOTAL REQUEST (ROUNDED)					21,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct a Tactical Vehicle Wash Facility. The primary facilities include the wash facility with equipment lay down area for unit/vehicle/personnel equipment and Organizational Vehicle Parking. Project will include building information systems and energy monitoring and control system (EMCS) connections to the installation central systems. Supporting facilities include connection to all required utilities, exterior lighting, walks, curbs, gutters, parking, erosion control measures, information systems, site improvements, anti-terrorism (AT) measures and fire protection. Antiterrorism (AT) measures will include laminated glass, site landscaping, standoff distances, and exterior illumination.					
11. REQ:	3 EA	ADQT:	1 EA	SUBSTD:	NONE
PROJECT: Construct a Tactical Vehicle Wash Facility. (Current Mission)					
REQUIREMENT: This project is required to provide the capability to clean tactical vehicles before leaving the Donnelly Training Area to return to their home station. The Tactical Vehicle Wash Facility at Fort Wainwright does not have the capability to clean all assigned tactical vehicles, which generates a requirement for additional capacity at either Fort Wainwright or at the Donnelly Training Area.					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Tactical Vehicle Wash Facility	5. PROJECT NUMBER 63006
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CURRENT SITUATION: There are no facilities on Donnelly Training Area that can provide this capability. The current Wash Facility at Fort Wainwright is too distant to support the requirement to clean tactical vehicles prior to traveling on paved roads.

IMPACT IF NOT PROVIDED: Failure to provide this project will have an adverse effect on units training at Donnelly Training Area. The vehicles will return from the Training Area in a dirty state and will be required to wait a lengthy time in a queue at the Fort Wainwright Wash Facility. This creates a loss of training time and will adversely effect the morale and retention of highly motivated and highly trained Soldiers

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	SEP 2006
(b) Percent Complete As Of January 2008.....	20.00
(c) Date 35% Designed.....	MAR 2009
(d) Date Design Complete.....	MAY 2009
(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 Shafter

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Tactical Vehicle Wash Facility	5. PROJECT NUMBER 63006
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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.....	803
(b) All Other Design Costs.....	142
(c) Total Design Cost.....	945
(d) Contract.....	756
(e) In-house.....	189
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	APR 2009
(6) Construction Completion.....	NOV 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>
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NA

Installation Engineer: Michael T. Meeks
Phone Number: 907-353-7287

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Organizational Vehicle Parking			
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 852	7. PROJECT NUMBER 63080	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>						9,160
Organizational Vehicle Parking		m2 (SY)	96,155 (115,000)		62.19	(5,980)
Headbolt Outlet System		LS	--		--	(3,180)
<u>SUPPORTING FACILITIES</u>						3,226
Electric Service		LS	--		--	(50)
Site Imp(3,176) Demo()		LS	--		--	(3,176)
ESTIMATED CONTRACT COST						12,386
CONTINGENCY PERCENT (5.00%)						619
SUBTOTAL						13,005
SUPV, INSP & OVERHEAD (6.50%)						845
DESIGN/BUILD - DESIGN COST						520
TOTAL REQUEST						14,370
TOTAL REQUEST (ROUNDED)						14,400
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Construct organizational vehicle parking hardstands to support the Stryker Brigade Combat Team (SBCT). Project consists of removal and disposal of existing worn asphalt areas and providing grading, spreading of sub-base and asphalt.						
11. REQ: 163,045 m2 ADQT: 66,890 m2 SUBSTD: 96,155 m2						
PROJECT: Construct maintenance hardstands to support a Stryker Brigade Combat Team. (Current Mission)						
REQUIREMENT: This project is required to provide hardstands which will support the Stryker vehicles.						
CURRENT SITUATION: Currently the SBCT operates on a mix of asphalt and unpaved parking areas which will not support the daily operation of the 19-ton Stryker vehicles. The areas utilized for parking are not adequate for their current use.						
IMPACT IF NOT PROVIDED: If this project is not provided, the installation can not provide the SBCT with the required organizational parking.						
ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Organizational Vehicle Parking	5. PROJECT NUMBER 63080
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ADDITIONAL: (CONTINUED)
 be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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. 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 2006
(b) Percent Complete As Of January 2008.....	20.00
(c) Date 35% Designed.....	MAR 2009
(d) Date Design Complete.....	MAY 2009
(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 Bliss
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)	
(a) Production of Plans and Specifications.....	551
(b) All Other Design Costs.....	97
(c) Total Design Cost.....	648
(d) Contract.....	518
(e) In-house.....	130
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	APR 2009
(6) Construction Completion.....	NOV 2009

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Organizational Vehicle Parking	5. PROJECT NUMBER 63080
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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: Michael T. Meeks
Phone Number: 907-353-7287

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Aviation Task Force Complex, Ph 1		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 721	7. PROJECT NUMBER 65076	8. PROJECT COST (\$000) Auth 115,000 Approp 115,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					67,269
Barracks	m2 (SF)		10,598 (114,072)	3,315	(35,134)
Vehicle Maintenance Shop	m2 (SF)		5,298 (57,031)	3,541	(18,763)
Organizational Vehicle Parking	m2 (SY)		44,234 (52,904)	147.75	(6,536)
Aircraft Parts Storage Building	m2 (SF)		1,858 (20,000)	1,699	(3,156)
Antiterrorism Measures	LS		--	--	(2,505)
Building Information Systems	LS		--	--	(1,175)
<u>SUPPORTING FACILITIES</u>					31,432
Electric Service	LS		--	--	(3,906)
Water, Sewer, Gas	LS		--	--	(1,890)
Steam And/Or Chilled Water Dist	LS		--	--	(2,264)
Paving, Walks, Curbs & Gutters	LS		--	--	(2,425)
Storm Drainage	LS		--	--	(369)
Site Imp(8,954) Demo()	LS		--	--	(8,954)
Information Systems	LS		--	--	(2,085)
Antiterrorism Measures	LS		--	--	(859)
Utilidor Main	LS		--	--	(8,680)
ESTIMATED CONTRACT COST					98,701
CONTINGENCY PERCENT (5.00%)					4,935
SUBTOTAL					103,636
SUPV, INSP & OVERHEAD (6.50%)					6,736
DESIGN/BUILD - DESIGN COST					4,145
TOTAL REQUEST					114,517
TOTAL REQUEST (ROUNDED)					115,000
INSTALLED EQT-OTHER APPROP					(3,552)
10. Description of Proposed Construction Construct Phase 1 of a standard design Aviation Task Force Complex. This is a four phase project. Primary facilities in this Phase include barracks, consolidated vehicle maintenance facility, aircraft parts storage building and vehicle parking. Information Systems are included. Supporting facilities include utilities; electric service; water, sewer, steam connections, paving, walks, curbs and gutters; parking; storm drainage; site improvements and information systems. Accessibility for individuals with disabilities will be provided in public areas. Anti-terrorism (AT) measures will be provided. Supporting facilities costs are high due to the requirements for underground utilidors to protect the utilities in the arctic climate. Comprehensive building and furnishings related interior design services is required. Air Conditioning (Estimated 281 kW/80 Tons).					
11. REQ: 1,924 PN ADQT: 1,486 PN SUBSTD: 438 PN					
PROJECT: Construct a standard design Aviation Task Force Complex. (Current Mission)					
REQUIREMENT: This project is required to support the modular Army conversion to an Aviation Task Force in permanent facilities meeting current Army standards. The maximum utilization will be 294 Soldiers and the intended					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Aviation Task Force Complex, Ph 1	5. PROJECT NUMBER 65076	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>utilization will be 246 Junior Enlisted Soldiers and 24 Sergeants.</p> <p><u>CURRENT SITUATION:</u> Adequate existing facilities do not exist to accommodate the stationing action of the Aviation Task Force. All existing facilities suitable for use under these facility category codes are occupied by other tenants. This project provides for mission essential permanent living and working facilities to support the transformation to an Aviation Task Force.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the Army will not be able to permanently station the transformed Aviation Task Force at Fort Wainwright, Alaska.</p> <p><u>ADDITIONAL:</u> In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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> <p>During the past two years, \$25.5 has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Wainwright, Alaska. Upon completion of this multi-phased project and other projects approved through FY 2009, the remaining unaccompanied enlisted permanent party deficit is 0 personnel at this installation.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>SEP 2006</u></p> <p>(b) Percent Complete As Of January 2008..... <u>20.00</u></p> <p>(c) Date 35% Designed..... <u>APR 2009</u></p> <p>(d) Date Design Complete..... <u>NOV 2009</u></p> <p>(e) Parametric Cost Estimating Used to Develop Costs <u>NO</u></p> <p>(f) Type of Design Contract: Design-build</p> <p>(g) An energy study and life cycle cost analysis will be documented during the final design.</p>		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Aviation Task Force Complex, Ph 1	5. PROJECT NUMBER 65076
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 6,005
 - (b) All Other Design Costs..... 1,060
 - (c) Total Design Cost..... 7,065
 - (d) Contract..... 5,652
 - (e) In-house..... 1,413

- (4) Construction Contract Award..... FEB 2009
- (5) Construction Start..... MAY 2009
- (6) Construction Completion..... NOV 2010

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	2010	3,552
		TOTAL	<u>3,552</u>

Installation Engineer: Michael T. Meeks
Phone Number: 907-353-7287

DEPARTMENT OF THE ARMY
FISCAL YEAR 2009
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)				23
60255	Military Operations Urban Terrain, Ph 3	14,800	14,800	C	25
64420	Brigade Complex	67,000	67,000	C	28
	Subtotal Fort Irwin Part I	\$ 81,800	81,800		
	Presidio of Monterey (FORSCOM/SWRO)				33
46622	General Instructional Building	15,000	15,000	C	35
	Subtotal Presidio of Monterey Part I	\$ 15,000	15,000		
	Sierra Army Depot (AMC/SWRO)				39
60859	Water Treatment Plant	14,000	14,000	C	41
	Subtotal Sierra Army Depot Part I	\$ 14,000	14,000		
	* TOTAL MCA FOR California	\$ 110,800	110,800		

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1. COMPONENT ARMY		FY 2008-2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 26 JAN 2007	
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 2006	673	3632	839	0	0	0	292 4675 3802 13,913
B. END FY 2013	859	4562	870	0	0	0	285 4614 3879 15,069
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	257,542 ha		(636,397 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....							2,126,236
C. AUTHORIZATION NOT YET IN INVENTORY.....							224,694
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....							24,000
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							81,800
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							967,416
H. GRAND TOTAL.....							3,424,146
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
178	60241	Military Operations Urban Terrain, Ph 2		18,500	06/2006	09/2007	
857	61355	Training Land Improvements		5,500	05/2006	07/2007	
				TOTAL	24,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2009 PROGRAM:							
178	Military Operations Urban Terrain, Ph 3			14,800			
141	Brigade Complex			67,000			
				TOTAL	81,800		
B. PLANNED NEXT FOUR 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 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Irwin California				4.PROJECT TITLE Military Operations Urban Terrain, Ph 3		
5.PROGRAM ELEMENT 22212A		6.CATEGORY CODE 178	7.PROJECT NUMBER 60255		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>						13,243
MOU Collective Trng Facility		EA	83 --		112,592	(9,345)
Training/City Roads		m2 (SY)	16,334 (19,535)		88.41	(1,444)
Downrange Electrical		EA	1 --		2453766	(2,454)
<u>SUPPORTING FACILITIES</u>						55
Electric Service		LS	--		--	(55)
ESTIMATED CONTRACT COST						13,298
CONTINGENCY PERCENT (5.00%)						665
SUBTOTAL						13,963
SUPV, INSP & OVERHEAD (5.70%)						796
TOTAL REQUEST						14,759
TOTAL REQUEST (ROUNDED)						14,800
INSTALLED EQT-OTHER APPROP						(6,055)
10.Description of Proposed Construction This is Phase 3 of a four-phase program to construct four permanent urban operations(UO) training locations to conduct force on force (FOF) UO training at the battalion and brigade collective training level. During this phase, one major objective (Palace) in the large city will be constructed. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Air Conditioning (Estimated 35 kW/10 Tons).						
11. REQ: 19,712 m2 ADQT: 5,565 m2 SUBSTD: NONE						
PROJECT: This project constructs Phase 3 of 4 Military Operations Urban Terrain (MOU)training facilities for use during rotational training. (Current Mission)						
REQUIREMENT: This project is required for the training of Active Army, National Guard, Army Reserve, and other service personnel in the techniques of fighting within towns and cities at the brigade level. It is capable of training combat personnel equipped as light infantry, with medium weight vehicles, or with heavy armor. These facilities will support training for the ten brigade rotations that train annually at the National Training Center. Use of these UO facilities by home station units (11th ACR), Army Reserve and						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Irwin, California

4. PROJECT TITLE Military Operations Urban Terrain, Ph 3	5. PROJECT NUMBER 60255
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REQUIREMENT: (CONTINUED)

National Guard units can be expected during non-rotational periods. These facilities also meet the joint goal of a large urban training facility and will be used during Joint National Training Center (JNTC) rotations. The training facilities meet the doctrinal requirements for training brigades and battalions in urban operations combat skills.

CURRENT SITUATION: Because there are no facilities of this type at Fort Irwin, the urban operations training need is not being met. In the course of a rotation it is not feasible to use facilities that are located off the reservation. Temporary facilities cannot be designed to meet this need.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Irwin will not be able to provide urban operations training to soldiers of the Army and other users, such as the Marine Corps. This lack of facilities impacts the ongoing Army Transformation and ultimately force readiness as the required brigade training is not being met.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 35.00
 - (c) Date 35% Designed..... JAN 2008
 - (d) Date Design Complete..... AUG 2008
 - (e) Parametric Cost Estimating Used to Develop Costs _____ NO
 - (f) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design: YES

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Irwin, California

4. PROJECT TITLE Military Operations Urban Terrain, Ph 3	5. PROJECT NUMBER 60255
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) Where Most Recently Used:
Fort Irwin

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

(a) Production of Plans and Specifications.....	888
(b) All Other Design Costs.....	296
(c) Total Design Cost.....	1,184
(d) Contract.....	947
(e) In-house.....	237

(4) Construction Contract Award..... FEB 2009

(5) Construction Start..... MAR 2009

(6) Construction Completion..... SEP 2010

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 System	OPA	2010	6,055
		TOTAL	6,055

Installation Engineer: Vince O'Conner
Phone Number: 760-380-5048

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Irwin California			4. PROJECT TITLE Brigade Complex		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 64420	8. PROJECT COST (\$000) Auth 67,000 Approp 67,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					47,624
Brigade Headquarters	m2 (SF)	3,395 (36,546)		2,344	(7,958)
Battalion Headquarters	m2 (SF)	1,624 (17,477)		2,120	(3,443)
Company Operations Facilities	m2 (SF)	6,483 (69,782)		1,841	(11,933)
Covered Hardstand	m2 (SF)	1,020 (10,983)		770.70	(786)
Dining Facility	m2 (SF)	2,080 (22,389)		3,288	(6,840)
Total from Continuation page					(16,664)
<u>SUPPORTING FACILITIES</u>					13,007
Electric Service	LS	--		--	(2,727)
Water, Sewer, Gas	LS	--		--	(2,682)
Steam And/Or Chilled Water Dist	LS	--		--	(1,488)
Paving, Walks, Curbs & Gutters	LS	--		--	(1,314)
Storm Drainage	LS	--		--	(1,682)
Site Imp(1,866) Demo()	LS	--		--	(1,866)
Information Systems	LS	--		--	(339)
Antiterrorism Measures	LS	--		--	(909)
ESTIMATED CONTRACT COST					60,631
CONTINGENCY PERCENT (5.00%)					3,032
SUBTOTAL					63,663
SUPV, INSP & OVERHEAD (5.70%)					3,629
TOTAL REQUEST					67,292
TOTAL REQUEST (ROUNDED)					67,000
INSTALLED EQT-OTHER APPROP					(1,373)
10. Description of Proposed Construction Construct a standard design Combat Support Brigade (ME) Complex. Project includes Brigade headquarters, Battalion headquarters, and Companies Operations Facilities, dining facility, vehicle maintenance facilities, deployment equipment storage facilities, organizational vehicle parking, covered hardstand, central energy plant, installation of an Intrusion Detection System (IDS), connection to an energy monitoring and control system (EMCS), and building information system. Supporting facilities include site utilities, electric service, security lighting, fire protection and alarm systems, storm sewer systems, paving, walks, curbs and gutters, fencing with gates, site improvements, information systems and antiterrorism measures. Heating and air conditioning will be provided from a central energy plant. Access for individuals with disabilities will be provided where required. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,583 kW/450 Tons).					
11. REQ:	1 EA	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a standard-design Combat Support Brigade (ME) Complex. (Current Mission)					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Irwin, California

4. PROJECT TITLE Brigade Complex	5. PROJECT NUMBER 64420
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vehicle Maintenance Shop	m2 (SF)	3,871 (41,663)	2,365	(9,153)
Deployment Equipment Storage	m2 (SF)	1,297 (13,963)	961.36	(1,247)
Organizational Vehicle Parking	m2 (SY)	24,464 (29,259)	88.65	(2,169)
Air-Condition/Heat Plant	m2 (SF)	278.71 (3,000)	7,535	(2,100)
IDS Installation	LS	--	--	(126)
EMCS Connections	LS	--	--	(302)
Antiterrorism Measures	LS	--	--	(640)
Building Information Systems	LS	--	--	(927)
Total				16,664

REQUIREMENT: This project is required to support the stationing of a Maneuver Enhancement (ME) Brigade at Fort Irwin, CA as part of Army Transformation.

CURRENT SITUATION: Adequate permanent facilities are not available to support this transformation action. Currently, all existing facilities suitable for use under these facility category codes are fully utilized.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Irwin will not have adequate permanent facilities to support the transformation of the Army. Soldiers will be required to live and work in temporary and/or relocatable facilities, which will adversely effect the morale and retention of highly motivated and highly trained Soldiers.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Irwin, California

4. PROJECT TITLE Brigade Complex	5. PROJECT NUMBER 64420
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 45.00
 - (c) Date 35% Designed..... MAY 2007
 - (d) Date Design Complete..... SEP 2007
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Other
Adapt-Build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,683
 - (b) All Other Design Costs..... 297
 - (c) Total Design Cost..... 1,980
 - (d) Contract..... 396
 - (e) In-house..... 1,584

- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... JAN 2009
- (6) Construction Completion..... MAR 2010

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	2010	16
Dining Facility	OPA	2010	514
Vehicle Maint	OPA	2010	224
Info Sys - ISC	OPA	2010	619
		TOTAL	1,373

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Fort Irwin, California		
4. PROJECT TITLE Brigade Complex	5. PROJECT NUMBER 64420	
<p>Installation Engineer: Eugene V. O'Conner Phone Number: 760-380-3655</p>		

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Presidio of Monterey California			4. COMMAND TRADOC (Installation Mgt Agency, Southwest 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 2006	66	162	1564	227	3854	2	
B. END FY 2013	47	117	1845	290	4358	0	
						TOTAL	
						1900	
						8,070	
						1891	
						8,823	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	490 ha		(1,211 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....					1,131,138		
C. AUTHORIZATION NOT YET IN INVENTORY.....					0		
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....					28,000		
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....					15,000		
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					316,170		
H. GRAND TOTAL.....					1,490,308		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE			COST	DESIGN STATUS	
CODE	NUMBER				(\$000)	START COMPLETE	
171	60269	General Instruction Building			28,000	12/2005 08/2007	
TOTAL					28,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE			COST		
CODE				(\$000)			
A. REQUESTED IN THE FY 2009 PROGRAM:							
171	General Instructional Building			15,000			
TOTAL					15,000		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		
10. MISSION OR MAJOR FUNCTIONS:							
Provide professional base support services which facilitate mission readiness and promote well-being for all supported elements. Home of the Defense Language Institute Foreign Language Center (DLIFLC) which provides foreign language education, training, evaluation, and sustainment for DoD personnel in order to ensure the success of the Defense Foreign Language Program and enhance the security of the Nation.							

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Presidio of Monterey, 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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Presidio of Monterey California				4.PROJECT TITLE General Instructional Building		
5.PROGRAM ELEMENT 85796A		6.CATEGORY CODE 171	7.PROJECT NUMBER 46622		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>						11,273
General Instruction Building		m2 (SF)	4,924 (53,000)		2,169	(10,678)
Antiterrorism Measures		LS	--		--	(100)
Building Information Systems		LS	--		--	(495)
<u>SUPPORTING FACILITIES</u>						1,859
Electric Service		LS	--		--	(728)
Water, Sewer, Gas		LS	--		--	(257)
Paving, Walks, Curbs & Gutters		LS	--		--	(95)
Storm Drainage		LS	--		--	(160)
Site Imp(476) Demo()		LS	--		--	(476)
Information Systems		LS	--		--	(123)
Antiterrorism Measures		LS	--		--	(20)
ESTIMATED CONTRACT COST						13,132
CONTINGENCY PERCENT (5.00%)						657
SUBTOTAL						13,789
SUPV, INSP & OVERHEAD (5.70%)						786
DESIGN/BUILD - DESIGN COST						552
TOTAL REQUEST						15,127
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard design general instruction building. The primary facility includes the instruction building, antiterrorism measures and building information systems. Supporting facilities include utilities and mechanical systems, fire protection and alarm systems, parking, paving, walks, curbs and gutters, storm drainage, information/network support systems, and site improvements. Provide access for persons with disabilities. Antiterrorism/Force Protection measures include laminated glazing, pressure rated doors, and landscaping features. Heating and air conditioning provided by self contained systems. Provide comprehensive building and furnishings related interior design services. Air Conditioning (Estimated 475 kW _r /135 Tons).						
11. REQ: 77,909 m2 ADQT: 37,882 m2 SUBSTD: 16,842 m2 PROJECT: Construct a general instruction building (Current Mission). REQUIREMENT: As a result of increased requirements, Defense Language Institute Foreign Language Center (DLIFLC) experienced a 40% increase in student population (FY 2003-2010). Beginning in FY 05, and phasing in over the subsequent five years, immersive type training to reach higher language proficiencies will require reductions in student-to-instructor ratios from						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Presidio of Monterey, California

4. PROJECT TITLE General Instructional Building	5. PROJECT NUMBER 46622
--	--------------------------------

REQUIREMENT: (CONTINUED)

10:1 to 6:1. FY05 alone saw a growth of 250 new employees. The total growth for staff and faculty, FY05 through FY10, will be approximately 600 new employees. Transforming current practice and incorporating growth will require an increase in offices and classrooms, specifically an increase of nearly 200 additional classrooms over the next 5 years.

CURRENT SITUATION: Language instruction classrooms and faculty and support offices are housed in substandard, converted barracks buildings that lack adequate and efficient heating, lighting, ventilation, acoustics, and fire protection. Many of the structures date from 1903. Present facilities do not provide adequate classrooms, staff/faculty office space, and environmental conditions necessary for intensive learning activities. DLIFLC schools and support functions are widely separated across the Presidio of Monterey. This situation prevents the consolidation of activities and leads to logistical and management span of control problems in both classrooms and support offices. Increases in language requirements have required temporary leasing of classrooms off-post. Additional off-post classrooms are in short supply and represent a temporary and unsustainable solution to programmed growth.

IMPACT IF NOT PROVIDED: If this project is not provided, the ability of the Defense Language Institute Foreign Language Center (DLIFLC) to raise language proficiency will not be achieved. The lack of additional classrooms will prevent reduction of student-to-instructor ratio-- the most critical cornerstone of DLIFLC's 5-year transformation plan. This continued shortage of space will severely limit language curriculum, evaluation, and faculty development.

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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 20.00
 - (c) Date 35% Designed..... FEB 2009
 - (d) Date Design Complete..... APR 2009
 - (e) Parametric Cost Estimating Used to Develop Costs _____ NO
 - (f) Type of Design Contract: Design-build

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION Presidio of Monterey, California	
--	--

4. PROJECT TITLE General Instructional Building	5. PROJECT NUMBER 46622
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Presidio of Monterey
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	574
(b) All Other Design Costs.....	101
(c) Total Design Cost.....	675
(d) Contract.....	540
(e) In-house.....	135
 - (4) Construction Contract Award..... DEC 2008
 - (5) Construction Start..... MAR 2009
 - (6) Construction Completion..... FEB 2010

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: Tai H. Cao
 Phone Number: (831)242-6837

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007			
3. INSTALLATION AND LOCATION Sierra Army Depot California			4. COMMAND US Army Materiel Command (Installation Mgt Agency, Southwest Region)				5. AREA CONSTRUCTION COST INDEX 1.30			
6. PERSONNEL STRENGTH:										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2006	1	0	680	0	0	0	1	4	451	1,137
B. END FY 2013	1	0	524	0	0	0	1	4	451	981
7. INVENTORY DATA (\$000)										
A. TOTAL AREA.....	14,608 ha			(36,097 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2006.....							1,570,246			
C. AUTHORIZATION NOT YET IN INVENTORY.....							12,600			
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....							0			
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							14,000			
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0			
G. REMAINING DEFICIENCY.....							147,498			
H. GRAND TOTAL.....							1,744,344			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM: NONE										
9. FUTURE PROJECT APPROPRIATIONS:										
CATEGORY								COST		
CODE	PROJECT TITLE						(\$000)			
A. REQUESTED IN THE FY 2009 PROGRAM:										
841	Water Treatment Plant						14,000			
						TOTAL			14,000	
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE										
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):							N/A			
10. MISSION OR MAJOR FUNCTIONS:										
Receipt, storage, maintenance, renovation, distribution of ammunition and components, general supplies and weapons material. Restoration of conventional, guided missile and weapons ammunition to serviceable condition. Surveillance to include observation, tests, studies, grading and classification of ammunition and weapons, and analysis of material and guided missiles in movement, storage and use with respect to serviceability hazard and rate of deterioration.										
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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Sierra Army Depot California				4.PROJECT TITLE Water Treatment Plant		
5.PROGRAM ELEMENT 72896A		6.CATEGORY CODE 841	7.PROJECT NUMBER 60859		8.PROJECT COST (\$000) Auth 14,000 Approp 14,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,475
Water Treatment Plants		L/d (KG)	11,356 (3,000)		668.38	(7,590)
Evaporation Ponds		LS	--		--	(885)
<u>SUPPORTING FACILITIES</u>						4,185
Electric Service		LS	--		--	(1,180)
Water, Sewer, Gas		LS	--		--	(2,262)
Paving, Walks, Curbs & Gutters		LS	--		--	(100)
Storm Drainage		LS	--		--	(90)
Site Imp(250) Demo()		LS	--		--	(250)
Information Systems		LS	--		--	(295)
Antiterrorism Measures		LS	--		--	(8)
ESTIMATED CONTRACT COST						12,660
CONTINGENCY PERCENT (5.00%)						633
SUBTOTAL						13,293
SUPV, INSP & OVERHEAD (5.70%)						758
TOTAL REQUEST						14,051
TOTAL REQUEST (ROUNDED)						14,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construct water treatment plants and brine evaporation ponds. Supporting facilities will include electrical service, fencing, parking and communication service. Provisions for the disabled are not included/required.						
11. REQ:		11,356 L/d ADQT:		NONE		SUBSTD: NONE
PROJECT: Construct water treatment plants and evaporation ponds. (Current Mission)						
REQUIREMENT: The project is required to provide domestic water which will meet the secondary drinking water standards to comply with requirements set by the State of California, Department of Health Services. Privatization of Sierra Army Depot's water system was deemed uneconomical, and Sierra does not have the authority to establish sole source control with the local water provider.						
CURRENT SITUATION: The current water supply and distribution system at Sierra Army Depot (SIAD) provides domestic, industrial, fire and irrigation water through a single system. The deep well water source produces water which is high in mineral, particularly iron, manganese and total dissolved solids and does not meet secondary drinking water standards.						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Sierra Army Depot, California

4. PROJECT TITLE Water Treatment Plant	5. PROJECT NUMBER 60859
---	--------------------------------

IMPACT IF NOT PROVIDED: If this project is not provided, Sierra Army Depot will not be in compliance with the State of California secondary drinking water standards.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 30.00
 - (c) Date 35% Designed..... DEC 2007
 - (d) Date Design Complete..... JUL 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 840
 - (b) All Other Design Costs..... 280
 - (c) Total Design Cost..... 1,120
 - (d) Contract..... 896
 - (e) In-house..... 224

- (4) Construction Contract Award..... FEB 2009

- (5) Construction Start..... MAR 2009

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Sierra Army Depot, California

4. PROJECT TITLE Water Treatment Plant	5. PROJECT NUMBER 60859
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)
(6) Construction Completion..... FEB 2010

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

Installation Engineer: Steven J. Podhurst
Phone Number: 530-827-4524

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST			
Florida	Eglin Air Force Base (SAC/SERO)					
64990	Operations Complex, Phase 3	40,000	40,000	C		47
	Subtotal Eglin Air Force Base Part I	\$ 40,000	40,000			
	* TOTAL MCA FOR Florida	\$ 40,000	40,000			

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1.COMONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Eglin Air Force Base Florida				4.PROJECT TITLE Operations Complex, Phase 3		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 141	7.PROJECT NUMBER 64990		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>					28,471	
Battalion HQ/COF Facility		m2 (SF)	11,137 (119,883)	1,439	(16,024)	
Tactical Communications Center		m2 (SF)	349.50 (3,762)	1,944	(679)	
UAV Maint. Gen Purpose		m2 (SF)	854.71 (9,200)	1,698	(1,451)	
Tactical Equip. Maint. Facility		m2 (SF)	1,113 (11,982)	1,531	(1,704)	
Oil Storage Building		m2 (SF)	50.17 (540)	861.07	(43)	
Total from Continuation page					(8,570)	
<u>SUPPORTING FACILITIES</u>					7,276	
Electric Service		LS	--	--	(1,061)	
Water, Sewer, Gas		LS	--	--	(412)	
Paving, Walks, Curbs & Gutters		LS	--	--	(1,073)	
Storm Drainage		LS	--	--	(275)	
Site Imp(3,718) Demo()		LS	--	--	(3,718)	
Information Systems		LS	--	--	(624)	
Antiterrorism Measures		LS	--	--	(113)	
ESTIMATED CONTRACT COST					35,747	
CONTINGENCY PERCENT (5.00%)					1,787	
SUBTOTAL					37,534	
SUPV, INSP & OVERHEAD (5.70%)					2,139	
TOTAL REQUEST					39,673	
TOTAL REQUEST (ROUNDED)					40,000	
INSTALLED EQT-OTHER APPROP					()	
10.Description of Proposed Construction This project is Phase 3 of a three-phase endeavor. Phase 1 (PN 65216) is funded in FY 07, and Phase 2 (PN 64098) is funded in FY 08. Construct a modified standard-design Special Forces Battalion Operations Complex. The primary facilities include a Consolidated Battalion Headquarters and Company Operations Facility, Tactical Equipment Maintenance Facility, Unmanned Aerial Vehicle (UAV) hangar, Oil Storage Building, Organizational Vehicle Parking, Deployment Equipment Storage Building, Tactical Communications Center, earth-covered ammunition storage magazines, earth-covered segregated ammunition storage magazines, and an ammunition administration and surveillance shop. Fire detection and suppression, installation of intrusion detection systems (IDS), surveillance, access control, secure communications, energy monitoring and control systems will be provided. The Consolidated Battalion HQ/COF will be provided with an emergency standby power generator. Supporting facilities include site-work and utilities (electrical distribution, water, sanitary sewer, and natural gas), lighting, antenna farm, information systems, protected distribution system for classified communications, parking, walks, curbs and gutters, storm drainage, irrigation systems, site amenities and landscaping. Force protection measures include building access control, surveillance, and mass notification systems,						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		26 JAN 2007

3. INSTALLATION AND LOCATION
Eglin Air Force Base, Florida

4. PROJECT TITLE	5. PROJECT NUMBER
Operations Complex, Phase 3	64990

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Vehicle Parking	m2 (SY)	24,917 (29,800)	66.98	(1,669)
Deployment Equipment Storage	m2 (SF)	1,449 (15,600)	659.83	(956)
General Purpose Magazine (5)	m2 (SF)	950.40 (10,230)	2,260	(2,148)
Segregated Magazine (6)	m2 (SF)	278.71 (3,000)	2,476	(690)
Ammunition Surveillance Shop	m2 (SF)	547.66 (5,895)	1,528	(837)
Standby Generator	kWe(KW)	300 (300)	262.65	(79)
IDS Installation	LS	--	--	(128)
EMCS Connections	LS	--	--	(105)
Antiterrorism Measures	LS	--	--	(575)
Building Information Systems	LS	--	--	(1,383)
			Total	8,570

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

standoff distances, elevated air intakes, and laminated glass for windows and doors. Access for the disabled will be provided in the Battalion Headquarters and all other public areas. Heating and air conditioning will be provided by self contained systems. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,449 kW/412 Tons).

11. REQ: 16,731 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct Phase 3 of a Special Forces Complex for the 7th Special Forces Group (Airborne). (Current Mission)

REQUIREMENT: This project is required to provide an operations and training complex to support one new Special Forces Battalion of the 7th SFG(A).

CURRENT SITUATION: There are no existing facilities available at Eglin AFB to meet the requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, the 7th SFG(A) will not be able to activate the new Special Forces Battalion at Eglin AFB, FL.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION

Eglin Air Force Base, Florida

4. PROJECT TITLE Operations Complex, Phase 3	5. PROJECT NUMBER 64990
---	--------------------------------

ADDITIONAL: (CONTINUED)
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. Mission requirements, operational considerations, and location are incompatible with 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.....	SEP 2006
(b) Percent Complete As Of January 2008.....	35.00
(c) Date 35% Designed.....	JAN 2008
(d) Date Design Complete.....	AUG 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Design-bid-build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	

(2) Basis:

(a) Standard or Definitive Design: NO

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

(a) Production of Plans and Specifications.....	2,400
(b) All Other Design Costs.....	800
(c) Total Design Cost.....	3,200
(d) Contract.....	2,560
(e) In-house.....	640

(4) Construction Contract Award..... FEB 2009

(5) Construction Start..... MAR 2009

(6) Construction Completion..... FEB 2010

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Eglin Air Force Base, Florida

4. PROJECT TITLE Operations Complex, Phase 3	5. PROJECT NUMBER 64990
---	--------------------------------

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: COL Gregory Koenig
Phone Number: 910-432-1296

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Georgia	Fort Benning (TRADOC/SERO)				53
48644	Tactical Vehicle Wash Facility	8,400	8,400	C	55
51256	Reception Barracks, Ph 2	29,000	29,000	C	58
62207	Combined Arms Collective Training Facility	9,000	9,000	C	61
64797	Tracked Vehicle Drivers Course	16,000	16,000	C	65
	Subtotal Fort Benning Part I	\$ 62,400	62,400		
	Fort Stewart (FORSCOM/SERO)				69
61363	Division Support Brigade	29,000	29,000	C	71
63713	Shoot House	2,050	2,050	C	75
	Subtotal Fort Stewart Part I	\$ 31,050	31,050		
	* TOTAL MCA FOR Georgia	\$ 93,450	93,450		

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1. COMPONENT ARMY		FY 2008-2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. COMMAND US Army Training and Doctrine Command (Installation Mgt Agency, Southeast 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 2006	1438	10319	2458	1410	15569	2	64 310 7712 39,282
B. END FY 2013	1491	11209	3216	2026	21939	0	85 368 9146 49,480
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	74,629 ha		(184,412 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....							4,113,806
C. AUTHORIZATION NOT YET IN INVENTORY.....							463,728
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....							185,800
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							62,400
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							611,670
H. GRAND TOTAL.....							5,437,404
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	64462	Reception Station, Ph 1		51,000	06/2006	08/2008	
721	65041	Trainee Barracks Complex		73,000	09/2006	08/2008	
178	65045	Modified Record Fire Range		5,800	06/2006	08/2007	
172	67648	Simulations Training Facility		56,000	09/2006	08/2008	
TOTAL				185,800			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. REQUESTED IN THE FY 2009 PROGRAM:							
141	Tactical Vehicle Wash Facility		8,400				
721	Reception Barracks, Ph 2		29,000				
179	Combined Arms Collective Training Facility		9,000				
179	Tracked Vehicle Drivers Course		16,000				
TOTAL				62,400			
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Fort Benning, Georgia

10. MISSION OR MAJOR FUNCTIONS:

Provides support and facilities for the US Army Infantry Center and School, major combat and combat support forces, Martin US Army Hospital, other tenant and satellited activities and units, and Reserve Components Training.

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Benning Georgia				4.PROJECT TITLE Tactical Vehicle Wash Facility		
5.PROGRAM ELEMENT 85796A		6.CATEGORY CODE 141	7.PROJECT NUMBER 48644		8.PROJECT COST (\$000) Auth 8,400 Approp 8,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,924
Centralized Wash Facility		EA	1 --		5721691	(5,722)
Water Supply/Treatment Building		m2 (SF)	111.48 (1,200)		1,507	(168)
EMCS Connection		LS	--		--	(10)
Antiterrorism Measures		LS	--		--	(15)
Building Information Systems		LS	--		--	(9)
<u>SUPPORTING FACILITIES</u>						1,340
Electric Service		LS	--		--	(158)
Water, Sewer, Gas		LS	--		--	(163)
Paving, Walks, Curbs & Gutters		LS	--		--	(360)
Storm Drainage		LS	--		--	(210)
Site Imp(363) Demo()		LS	--		--	(363)
Information Systems		LS	--		--	(39)
Antiterrorism Measures		LS	--		--	(47)
ESTIMATED CONTRACT COST						7,264
CONTINGENCY PERCENT (5.00%)						363
SUBTOTAL						7,627
SUPV, INSP & OVERHEAD (5.70%)						435
DESIGN/BUILD - DESIGN COST						305
TOTAL REQUEST						8,367
TOTAL REQUEST (ROUNDED)						8,400
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a tactical vehicle wash facility. The project includes the wash facility (consisting of wash lanes, pump houses, water recycle and distribution system, combination control booth/ latrine building, heavy vehicle baths, vehicle final wash area, vehicle staging area hardstand, grit and oil chambers, filter area with service roadway, detention pond, 2-acre sludge drying bed), concrete tank road to facility, and tactical vehicle hardstand. Supporting facilities will include: electrical distribution, night and security lighting; water, sanitary and industrial waste systems; parking, sidewalks, curb and gutters; storm drainage system; site improvements, erosion control; fencing; communications; signage; dumpster pad enclosures and Energy Monitoring and Control System (EMCS) connection to central installation system. Heating and air conditioning will be provided by self-contained systems. Access for individual with disabilities will be provided. Air Conditioning (Estimated 14 kW/4 Tons).						
11. REQ:		2 EA	ADQT: NONE		SUBSTD:	NONE
PROJECT: Construct a centralized tactical vehicle wash facility.(Current Mission)						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE Tactical Vehicle Wash Facility	5. PROJECT NUMBER 48644
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REQUIREMENT: This project is required to comply with US Environmental Protection Agency (EPA) and State of Georgia regulations governing point and area discharges of wastewater to surface waters and will consolidate all washing of vehicles in Harmony Church at one central site at Fort Benning. The proposed project will provide for more efficient vehicle cleaning to improve utilization of personnel and equipment resources, will reduce the types and quantities of pollution generated, will recycle water which eliminates requirements for the National Pollutant Discharge Elimination System (NPDES) permits, and will eliminate the possibilities of violations of water pollution control regulations.

CURRENT SITUATION: At present, the only existing vehicle bath washing facility is located in Kelley Hill (7.5 miles round trip distance) and supports the 3d Brigade Combat Team of the 3d Division. Additionally, transportation to and from the Harmony Church maintenance and track vehicle training classrooms to the Kelley Hill facility would require the construction of 3.5 miles of concrete tank trails and the Kelley Hill facility would have to be doubled in size.

IMPACT IF NOT PROVIDED: If this project is not provided, a vehicle can not be washed in the Harmony Church Area and vehicles will have to travel, via Heavy Equipment Transporter, to the Kelley Hill facility for cleaning.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2006
- (b) Percent Complete As Of January 2008..... 20.00
- (c) Date 35% Designed..... FEB 2009
- (d) Date Design Complete..... JUL 2009

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE Tactical Vehicle Wash Facility	5. PROJECT NUMBER 48644
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (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 Shafter

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	<u>321</u>
(b) All Other Design Costs.....	<u>57</u>
(c) Total Design Cost.....	<u>378</u>
(d) Contract.....	<u>302</u>
(e) In-house.....	<u>76</u>
(4) Construction Contract Award.....	<u>DEC 2008</u>
(5) Construction Start.....	<u>MAR 2009</u>
(6) Construction Completion.....	<u>DEC 2009</u>

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: Craig Taylor
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Reception Barracks, Ph 2		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 721	7. PROJECT NUMBER 51256	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>					24,443
Reception Barracks		m2 (SF)	19,141 (206,030)	1,207	(23,097)
EMCS Connection		LS	--	--	(361)
Antiterrorism Measures		LS	--	--	(541)
Building Information Systems		LS	--	--	(444)
<u>SUPPORTING FACILITIES</u>					1,786
Electric Service		LS	--	--	(432)
Water, Sewer, Gas		LS	--	--	(257)
Paving, Walks, Curbs & Gutters		LS	--	--	(102)
Storm Drainage		LS	--	--	(228)
Site Imp(576) Demo()		LS	--	--	(576)
Information Systems		LS	--	--	(67)
Antiterrorism Measures		LS	--	--	(124)
ESTIMATED CONTRACT COST					26,229
CONTINGENCY PERCENT (5.00%)					1,311
SUBTOTAL					27,540
SUPV, INSP & OVERHEAD (5.70%)					1,570
TOTAL REQUEST					29,110
TOTAL REQUEST (ROUNDED)					29,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction This is Phase 2 of a three-phase project. Phase 1 is PN 64462 (FY08) and Phase 3 is PN 67419 (FY10). Construct reception station barracks. Project includes the barracks, connection to EMCS, antiterrorism measures and building information systems. Supporting facilities include site preparation; water, sanitary sewer, and natural gas connections and underground electrical distribution; landscaping with irrigation; paving, walks, curbs, gutters; additions to the storm drainage system; dumpster and trash compactor pads, wetlands mitigation; and information systems. Antiterrorism (AT) standards will be met by providing resistance to progressive collapse, special windows and doors, mass notification system and site measures. Access for individuals with disabilities will be provided in public areas. Heating and air-conditioning will be provided by a central energy plant. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,759 kW/500 Tons).					
11. REQ: 2,312 PN		ADQT: 660 PN		SUBSTD: 1,652 PN	
PROJECT: Construct Reception Station Barracks. (Current Mission)					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007														
3. INSTALLATION AND LOCATION Fort Benning, Georgia																
4. PROJECT TITLE Reception Barracks, Ph 2	5. PROJECT NUMBER 51256															
<p><u>REQUIREMENT:</u> This project is required to provide adequate permanent facilities to support an additional five (5) battalions of Initial Entry Training (IET) Soldiers. This project will construct 1,080 barracks spaces.</p> <p><u>CURRENT SITUATION:</u> Adequate permanent trainee/receptee billeting, activity, processing and dining space does not exist at the current 30th AG Battalion (Reception) complex. Billeting is currently being supplemented by 1,210 additional spaces in leased relocatable buildings to support Fort Benning's current mission.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, Fort Benning will not have adequate permanent facilities to support the increased mission receptee load.</p> <p><u>ADDITIONAL:</u> In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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>																
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Date Design Started.....</td> <td>SEP 2006</td> </tr> <tr> <td>(b) Percent Complete As Of January 2008.....</td> <td>20.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>JAN 2008</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>OCT 2008</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>NO</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>			(a) Date Design Started.....	SEP 2006	(b) Percent Complete As Of January 2008.....	20.00	(c) Date 35% Designed.....	JAN 2008	(d) Date Design Complete.....	OCT 2008	(e) Parametric Cost Estimating Used to Develop Costs	NO	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.	
(a) Date Design Started.....	SEP 2006															
(b) Percent Complete As Of January 2008.....	20.00															
(c) Date 35% Designed.....	JAN 2008															
(d) Date Design Complete.....	OCT 2008															
(e) Parametric Cost Estimating Used to Develop Costs	NO															
(f) Type of Design Contract: Design-bid-build																
(g) An energy study and life cycle cost analysis will be documented during the final design.																

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE Reception Barracks, Ph 2	5. PROJECT NUMBER 51256
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	1,680
(b) All Other Design Costs.....	560
(c) Total Design Cost.....	2,240
(d) Contract.....	1,792
(e) In-house.....	448
 (4) Construction Contract Award.....	 JAN 2009
(5) Construction Start.....	MAR 2009
(6) Construction Completion.....	MAR 2010

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: Craig Taylor
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Combined Arms Collective Training Facility		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 179	7. PROJECT NUMBER 62207		8. PROJECT COST (\$000) Auth 9,000 Approp 9,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						7,867
Urban Structures (Intact)		EA	1 --		5681104	(5,681)
Streets, Parking & Turn Pads		EA	1 --		765,755	(766)
Special Construction		EA	1 --		262,345	(262)
Stationary Infantry Tgt. Emplmt		EA	14 --		2,912	(41)
Operations & Storage Building		m2 (SF)	74.32 (800)		957.59	(71)
Total from Continuation page						(1,046)
<u>SUPPORTING FACILITIES</u>						243
Electric Service		LS	--		--	(164)
Site Imp() Demo(5)		LS	--		--	(5)
Information Systems		LS	--		--	(38)
Antiterrorism Measures		LS	--		--	(36)
ESTIMATED CONTRACT COST						8,110
CONTINGENCY PERCENT (5.00%)						406
SUBTOTAL						8,516
SUPV, INSP & OVERHEAD (5.70%)						485
TOTAL REQUEST						9,001
TOTAL REQUEST (ROUNDED)						9,000
INSTALLED EQT-OTHER APPROP						(3,015)
10. Description of Proposed Construction Construct a standard Combined Arms Collective Training Facility (CACTF-II), Stage II. Primary Facilities are located within the perimeter of the range complex and include structures simulating an urban setting with special construction features of underground trainer and camera towers: operations/storage building, latrine, service roads, site improvements and downrange electrical power and building information systems. Supporting facilities include electric service and information systems. Access for individuals with disabilities will be provided in public areas. Demolition of 800 SF is included. Heating and air conditioning will be provided by self-contained units. Air Conditioning (Estimated 7 kWr/2 Tons).						
11. REQ:		1 EA	ADQT: NONE		SUBSTD:	NONE
PROJECT: Construct a standard Combined Arms Collective Training Facility, Stage II. (Current Mission)						
REQUIREMENT: This project is required to train infantry units at the United States Army Infantry School and deployable combat units, reserve component and other Federal Agencies in urban combat techniques to attain the degree of proficiency required for combat. This facility, Stage II, is designed to conduct multi-echelon, full spectrum operations training up to battalion task						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 62207
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Range Operations & Control Area	EA	1 --	27,286	(27)
Latrine	m2 (SF)	18.02 (194)	2,296	(41)
Downrange Electrical	EA	1 --	964,737	(965)
Building Information Systems	LS	--	--	(13)
			Total	1,046

REQUIREMENT: (CONTINUED)

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 and 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. Stage II will provide remote community and neighborhood training facilities extending the commander's span of command and control and further challenging the unit cohesiveness and response to urban warfare challenges. Existing Military Operations In Urban Terrain (MOUT) facilities will continue to be used fully integrating that training facility with this more dense, mission corrected training complex resulting in a more robust and challenging training experience. The Army can no longer assume future combat will be limited to open terrain. Urban environments are increasingly more demanding and require a greater specialization of trained and confident warriors. This project will support that training investment.

CURRENT SITUATION: The need is currently not being fully met. Existing Military Operation in Urban Terrain (MOUT) facilities provide a partial training experience without the benefit of recent global engagement lessons learned. Greater densities of buildings, variety by type of buildings, multi-level structures, subterranean structures, walled residential areas, narrow streets and alleys all define the current and future threat for urban warfare. 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. The existing MOUT training area will be integrated into the operational scenario and footprint of this training complex. The current assault runway, road and utility infrastructure will be used to expand this requirement. Quality and timeliness of the training experience is the metric for success. Improved battlefield survivability is the only acceptable alternative.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 62207
--	--------------------------------

IMPACT IF NOT PROVIDED: If this project is not provided, there will be a significant adverse effect on the unit training. The United States Army Infantry School and global infantry units will not be able to attain the degree of proficiency required for combat. We will place uniformed service members in harm's way without the minimum essential urban warfare skills needed to ensure survivability in hostile environments.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	SEP 2006
(b) Percent Complete As Of January 2008.....	35.00
(c) Date 35% Designed.....	DEC 2007
(d) Date Design Complete.....	JUL 2008
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Design-bid-build	
(2) Basis:	
(a) Standard or Definitive Design: YES	
(b) Where Most Recently Used:	Fort Stewart
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)	
(a) Production of Plans and Specifications.....	540
(b) All Other Design Costs.....	180
(c) Total Design Cost.....	720
(d) Contract.....	576
(e) In-house.....	144

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 62207
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... JAN 2009
- (6) Construction Completion..... JUN 2010

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 System	OPA	2009	1,000
Targetry & Instrumentation System	OPA	2010	2,000
Info Sys - ISC	OPA	2010	15
		TOTAL	<u>3,015</u>

Installation Engineer: Dean Miller
Phone Number: 706.545.3229

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Tracked Vehicle Drivers Course		
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 179	7. PROJECT NUMBER 64797		8. PROJECT COST (\$000) Auth 16,000 Approp 16,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						10,676
Tracked Vehicle Drivers Course		km (MI)	16.09 (10)		511,774	(8,234)
Lighting		LS	--		--	(346)
Vehicle Maintenance Covered Area		m2 (SF)	380.53 (4,096)		2,004	(763)
Hardstand		m2 (SY)	5,017 (6,000)		17.82	(89)
General Instruction Building		m2 (SF)	371.61 (4,000)		1,930	(717)
Total from Continuation page						(527)
<u>SUPPORTING FACILITIES</u>						3,738
Electric Service		LS	--		--	(437)
Water, Sewer, Gas		LS	--		--	(85)
Paving, Walks, Curbs & Gutters		LS	--		--	(326)
Storm Drainage		LS	--		--	(567)
Site Imp(2,159) Demo()		LS	--		--	(2,159)
Information Systems		LS	--		--	(87)
Antiterrorism Measures		LS	--		--	(69)
Information Systems		LS	--		--	(8)
ESTIMATED CONTRACT COST						14,414
CONTINGENCY PERCENT (5.00%)						721
SUBTOTAL						15,135
SUPV, INSP & OVERHEAD (5.70%)						863
TOTAL REQUEST						15,998
TOTAL REQUEST (ROUNDED)						16,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a Tracked Vehicle Drivers Course. Primary facilities include a variety of paved and unpaved driving courses with terrain variations and slopes, road crossovers, lighting, vehicle loading ramps, fixed bridge emplacements, water and mud recovery stations, covered maintenance area, hardstand, standard small range operations control area including: classroom facility, operations/storage building, latrine, and bleacher enclosure. Supporting facilities include primary electrical service, site utilities, site improvements, storm drainage, and antiterrorism measures. Unexploded ordnance removal will be funded with Other Procurement, Army (OPA) appropriations. Air Conditioning (Estimated 42 kW/12 Tons).						
11. REQ:		1 EA	ADQT: NONE		SUBSTD:	NONE
PROJECT: Construct a Tracked Vehicle Drivers Course. (Current Mission)						
REQUIREMENT: Wheeled and tracked vehicle drivers training course that facilitates vehicle platforms ranging from tactical wheels through M1 tanks. Driver training requires a variety of multi-surfaced driving sections (e.g. paved, unpaved, gravel, sand) with terrain variations (e.g. various slopes and grades). The width of the multi-surfaced driving sections support both basic and advanced driver's skill levels. The driving course includes underpasses,						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE Tracked Vehicle Drivers Course	5. PROJECT NUMBER 64797
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Operations and Storage Building	m2 (SF)	74.32 (800)	1,567	(116)
Latrine	m2 (SF)	18.58 (200)	3,199	(59)
Bleacher Enclosure, 2 EA	m2 (SF)	99.41 (1,070)	1,783	(177)
Vehicle Loading Ramp, PCC	EA	1 --	118,435	(118)
Building Information Systems	LS	--	--	(57)
			Total	527

REQUIREMENT: (CONTINUED)

road debris (e.g. wrecked automobiles, guard-rails, concrete blocks) replicating urban terrain. The driving course supports emplacement of material and structures to replicate urban clusters (e.g. small groups of buildings to replicate narrow city/town driving conditions). Lighting fixtures on the drivers training course replicate urban driving conditions and support training of driving with night vision equipment under "wash-out" conditions. Course includes a straight-away section in which drivers practice dash-speed driving. Drivers training course includes water obstacle. The drivers training course will be capable of supporting drivers training operations in both day and night, and under all weather conditions. Wheeled and tracked vehicle driver training is critical for success on the urban battle field.

CURRENT SITUATION: There are no current training facilities to support this requirement. Without this project, the training is not met.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will not be trained in the minimum driving proficiencies to survive hostile environments. The greatest impact is the potential increase in collisions, rollovers and impacts resulting in equipment and property damage, injury and deaths as a result of proceeding straight from simulation to live operation without the intermediate driver's course phase that is currently trained.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE Tracked Vehicle Drivers Course	5. PROJECT NUMBER 64797
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ADDITIONAL: (CONTINUED)
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..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 35.00
 - (c) Date 35% Designed..... DEC 2007
 - (d) Date Design Complete..... AUG 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 960
 - (b) All Other Design Costs..... 320
 - (c) Total Design Cost..... 1,280
 - (d) Contract..... 1,024
 - (e) In-house..... 256

 - (4) Construction Contract Award..... JAN 2009

 - (5) Construction Start..... FEB 2009

 - (6) Construction Completion..... MAR 2010

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: Craig Taylor
Phone Number: 706-545-3155

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007			
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	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2006	1746	14316	1705	0	170	0	30	154	4160	22,281
B. END FY 2013	1808	15195	1639	0	175	0	23	68	4135	23,043
7. INVENTORY DATA (\$000)										
A. TOTAL AREA.....	115,381 ha			(285,111 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2006.....							3,824,574			
C. AUTHORIZATION NOT YET IN INVENTORY.....							513,512			
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....							62,000			
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							31,050			
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0			
G. REMAINING DEFICIENCY.....							7,832,628			
H. GRAND TOTAL.....							12,263,764			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:										
CATEGORY PROJECT		PROJECT TITLE				COST	DESIGN STATUS			
CODE	NUMBER					(\$000)	START	COMPLETE		
721	55318	Barracks Complex				36,000	09/2006	09/2007		
141	61920	Brigade Complex-Headquarters				26,000	03/2006	09/2008		
					TOTAL	62,000				
9. FUTURE PROJECT APPROPRIATIONS:										
CATEGORY		PROJECT TITLE				COST				
CODE					(\$000)					
A. REQUESTED IN THE FY 2009 PROGRAM:										
141	Division Support Brigade				29,000					
178	Shoot House				2,050					
					TOTAL	31,050				
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE										
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A										
10. MISSION OR MAJOR FUNCTIONS:										
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.										

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Fort Stewart, Georgia

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Stewart Georgia				4.PROJECT TITLE Division Support Brigade		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 141	7.PROJECT NUMBER 61363		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>						21,453
Brigade Headquarters w/SCIF		m2 (SF)	5,225 (56,242)		1,529	(7,991)
Company Operations Facilities		m2 (SF)	4,226 (45,492)		1,313	(5,551)
Covered Training Area		m2 (SY)	6,938 (8,298)		63.15	(438)
Organizational Classroom		m2 (SF)	464.52 (5,000)		1,456	(676)
Organizational Storage Building		m2 (SF)	2,492 (26,824)		703.62	(1,753)
Total from Continuation page						(5,044)
<u>SUPPORTING FACILITIES</u>						5,042
Electric Service		LS	--		--	(1,121)
Water, Sewer, Gas		LS	--		--	(254)
Steam And/Or Chilled Water Dist		LS	--		--	(740)
Paving, Walks, Curbs & Gutters		LS	--		--	(361)
Storm Drainage		LS	--		--	(140)
Site Imp(1,769) Demo(151)		LS	--		--	(1,920)
Information Systems		LS	--		--	(354)
Antiterrorism Measures		LS	--		--	(152)
ESTIMATED CONTRACT COST						26,495
CONTINGENCY PERCENT (5.00%)						1,325
SUBTOTAL						27,820
SUPV, INSP & OVERHEAD (5.70%)						1,586
TOTAL REQUEST						29,406
TOTAL REQUEST (ROUNDED)						29,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard design Brigade Headquarters complex. Primary facilities include a brigade headquarters w/SCIF, a 3 company operations facilities, covered training area, an organizational classroom, organizational vehicle parking and organizational storage. Provide fire protection and alarm systems. Provide connections with the energy monitoring and control system (EMCS) system and intrusion detection system. Provide interior communications and building information systems. Interim facilities will be used as swing space for the displaced brigade headquarters units and will be removed at the end of the project. Supporting facilities include electricity, security lighting, water, sewer services, high temperature and chilled water lines, and booster pumps; fire protection; paving, POV parking, walks, curbs and gutters; storm drainage; information systems, to include fiber optic cable; lightning protection systems; site improvements, and landscaping; information systems and force protection measures. Heat and air condition via a central energy plant. Antiterrorism (AT) measures consist of providing appropriate standoff 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						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Stewart, Georgia

4. PROJECT TITLE Division Support Brigade	5. PROJECT NUMBER 61363
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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)	30,265 (36,197)	66.21	(2,004)
Interim Facilities	EA	7 --	314,861	(2,204)
IDS Installation	LS	--	--	(15)
EMCS Connection	LS	--	--	(38)
Antiterrorism Measures	LS	--	--	(304)
Building Information Systems	LS	--	--	(479)
			Total	5,044

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

services is required. Demolish 2 Buildings (TOTAL 1,217 m2/13,100 SF). Air Conditioning (Estimated 1,407 kW/400 Tons).

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

PROJECT: Construct a standard design Brigade Complex for the Division Support Brigade (DSB), 3d Infantry Division. (Current Mission)

REQUIREMENT: This project is required to provide an adequate brigade headquarters building, company operations facility, classroom, organizational vehicle parking and unit storage to support creation of the Division Support Brigade at Fort Stewart. At Fort Stewart three BCTs and a DSB have been created from a combination of previous divisional personnel assets and the stationing of approximately 2,100 additional troops. With this reorganization, a shortfall of critical mission support facilities now exists. All existing facilities suitable for use under these facility category codes are fully utilized. Consequently, existing facilities are not available to fully support this revised configuration.

CURRENT SITUATION: Currently, the DSB occupies a brigade headquarters that was constructed in the mid 1970s and only provides a third of the space required for accommodating the new organizational structure of a brigade headquarters. The facility also lacks a SCIF. The existing permanent buildings for company operations facilities have been fully utilized. Existing organizational classroom space is sufficient to support two of the DSB's battalions with a shortfall of one battalion classroom. Both organizational vehicle parking and organizational storage is short throughout the DSB battalion tactical equipment complexes at buildings 1340, 1720 and 1820.

IMPACT IF NOT PROVIDED: If this project is not provided, a negative impact on unit readiness will occur. Continued use of the existing, substandard facilities for company administrative functions will be required.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Stewart, Georgia

4. PROJECT TITLE Division Support Brigade	5. PROJECT NUMBER 61363
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ADDITIONAL: (CONTINUED)
 be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	SEP 2006
(b) Percent Complete As Of January 2008.....	45.00
(c) Date 35% Designed.....	MAY 2007
(d) Date Design Complete.....	SEP 2007
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Other	
Adapt-Build	
(2) Basis:	
(a) Standard or Definitive Design: YES	
(b) Where Most Recently Used:	
Fort Bliss	
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	791
(b) All Other Design Costs.....	139
(c) Total Design Cost.....	930
(d) Contract.....	186
(e) In-house.....	744
(4) Construction Contract Award.....	FEB 2009
(5) Construction Start.....	MAR 2009
(6) Construction Completion.....	APR 2010

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Stewart, Georgia

4. PROJECT TITLE Division Support Brigade	5. PROJECT NUMBER 61363
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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>
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NA

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Shoot House		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 63713		8. PROJECT COST (\$000) Auth 2,050 Approp 2,050	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,491
Live Fire Exercise Shootouse		FP	9	--	119,655	(1,077)
After Action Review Building		m2 (SF)	107.02	(1,152)	1,379	(148)
Range Operations and Storage		m2 (SF)	74.32	(800)	1,021	(76)
Latrine		m2 (SF)	18.58	(200)	2,794	(52)
Range Operation Control Area		EA	1	--	129,540	(130)
Building Information Systems		LS	--	--	--	(8)
<u>SUPPORTING FACILITIES</u>						351
Electric Service		LS	--	--	--	(133)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(213)
Information Systems		LS	--	--	--	(5)
ESTIMATED CONTRACT COST						1,842
CONTINGENCY PERCENT (5.00%)						92
SUBTOTAL						1,934
SUPV, INSP & OVERHEAD (5.70%)						110
TOTAL REQUEST						2,044
TOTAL REQUEST (ROUNDED)						2,050
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design one-story Live Fire Shoot House. Primary facilities include the shootouse, after action review building, operations & storage building, range operations control area, vault latrine and building information systems. Supporting facilities for the project include electric service, access road and information systems. Air Conditioning (Estimated 25 kW _r /7 Tons).						
11. REQ:		36 FP ADQT:		27 FP SUBSTD:		NONE
PROJECT: Construct a standard design one-story live fire shoot house. (Current mission.)						
REQUIREMENT: The shootouse provides the leader with a facility to train and evaluate the unit during a live fire exercise. Units are trained and evaluated on their ability to move tactically (enter and clear a room; enter and clear a building), engage targets, conduct breaches and practice target discrimination. This project supports 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. Active and reserve soldiers required to deploy must have training in a live fire environment. Total number						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Stewart, Georgia

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 63713
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REQUIREMENT: (CONTINUED)

of training days available to support live fire shooting in an urban zone drive the through put gunnery needs. This project supports the number of soldiers who require this training.

CURRENT SITUATION: Fort Stewart curenly has three Shoot House training facilities. Available training days for the existing facilities do not support the demand for assigned units. Increased training requirements generated from lessons learned from current deployed units dictate an increase in live fire shooting training events. Number of assigned units coupled with reserve and national guard units requiring the same training drive the throughput needs for additional live fire training facilities.

IMPACT IF NOT PROVIDED: If this facility is not provided, the soldiers of the 3rd Infantry Division and Reserve and National Guard units that train at Fort Stewart will not be able to obtain and maintain efficiency for live fire training in urban environments. These units will not train to standard, and the gap between equipment fielding and training will widen. Ultimately soldiers may enter future combat less than fully prepared to employ the full capabilities of their weapons and equipment.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2006
- (b) Percent Complete As Of January 2008..... 55.00
- (c) Date 35% Designed..... NOV 2007
- (d) Date Design Complete..... MAY 2008
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION Fort Stewart, Georgia	
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4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 63713
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:
Fort Carson
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	105
(b) All Other Design Costs.....	35
(c) Total Design Cost.....	140
(d) Contract.....	112
(e) In-house.....	28
 - (4) Construction Contract Award..... DEC 2008
 - (5) Construction Start..... JAN 2009
 - (6) Construction Completion..... AUG 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: Michael Biering
 Phone Number: 912-767-8356

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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)				81
55274	Vehicle Maintenance Shop	35,000	35,000	C	83
55281	Vehicle Maintenance Shop	33,000	33,000	C	86
	Kahuku				
57415	Tactical Vehicle Wash Facility	9,200	9,200	C	89
	Wheeler Army Air Field				
57179	Regional SATCOM Support Center	5,100	5,100	C	92
	Subtotal Schofield Barracks Part I	\$ 82,300	82,300		
	Wahiawa (SMDC/PARO)				
57176	Wideband SATCOM Operations Center	31,000	31,000	C	97
	Subtotal Wahiawa Part I	\$ 31,000	31,000		
	* TOTAL MCA FOR Hawaii	\$ 113,300	113,300		

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1. COMPONENT ARMY		FY 2008-2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 26 JAN 2007	
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:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2006		1757	12970	1592	0	119	0
B. END FY 2013		2077	14175	1574	0	106	0
					210	2349	4073
					203	2297	4090
							23,070
							24,522
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		7,558 ha		(18,676 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2006.....						3,988,214	
C. AUTHORIZATION NOT YET IN INVENTORY.....						1,031,357	
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....						139,000	
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						82,300	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						678,548	
H. GRAND TOTAL.....						5,919,419	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	50950	Barracks Complex		51,000	09/2004	09/2008	
721	59557	Barracks Complex		43,000	03/2006	09/2007	
721	61873	Barracks Complex		45,000	12/2005	09/2007	
TOTAL				139,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. REQUESTED IN THE FY 2009 PROGRAM:							
214		Vehicle Maintenance Shop		35,000			
214		Vehicle Maintenance Shop		33,000			
131		Regional SATCOM Support Center		5,100			
149		Tactical Vehicle Wash Facility		9,200			
TOTAL				82,300			
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
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 -							

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Schofield Barracks, Hawaii

10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)

Hawaii. It provides on-post army family housing (RCI units) for approximately 3400 families. Support includes training ranges, and maneuver areas, and it is a mobilization station for the 9th Regional Readiness Command and Hawaii National Guard.

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Schofield Barracks Hawaii				4.PROJECT TITLE Vehicle Maintenance Shop		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 214	7.PROJECT NUMBER 55274		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>						23,687
Vehicle Maintenance Shops		m2 (SF)	4,903 (52,780)		3,186	(15,623)
Oil Storage Building		m2 (SF)	148.64 (1,600)		1,658	(246)
Hazardous Material Storage		m2 (SF)	148.64 (1,600)		1,776	(264)
Deployment Equip. Storage		m2 (SF)	1,496 (16,100)		1,313	(1,964)
Concrete Apron		m2 (SY)	10,117 (12,100)		113.62	(1,150)
Total from Continuation page						(4,440)
<u>SUPPORTING FACILITIES</u>						7,235
Electric Service		LS	--		--	(1,162)
Water, Sewer, Gas		LS	--		--	(1,068)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,023)
Storm Drainage		LS	--		--	(968)
Site Imp(1,987) Demo(254)		LS	--		--	(2,241)
Information Systems		LS	--		--	(613)
Antiterrorism Measures		LS	--		--	(160)
ESTIMATED CONTRACT COST						30,922
CONTINGENCY PERCENT (5.00%)						1,546
SUBTOTAL						32,468
SUPV, INSP & OVERHEAD (6.50%)						2,110
TOTAL REQUEST						34,578
TOTAL REQUEST (ROUNDED)						35,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard-design vehicle maintenance complex. The primary facility includes tactical equipment maintenance shops, hardstand, organizational vehicle parking, deployment equipment storage, petroleum oils and lubricants (POL) storage, and hazardous material storage. Installation of Intrusion detection system (IDS) is required. ATRFP measures include installation of laminated glass for all exterior windows and glazed doors. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; fencing and gates; storm drainage; information systems; and site improvements. Access for the disabled will be provided. Air conditioning will be provided in administrative area only. Mechanical ventilation will be provided in the shop bay and storage areas. Demolish 9 Buildings (TOTAL 1,967 m2/21,168 SF). Air Conditioning (Estimated 106 kW/30 Tons).						
11. REQ:		60,724 m2	ADQT:		34,363 m2	SUBSTD: 18,762 m2
PROJECT: Construct a standard design vehicle maintenance complex.(Current Mission)						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 55274
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Vehicle Parking	m2 (SY)	30,184 (36,100)	113.62	(3,430)
Storage Shed, Covered	m2 (SF)	269.42 (2,900)	785.76	(212)
IDS Installation	LS	--	--	(34)
EMCS Connection	LS	--	--	(69)
Antiterrorism Measures	LS	--	--	(387)
Building Information Systems	LS	--	--	(308)
			Total	4,440

REQUIREMENT: The project is required to provide wheeled vehicle maintenance facilities adequate to fulfill the needs of the Combat Support Brigade. The readiness posture and effectiveness of the unit depends on well maintained equipment and adequate work facility. This project is associated with global defense posture changes.

CURRENT SITUATION: Adequate existing facilities do not exist to accommodate the stationing action of the Combat Support Brigade.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to accomplish the stationing action of the Combat Support Brigade.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 55274
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 45.00
 - (c) Date 35% Designed..... MAY 2007
 - (d) Date Design Complete..... SEP 2007
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Other
Adapt-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 Bliss
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 816
 - (b) All Other Design Costs..... 144
 - (c) Total Design Cost..... 960
 - (d) Contract..... 192
 - (e) In-house..... 768
 - (4) Construction Contract Award..... DEC 2008
 - (5) Construction Start..... JAN 2009
 - (6) Construction Completion..... APR 2010

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: Alan Goo
Phone Number: 808-656-1289

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007		
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii			4. PROJECT TITLE Vehicle Maintenance Shop			
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 214	7. PROJECT NUMBER 55281	8. PROJECT COST (\$000) Auth 33,000 Approp 33,000			
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					15,584	
Vehicle Maintenance Shop		m2 (SF)	3,279 (35,290)	3,186	(10,446)	
Oil Storage Building		m2 (SF)	72.46 (780)	1,658	(120)	
Hazardous Material Storage		m2 (SF)	72.46 (780)	1,776	(129)	
Deployment Equip. Storage		m2 (SF)	715.35 (7,700)	1,313	(939)	
Special Foundation		LS	--	--	(965)	
Total from Continuation page					(2,985)	
<u>SUPPORTING FACILITIES</u>					14,258	
Electric Service		LS	--	--	(989)	
Water, Sewer, Gas		LS	--	--	(989)	
Paving, Walks, Curbs & Gutters		LS	--	--	(168)	
Storm Drainage		LS	--	--	(445)	
Site Imp(751) Demo(247)		LS	--	--	(998)	
Information Systems		LS	--	--	(979)	
Flood Control		LS	--	--	(9,690)	
ESTIMATED CONTRACT COST					29,842	
CONTINGENCY PERCENT (5.00%)					1,492	
SUBTOTAL					31,334	
SUPV, INSP & OVERHEAD (6.50%)					2,037	
TOTAL REQUEST					33,371	
TOTAL REQUEST (ROUNDED)					33,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a standard-design vehicle maintenance complex. The primary facility will include tactical equipment maintenance shops, hardstand, organizational vehicle parking, deployment equipment storage, Petroleum Oils and Lubricants (POL) storage, and hazardous material storage. Installation of Intrusion detection system (IDS) is required. Antiterrorism and force protection measures include installation of laminated glass for all exterior windows and glazed doors. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; fencing and gates; storm drainage; information systems; and site improvements. Special foundation work is required due to the predominance of thick layers of silt and fill materials at the project site. Access for the disabled will be provided. Air conditioning will be provided in administrative area only. Mechanical ventilation will be provided in the shop bay and storage areas. Demolish 9 Buildings (TOTAL 1,968 m2/21,188 SF). Air Conditioning (Estimated 70 kW/20 Tons).						
11. REQ:		60,724 m2	ADQT:	34,363 m2	SUBSTD:	18,762 m2
PROJECT: Construct a standard-design vehicle maintenance complex. (Current						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 55281
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Concrete Apron	m2 (SY)	4,632 (5,540)	113.62	(526)
Organizational Vehicle Parking	m2 (SY)	18,998 (22,722)	113.62	(2,159)
IDS Installation	LS	--	--	(9)
EMCS Connection	LS	--	--	(27)
Antiterrorism Measures	LS	--	--	(72)
Building Information Systems	LS	--	--	(192)
			Total	2,985

PROJECT: (CONTINUED)
Mission)

REQUIREMENT: The project is needed to provide wheeled vehicle maintenance facilities. The readiness posture and effectiveness of the assigned unit depends on well maintained equipment and an adequate work facility. This project is associated with global defense posture changes.

CURRENT SITUATION: Adequate existing facilities do not exist to accommodate any tactical unit.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to accomplish stationing at Fort Shafter.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 55281
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 50.00
 - (c) Date 35% Designed..... APR 2007
 - (d) Date Design Complete..... AUG 2007
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Other
Adapt-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 Bliss

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

- (a) Production of Plans and Specifications..... 689
- (b) All Other Design Costs..... 121
- (c) Total Design Cost..... 810
- (d) Contract..... 162
- (e) In-house..... 648

(4) Construction Contract Award..... JAN 2009

(5) Construction Start..... FEB 2009

(6) Construction Completion..... MAY 2010

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: Alan Goo

Phone Number: 808-656-1289

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Kahuku Hawaii (Schofield Barracks)				4. PROJECT TITLE Tactical Vehicle Wash Facility		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 149	7. PROJECT NUMBER 57415		8. PROJECT COST (\$000) Auth 9,200 Approp 9,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,886
Tactical Vehicle Wash		EA	1 --		2267811	(2,268)
Sediment Basin		EA	1 --		1039439	(1,039)
Water Supply Tank		EA	1 --		579,144	(579)
<u>SUPPORTING FACILITIES</u>						4,341
Electric Service		LS	--		--	(718)
Water, Sewer, Gas		LS	--		--	(2,462)
Paving, Walks, Curbs & Gutters		LS	--		--	(595)
Storm Drainage		LS	--		--	(119)
Site Imp(447) Demo()		LS	--		--	(447)
ESTIMATED CONTRACT COST						8,227
CONTINGENCY PERCENT (5.00%)						411
SUBTOTAL						8,638
SUPV, INSP & OVERHEAD (6.50%)						561
TOTAL REQUEST						9,199
TOTAL REQUEST (ROUNDED)						9,200
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Construct a tactical vehicle wash facility with sedimentation basin and water supply tank. Primary facility will include a preparation area and six wash stations with an off-site water system. Water treatment will include oil and grease removal, grit removal and organic control. A mechanical equipment building is provided to house the mechanical secondary treatment units and the control panels. Supporting facilities include utilities, paving, fencing, curbing and site improvements. The high cost of Supporting Facilities is due to the extension of electric and water lines.						
11. REQ: 1 EA ADQT: NONE SUBSTD: 1 EA PROJECT: Construct a Tactical Vehicle Wash Facility. (New Mission) REQUIREMENT: This facility is required to remove any grass seeds and large clumps of soil that may have accumulated on vehicles in the training area. This is required to prevent the spread of native grass to other areas outside of the training area. The detailed washing will be completed at various motor pools on base. The facility is designed to wash 540 vehicles within three 10-hour workdays at 180 vehicles per day.						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Kahuku, Hawaii (Schofield Barracks)

4. PROJECT TITLE Tactical Vehicle Wash Facility	5. PROJECT NUMBER 57415
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CURRENT SITUATION: The current facility near the proposed site is inoperable and uneconomical to repair. Vehicles are washed with water brought into the training area. Runoff from the vehicles is being washed into natural drainage ways.

IMPACT IF NOT PROVIDED: If this project is not provided, vehicles will track mud and dirt onto adjoining public roadway systems and contribute to the spread of undesirable vegetation.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... JAN 2007
 - (b) Percent Complete As Of January 2008..... 40.00
 - (c) Date 35% Designed..... JUN 2008
 - (d) Date Design Complete..... DEC 2008
 - (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..... 552
 - (b) All Other Design Costs..... 184
 - (c) Total Design Cost..... 736
 - (d) Contract..... 589

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Kahuku, Hawaii (Schofield Barracks)

4. PROJECT TITLE Tactical Vehicle Wash Facility	5. PROJECT NUMBER 57415
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house..... 147

(4) Construction Contract Award..... FEB 2009

(5) Construction Start..... APR 2009

(6) Construction Completion..... MAR 2010

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: Alan Goo
Phone Number: 808-656-1289

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Wheeler Army Air Field Hawaii (Schofield Barracks)			4. PROJECT TITLE Regional SATCOM Support Center		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 131	7. PROJECT NUMBER 57179	8. PROJECT COST (\$000) Auth 5,100 Approp 5,100		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					3,346
Information Processing Center		m2 (SF)	622.45 (6,700)	4,499	(2,801)
Antenna/Utility Pad and Wall		EA	2 --	51,997	(104)
IDS Installation		LS	--	--	(43)
Antiterrorism Measures		LS	--	--	(50)
Building Information Systems		LS	--	--	(348)
<u>SUPPORTING FACILITIES</u>					1,186
Electric Service		LS	--	--	(72)
Water, Sewer, Gas		LS	--	--	(154)
Paving, Walks, Curbs & Gutters		LS	--	--	(13)
Storm Drainage		LS	--	--	(53)
Site Imp(249) Demo(61)		LS	--	--	(310)
Information Systems		LS	--	--	(535)
Antiterrorism Measures		LS	--	--	(49)
ESTIMATED CONTRACT COST					4,532
CONTINGENCY PERCENT (5.00%)					227
SUBTOTAL					4,759
SUPV, INSP & OVERHEAD (6.50%)					309
TOTAL REQUEST					5,068
TOTAL REQUEST (ROUNDED)					5,100
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct a Regional Satellite Communication (SATCOM) Support Center. Provide space for satellite communications automated equipment, telecommunications circuits termination area; administrative offices and work spaces, a conference and training area, equipment storage, and personnel and security support areas. Provide two antenna pads with screening. Facility will be constructed for secured compartmented information facility (SCIF) standards and will include a security system, installation of an Intrusion Detection System (IDS), a duress alarm and cameras, anti-terrorism (AT) measures (structural strengthening, laminated glass, and anchored window frames), personal alerting system and a fire protection system. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; security lighting; a screened dumpster pad; information systems; and site improvements. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Demolish 3 Buildings (TOTAL 717 m2/7,718 SF). Air Conditioning (Estimated 106 kW/30 Tons).					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Wheeler Army Air Field, Hawaii (Schofield Barracks)		
4. PROJECT TITLE Regional SATCOM Support Center	5. PROJECT NUMBER 57179	
11. REQ: 622 m2 ADQT: NONE SUBSTD: 331 m2		
PROJECT: Construct a Regional Satellite Communications Support Center (RSSC). (Current Mission)		
<u>REQUIREMENT:</u> The mission of the multi-service Regional Satellite Communications Support Center (RSSC) is to provide satellite communications (SATCOM) planning support to Combatant Commanders. This facility provides planning support to US Pacific Command. This facility also provides minor space to the Defense Information Systems Agency (DISA) - Pacific for missions that are jointly operated by both activities. The secure facility provides 24-hour a day automated planning in support of the US Pacific Command's SATCOM requirements. The mission equipment requires collocation with DISA due to the very expensive communications circuits.		
<u>CURRENT SITUATION:</u> The RSSC and DISA (Exercise and Contingency Branch) missions currently occupy a WWII wood temporary structure. This inadequate building is not large enough to support these expanded missions and does not provide force protection to the occupants or mission equipment. The facility was not designed for its current mission so the electrical and mechanical systems are inadequate. No other space is available on Wheeler AAF. This RSSC operates in conjunction with the Global SATCOM Support Center (GSSC) at Peterson Air Force Base, Colorado Springs, CO; the RSSC-Continental United States (CONUS) at MacDill AFB, Tampa, FL; and the RSSC-Europe at Patch Barracks, Stuttgart, GE. Leasing off-post space or relocation onto a different installation are not feasible options.		
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the RSSC-Pacific will continue to operate in an inadequate building that is scheduled for demolition. The facility is not large enough for the additional equipment that continues to be fielded to perform this mission. The facility utilities will continue to be stressed with increasing possibilities of outages that will disrupt missions and impact the equipment. The host installation will continue to maintain this WWII building. The inadequate facility will continue to deteriorate, increasing operating costs and degrading mission accomplishment.		
<u>ADDITIONAL:</u> In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007																								
3. INSTALLATION AND LOCATION Wheeler Army Air Field, Hawaii (Schofield Barracks)																										
4. PROJECT TITLE Regional SATCOM Support Center	5. PROJECT NUMBER 57179																									
<p>ADDITIONAL: (CONTINUED)</p> <p>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. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">(a) Date Design Started.....</td> <td style="width:20%; text-align: right;">SEP 2004</td> </tr> <tr> <td>(b) Percent Complete As Of January 2008.....</td> <td style="text-align: right;">35.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td style="text-align: right;">JAN 2008</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right;">JUL 2008</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-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 style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">(a) Production of Plans and Specifications.....</td> <td style="width:20%; text-align: right;">306</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">102</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">408</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">326</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">82</td> </tr> </table> <p>(4) Construction Contract Award..... JAN 2009</p> <p>(5) Construction Start..... FEB 2009</p> <p>(6) Construction Completion..... JAN 2010</p>			(a) Date Design Started.....	SEP 2004	(b) Percent Complete As Of January 2008.....	35.00	(c) Date 35% Designed.....	JAN 2008	(d) Date Design Complete.....	JUL 2008	(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.....	306	(b) All Other Design Costs.....	102	(c) Total Design Cost.....	408	(d) Contract.....	326	(e) In-house.....	82
(a) Date Design Started.....	SEP 2004																									
(b) Percent Complete As Of January 2008.....	35.00																									
(c) Date 35% Designed.....	JAN 2008																									
(d) Date Design Complete.....	JUL 2008																									
(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.....	306																									
(b) All Other Design Costs.....	102																									
(c) Total Design Cost.....	408																									
(d) Contract.....	326																									
(e) In-house.....	82																									

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Wheeler Army Air Field, Hawaii (Schofield Barracks)

4. PROJECT TITLE Regional SATCOM Support Center	5. PROJECT NUMBER 57179
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12. SUPPLEMENTAL 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>
NA			

Installation Engineer: COL Floyd A Quintana
Phone Number: 808- 656-1289/2201

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1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Wahiawa Hawaii				4. PROJECT TITLE Wideband SATCOM Operations Center		
5. PROGRAM ELEMENT 33196A		6. CATEGORY CODE 131	7. PROJECT NUMBER 57176		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>						24,184
Wideband SATCOM Ops Center		m2 (SF)	2,531 (27,244)		8,647	(21,885)
Antenna Pad		EA	1 --		1852290	(1,852)
IDS Installation		LS	--		--	(28)
EMCS Connection		LS	--		--	(50)
Antiterrorism Measures		LS	--		--	(219)
Building Information Systems		LS	--		--	(150)
<u>SUPPORTING FACILITIES</u>						3,166
Electric Service		LS	--		--	(242)
Water, Sewer, Gas		LS	--		--	(224)
Paving, Walks, Curbs & Gutters		LS	--		--	(736)
Storm Drainage		LS	--		--	(625)
Site Imp(710) Demo()		LS	--		--	(710)
Information Systems		LS	--		--	(186)
Antiterrorism Measures		LS	--		--	(443)
ESTIMATED CONTRACT COST						27,350
CONTINGENCY PERCENT (5.00%)						1,368
SUBTOTAL						28,718
SUPV, INSP & OVERHEAD (6.50%)						1,867
TOTAL REQUEST						30,585
TOTAL REQUEST (ROUNDED)						31,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a Wideband Satellite Communications Operations Center (WSOC) facility. Primary facilities include the Communications Operations Center and antenna pad. Installation of Intrusion Detection System (IDS), building information system, energy monitoring and control system (EMCS), Fire/smoke detection/ enunciation/suppression and connection to installation central systems will be required. Project will provide concrete pads for stand-by generators (provided by other appropriations) and for the connection of the generators and the installation of an Uninterruptible Power Supply (provided by others). Supporting facilities include extension and connection to necessary utilities, parking, walks, curbs and gutters, storm water management structures and site work. Antiterrorism measures will be provided. Heating and air conditioning will be provided by self-contained systems. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 225 kW/64 Tons).						
11. REQ:		2,531 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construct a Wideband Satellite Operations Center (WSOC) facility. (Current Mission)						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Wahiawa, Hawaii		
4. PROJECT TITLE Wideband SATCOM Operations Center	5. PROJECT NUMBER 57176	
<p><u>REQUIREMENT:</u> This project is part of a comprehensive program to replace existing global satellite communications facilities in support of the new satellite constellation. The existing Camp Roberts, California site does not have proper visibility to all Pacific Region Wideband satellites and cannot provide back-up support to Fort Buckner, Japan for satellite look angles. Relocation of the mission to Wahiawa, HI will eliminate a capital investment at Camp Roberts; will drastically improve visibility to all Pacific Region satellites; will provide back-up to mitigate the risk of a failure at the Fort Buckner, Japan site; and will provide a Phase I Teleport site and a Global Broadcast Service Primary Injection Point for the Pacific Region.</p> <p><u>CURRENT SITUATION:</u> The Camp Roberts facilities are 20-year old pre-engineered metal buildings that lack sufficient room to properly house all communications equipment required to support the mission. The electrical system of these buildings are inadequate to support the equipment. The Camp Roberts site does not have proper visibility to all Pacific Region satellites and cannot provide back-up to mitigate the risk of a failure at the Fort Buckner, Japan site. The Wahiawa, HI site has the capability to provide back-up to the Fort Buckner site and to serve as a Phase I Teleport site and a Global Broadcast service Primary Injection Point.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, an alternate capital investment strategy must be executed to provide adequate permanent facilities at Camp Roberts, CA. A capital investment at Camp Roberts will not improve the visibility to all Pacific Region satellites; will not provide back-up to mitigate the risk of a failure at the Fort Buckner and will not provide a Phase I Teleport site or a Global Broadcast Service Primary Injection Point for the Pacific Region.</p> <p><u>ADDITIONAL:</u> In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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>		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Wahiawa, Hawaii

4. PROJECT TITLE Wideband SATCOM Operations Center	5. PROJECT NUMBER 57176
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2004
 - (b) Percent Complete As Of January 2008..... 30.00
 - (c) Date 35% Designed..... FEB 2008
 - (d) Date Design Complete..... AUG 2008
 - (e) Parametric Cost Estimating Used to Develop Costs _____ NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,860
 - (b) All Other Design Costs..... 620
 - (c) Total Design Cost..... 2,480
 - (d) Contract..... 1,984
 - (e) In-house..... 496

- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... FEB 2009
- (6) Construction Completion..... JAN 2010

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>(\$000)</u>
		<u>Or Requested</u>	
	NA		

Installation Engineer: Alan Goo
Phone Number: (808) 656-1289/2201

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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 Riley (FORSCOM/NWRO)				103
64568	Advanced Waste Water Treatment	16,500	16,500	C	105
65132	Brigade Complex	69,000	69,000	C	108
65138	Battalion Complex	31,000	31,000	C	112
66530	Shoot House	2,100	2,100	C	115
		-----	-----		
	Subtotal Fort Riley Part I	\$ 118,600	118,600		
	* TOTAL MCA FOR Kansas	\$ 118,600	118,600		

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1. COMPONENT ARMY		FY 2008-2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 26 JAN 2007	
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	TOTAL
A. AS OF 30 SEP 2006	2698	11202	1858	0	10	0	50 177 4361 20,356
B. END FY 2013	2925	13524	2136	0	10	0	47 171 4744 23,557
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	40,755 ha		(100,707 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....							3,111,808
C. AUTHORIZATION NOT YET IN INVENTORY.....							464,066
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....							28,000
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							118,600
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							244,642
H. GRAND TOTAL.....							3,967,116
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
178	55118	Digital Multipurpose Range Complex		28,000	12/2005	08/2007	
				TOTAL	28,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2009 PROGRAM:							
831	Advanced Waste Water Treatment			16,500			
141	Brigade Complex			69,000			
141	Battalion Complex			31,000			
178	Shoot House			2,100			
				TOTAL	118,600		
B. PLANNED NEXT FOUR 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 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007								
INSTALLATION AND LOCATION: Fort Riley, Kansas										
<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 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 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Riley Kansas				4. PROJECT TITLE Advanced Waste Water Treatment		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 831	7. PROJECT NUMBER 64568		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>					12,619	
Advanced Waste Water Treatment		L/d (KG)	11,356 (3,000)	835.17	(9,484)	
Generator Buildings		m2 (SF)	102.19 (1,100)	2,193	(224)	
Sewage/Waste Treatment Building		m2 (SF)	975.48 (10,500)	2,277	(2,222)	
Special Foundations		LS	--	--	(159)	
Sewage Lift Station		EA	4 --	36,436	(146)	
Total from Continuation page					(384)	
<u>SUPPORTING FACILITIES</u>					2,032	
Electric Service		LS	--	--	(193)	
Water, Sewer, Gas		LS	--	--	(271)	
Paving, Walks, Curbs & Gutters		LS	--	--	(193)	
Site Imp(742) Demo()		LS	--	--	(742)	
Information Systems		LS	--	--	(233)	
Antiterrorism Measures		LS	--	--	(400)	
ESTIMATED CONTRACT COST					14,651	
CONTINGENCY PERCENT (5.00%)					733	
SUBTOTAL					15,384	
SUPV, INSP & OVERHEAD (5.70%)					877	
TOTAL REQUEST					16,261	
TOTAL REQUEST (ROUNDED)					16,500	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct an advanced waste water treatment plant (WWTP) with capacity of 3 million gallons per day (MGD). Project includes directing all current flows from Funston, Main Post and Marshall Army Airfield to the new WWTP, lift stations, piping, head works, preliminary treatment, oxidation ditches, clarifiers, activated sludge pumping, sand filtration, ultraviolet (UV) disinfection, sludge handling and treatment facilities, and system control and data acquisition system (SCADA). Project also includes attendant appurtenances, valves, piping, connections, backup generators with buildings, laboratory and control building, head works building and sludge treatment building. Anti-terrorism/force protection measures include the installation of intrusion and duress alarms, and conduit for future sensors. Supporting facilities include electric service, exterior lighting, water, access road, paving, walks, information systems, and site improvements. Exterior anti-terrorism measures will include an eight foot high fence and landscaping. Heating will be provided by individual gas-fired units.						
11. REQ:		11,356 L/d ADQT:		NONE		SUBSTD: NONE
PROJECT: Construct an advanced waste water treatment plant. (Current Mission)						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE Advanced Waste Water Treatment	5. PROJECT NUMBER 64568
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Sanitary Sewer Lines	m (LF)	1,524 (5,000)	201.48	(307)
Antiterrorism Measures	LS	--	--	(51)
Building Information Systems	LS	--	--	(26)
			Total	384

REQUIREMENT: This project is required to construct a closed-loop oxidation ditch WWTP due to the dramatic increase in supported population. The current plant was designed for a population of 16,000 and 3,000 family housing units. The population is expected to increase to over 23,000 and the on-post family housing to approximately 5,000 units.

CURRENT SITUATION: Fort Riley's current plant has a 4 million gallon per day capacity. The supported population will more than double and will overburden the capacity of the plant.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Riley will be in violation of its NPDES permits, as required by the Clean Water Act. The Installation will be subject to substantial fines, up to \$50,000 per day, and criminal penalties for noncompliance

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE Advanced Waste Water Treatment	5. PROJECT NUMBER 64568
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 35.00
 - (c) Date 35% Designed..... JAN 2008
 - (d) Date Design Complete..... AUG 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 960
 - (b) All Other Design Costs..... 320
 - (c) Total Design Cost..... 1,280
 - (d) Contract..... 1,024
 - (e) In-house..... 256

- (4) Construction Contract Award..... JAN 2009

- (5) Construction Start..... FEB 2009

- (6) Construction Completion..... JAN 2010

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: Larry M. McGee
Phone Number: 785-239-3906

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Riley Kansas			4. PROJECT TITLE Brigade Complex		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 65132	8. PROJECT COST (\$000) Auth 69,000 Approp 69,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					56,687
Brigade Headquarters		m2 (SF)	3,669 (39,495)	1,875	(6,880)
Battalion HQs w/Classrooms		m2 (SF)	1,624 (17,477)	1,760	(2,857)
Company Operations Facilities		m2 (SF)	2,897 (31,180)	1,496	(4,334)
Covered Training Area		m2 (SF)	493.59 (5,313)	554.35	(274)
Barracks		m2 (SF)	5,306 (57,108)	1,679	(8,909)
Total from Continuation page					(33,433)
<u>SUPPORTING FACILITIES</u>					5,779
Electric Service		LS	--	--	(678)
Water, Sewer, Gas		LS	--	--	(177)
Steam And/Or Chilled Water Dist		LS	--	--	(71)
Paving, Walks, Curbs & Gutters		LS	--	--	(295)
Storm Drainage		LS	--	--	(220)
Site Imp(1,735) Demo(1,325)		LS	--	--	(3,060)
Information Systems		LS	--	--	(892)
Antiterrorism Measures		LS	--	--	(386)
ESTIMATED CONTRACT COST					62,466
CONTINGENCY PERCENT (5.00%)					3,123
SUBTOTAL					65,589
SUPV, INSP & OVERHEAD (5.70%)					3,739
TOTAL REQUEST					69,328
TOTAL REQUEST (ROUNDED)					69,000
INSTALLED EQT-OTHER APPROP					(1,587)
10. Description of Proposed Construction Construct standard design brigade and battalion headquarters complex with vehicle maintenance facilities. Primary facilities include brigade headquarters, battalion headquarters w/classrooms, company operation facilities, oil storage building, unmanned aerial vehicle (UAV) maintenance and storage facility, covered training area, barracks, vehicle maintenance shops, organizational vehicle parking, and deployment equipment storage. Special foundations will be required. Project includes intrusion detection system (IDS), energy monitoring and control system (EMCS), building information systems, fire/smoke detection/enunciation/suppression system and connections to the installation central systems. Supporting facilities include connections to all required utilities; security lighting; paving, walks, curbs, and gutters, parking and site improvements; storm drainage; and exterior information systems. Access for individuals with disabilities will be provided in public areas. Heating and air conditioning will be provided by self-contained systems. Building AntiTerrorism (AT) measures include blast resistant windows and doors, architectural reinforcement, mass notification, HVAC controls, conduit for security systems, and general structural reinforcements. Site (AT) measures include vehicle barriers, bollards, force protection lights and barrier and wall landscaping. Comprehensive building and					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE Brigade Complex	5. PROJECT NUMBER 65132
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vehicle Maintenance Shops	m2 (SF)	10,597 (114,062)	1,916	(20,303)
Organizational Vehicle Parking	m2 (SY)	66,543 (79,585)	96.88	(6,446)
Deployment Equipment Storage	m2 (SF)	1,561 (16,800)	823.98	(1,286)
Oil Storage Building	m2 (SF)	133.78 (1,440)	1,005	(135)
UAV Maint & Storage Facility	m2 (SF)	334.45 (3,600)	1,453	(486)
Special Foundations	LS	--	--	(2,554)
IDS Installation	LS	--	--	(52)
EMCS Connections	LS	--	--	(228)
Antiterrorism Measures	LS	--	--	(904)
Building Information Systems	LS	--	--	(1,039)
			Total	33,433

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
 furnishings related interior design services are required. Demolish 3 Buildings (TOTAL 9,349 m2/100,637 SF). Air Conditioning (Estimated 1,759 kW/500 Tons).

11. REQ: 4 EA ADQT: 2 EA SUBSTD: 2 EA

PROJECT: Construct standard design Brigade and Battalion HQS Complex with vehicle maintenance facilities. (Current Mission)

REQUIREMENT: This project is required to provide a new Brigade and Battalion HQS Complex with vehicle maintenance facilities to accommodate the transformation and stationing of new Brigade Combat Team at Fort Riley.

CURRENT SITUATION: Currently there are no existing facilities in the Custer Hill area that can meet the needs of another Brigade Complex.

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 live in temporary and/or relocatable buildings, which have limited operational capabilities and life expectancies and which will adversely impact on the morale and retention of highly motivated and highly trained Soldiers.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE Brigade Complex	5. PROJECT NUMBER 65132
---	--------------------------------

ADDITIONAL: (CONTINUED)
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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 45.00
 - (c) Date 35% Designed..... MAY 2007
 - (d) Date Design Complete..... SEP 2007
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Other
Adapt-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..... 1,250
 - (b) All Other Design Costs..... 220
 - (c) Total Design Cost..... 1,470
 - (d) Contract..... 294
 - (e) In-house..... 1,176

- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... JAN 2009
- (6) Construction Completion..... FEB 2010

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE

Brigade Complex

5. PROJECT NUMBER

65132

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	2010	1,587
		TOTAL	<u>1,587</u>

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Riley Kansas			4. PROJECT TITLE Battalion Complex		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 65138	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>					23,149
Battalion HQs w/Classrooms		m2 (SF)	1,624 (17,477)	1,760	(2,857)
Company Operations Facilities		m2 (SF)	5,639 (60,694)	1,528	(8,616)
Covered Training Area		m2 (SF)	804.08 (8,655)	554.34	(446)
Vehicle Maintenance Shop		m2 (SF)	3,279 (35,290)	1,978	(6,486)
Organization Vehicle Parking		m2 (SY)	18,929 (22,639)	99.33	(1,880)
Total from Continuation page					(2,864)
<u>SUPPORTING FACILITIES</u>					4,867
Electric Service		LS	--	--	(336)
Water, Sewer, Gas		LS	--	--	(428)
Steam And/Or Chilled Water Dist		LS	--	--	(34)
Paving, Walks, Curbs & Gutters		LS	--	--	(1,631)
Storm Drainage		LS	--	--	(231)
Site Imp(1,606) Demo()		LS	--	--	(1,606)
Information Systems		LS	--	--	(403)
Antiterrorism Measures		LS	--	--	(198)
ESTIMATED CONTRACT COST					28,016
CONTINGENCY PERCENT (5.00%)					1,401
SUBTOTAL					29,417
SUPV, INSP & OVERHEAD (5.70%)					1,677
TOTAL REQUEST					31,094
TOTAL REQUEST (ROUNDED)					31,000
INSTALLED EQT-OTHER APPROP					(1,290)
10. Description of Proposed Construction Construct a standard design battalion complex. Primary facilities include battalion headquarters w/Classrooms, company operation facilities, covered training area, vehicle maintenance shop, organizational vehicle parking, deployment equipment storage and oil storage building. Special foundation will be required. Project will include intrusion detection system (IDS), energy monitoring and control sysyem (EMCS), building information systems, fire/smoke detection/enunciation/suppression systems and connection to the installation central systems. Supporting facilities include connections to all required utilities, security lighting; paving, walks, curbs, and gutters, parking and site improvements; and storm drainage. Access for individuals with disabilities will be provided in public areas. Heating and air conditioning will be provided by self-contained systems. Anti-Terrorism (AT) measures include blast resistant windows and doors, architectural reinforcement, mass notification, HVAC controls, conduit for security systems, and general structural reinforcements. Site (AT) measures include vehicle barriers, bollards, force protection lights and barrier and wall landscaping. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,055 kW/300 Tons).					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE Battalion Complex	5. PROJECT NUMBER 65138
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Deployment Equipment Storage	m2 (SF)	650.32 (7,000)	823.98	(536)
Oil Storage Building	m2 (SF)	61.32 (660)	1,076	(66)
Special Foundations	LS	--	--	(1,194)
IDS Installation	LS	--	--	(26)
EMCS Connections	LS	--	--	(113)
Antiterrorism Measures	LS	--	--	(564)
Building Information Systems	LS	--	--	(365)
			Total	2,864

11. REQ: 1 EA ADQT: NONE SUBSTD: NONE
PROJECT: Construct a standard design Battalion Complex. (Current Mission)
REQUIREMENT: This project is required to provide adequate permanent facilities to support the transformation and stationing of a new Battalion at Fort Riley.
CURRENT SITUATION: Currently there are no existing facilities in the Custer Hill area that can meet the needs of another Battalion.
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 live in temporary and/or relocatable buildings, which have limited operational capabilities and life expectancies and which will adversely impact on the morale and retention of highly motivated and highly trained Soldiers.
ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE Battalion Complex	5. PROJECT NUMBER 65138
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 25.00
 - (c) Date 35% Designed..... MAR 2008
 - (d) Date Design Complete..... AUG 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

- (a) Production of Plans and Specifications..... 1,560
- (b) All Other Design Costs..... 520
- (c) Total Design Cost..... 2,080
- (d) Contract..... 1,664
- (e) In-house..... 416

(4) Construction Contract Award..... JAN 2009

(5) Construction Start..... FEB 2009

(6) Construction Completion..... JAN 2010

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	2010	1,290
		TOTAL	<u>1,290</u>

Installation Engineer: Larry McGee

Phone Number: 785--239-3906

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Riley Kansas				4. PROJECT TITLE Shoot House		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 66530		8. PROJECT COST (\$000) Auth 2,100 Approp 2,100	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,673
Live Fire Exercise Shootouse		FP	9 --		126,331	(1,137)
After Action Review Building		m2 (SF)	107.02 (1,152)		1,803	(193)
Range Operations and Storage		m2 (SF)	74.32 (800)		1,311	(97)
Latrine		m2 (SF)	18.58 (200)		3,198	(59)
Range Operation Control Area		EA	1 --		176,486	(176)
Building Information Systems		LS	--		--	(11)
<u>SUPPORTING FACILITIES</u>						199
Electric Service		LS	--		--	(100)
Site Imp(69) Demo()		LS	--		--	(69)
Information Systems		LS	--		--	(30)
ESTIMATED CONTRACT COST						1,872
CONTINGENCY PERCENT (5.00%)						94
SUBTOTAL						1,966
SUPV, INSP & OVERHEAD (5.70%)						112
TOTAL REQUEST						2,078
TOTAL REQUEST (ROUNDED)						2,100
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design one-story Live Fire Shoot House. Primary facilities include the shoot house, after action review building, operations and storage building, latrine, range operations control area and building information systems. Supporting facilities include electric service, site improvements and information systems. Air Conditioning (Estimated 18 kW/5 Tons).						
11. REQ: 9 FP ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a standard design one-story Live Fire Shoot House. (Current Mission)						
REQUIREMENT: The shoot house provides the leader with a facility to train and evaluate their units during live fire exercises. Units are trained and evaluated on their ability to move tactically (enter and clear a room; enter and clear a building), engage targets, conduct breaches and practice target discrimination. Active and reserve soldiers required to deploy must have training in a live fire environment. Total number of training days available to support live fire shooting in an urban zone drive the throughput gunnery needs. This project supports the number of soldiers who require this training.						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 66530
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CURRENT SITUATION: Fort Riley does not have a facility to train in this type of environment.

IMPACT IF NOT PROVIDED: If this facility is not provided, the soldiers of Fort Riley and Reserve, National Guard units that train at Fort Riley will not be able to obtain and maintain efficiency for live fire training in urban environments. Units will not train to standard, and the gap between equipment fielding and training will widen. Ultimately soldiers may enter future combat less than fully prepared to employ the full capabilities of their weapons and equipment.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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..... SEP 2006
- (b) Percent Complete As Of January 2008..... 55.00
- (c) Date 35% Designed..... NOV 2007
- (d) Date Design Complete..... MAY 2008
- (e) Parametric Cost Estimating Used to Develop Costs _____ NO
- (f) Type of Design Contract: Design-bid-build

(2) Basis:

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

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

- (a) Production of Plans and Specifications..... 102
- (b) All Other Design Costs..... 34

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 66530
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	136
(d) Contract.....	109
(e) In-house.....	27
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	FEB 2009
(6) Construction Completion.....	SEP 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: Larry M. McGee
Phone Number: 785-239-3906

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE		REQUEST	REQUEST			
-----	-----		-----	-----			
Missouri	Fort Leonard Wood (TRADOC/NWRO)						121
58717	Urban Assault Course		2,350	2,350	C		123
	Subtotal Fort Leonard Wood Part I		\$ 2,350	2,350			
	* TOTAL MCA FOR Missouri		\$ 2,350	2,350			

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM							2. DATE 26 JAN 2007				
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 2006			761	4532	2293	731	16423	89	70	1666	3753	30,318
B. END FY 2013			626	4068	2504	775	19327	9	63	1624	3759	32,755
7. INVENTORY DATA (\$000)												
A. TOTAL AREA.....			25,605 ha			(63,270 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2006.....									2,931,103			
C. AUTHORIZATION NOT YET IN INVENTORY.....									221,329			
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....									7,800			
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....									2,350			
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....									0			
G. REMAINING DEFICIENCY.....									991,600			
H. GRAND TOTAL.....									4,154,182			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:												
CATEGORY		PROJECT					COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE					(\$000)	START	COMPLETE			
178	58303	Modified Record Fire Range					4,000	12/2005	07/2007			
178	58299	Modified Record Fire Range					3,800	12/2005	07/2007			
							TOTAL			7,800		
9. FUTURE PROJECT APPROPRIATIONS:												
CATEGORY							COST					
CODE	PROJECT TITLE					(\$000)						
A. REQUESTED IN THE FY 2009 PROGRAM:												
178	Urban Assault Course					2,350						
							TOTAL			2,350		
B. PLANNED NEXT FOUR 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 activities. Supports Reserve Components and other satellited activities and units.												

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Fort Leonard Wood, Missouri

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Leonard Wood Missouri				4.PROJECT TITLE Urban Assault Course		
5.PROGRAM ELEMENT 22212A		6.CATEGORY CODE 178	7.PROJECT NUMBER 58717		8.PROJECT COST (\$000) Auth 2,350 Approp 2,350	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,946
Urban Assault Course		FP	5	--	325,015	(1,625)
Covered Mess Facility		m2 (SF)	72	(775)	1,432	(103)
Range Operations/Storage Buildi		m2 (SF)	74.32	(800)	1,830	(136)
Field Range Latrines		m2 (SF)	18.58	(200)	4,071	(76)
Control Pedestal Stands		EA	4	--	1,101	(4)
Building Information Systems		LS	--	--	--	(2)
<u>SUPPORTING FACILITIES</u>						156
Electric Service		LS	--	--	--	(92)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(14)
Site Imp(35) Demo()		LS	--	--	--	(35)
Information Systems		LS	--	--	--	(15)
ESTIMATED CONTRACT COST						2,102
CONTINGENCY PERCENT (5.00%)						105
SUBTOTAL						2,207
SUPV, INSP & OVERHEAD (5.70%)						126
TOTAL REQUEST						2,333
TOTAL REQUEST (ROUNDED)						2,350
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a modified standard Urban Assault Course consisting of five stations, individual/team trainer, squad/platoon trainer, grenadier gunnery station, urban offense/defense building, an underground trainer, control pedestal stands, and range operations/storage building. Modified standard includes covered mess shelter and two standard covered bleachers. Construct access road network to connect stations and adjacent parking areas, and latrines with water and sewer. Supporting facilities include utilities; electric service; transformer; exterior lighting; access roads and parking; public address system; information systems; and site improvements. Antiterrorism protection measures include fencing and gates at entrance road. Air Conditioning (Estimated 7 kW/2 Tons).						
11. REQ:		5 FP		ADQT: NONE		SUBSTD: NONE
PROJECT: Construct a modified standard Urban Assault Course. (Current Mission)						
REQUIREMENT: This project is required for training Active Army, Reserve and National Guard units in tactics, techniques and procedures required for training in an urban environment under simulated full spectrum operational conditions. The Urban Assault Course supports the Army's combined arms urban						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Leonard Wood, Missouri

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 58717
--	--------------------------------

REQUIREMENT: (CONTINUED)
operations training strategy. Estimated loads/throughput is 9,000 soldiers annually.

CURRENT SITUATION: Fort Leonard Wood does not have an Urban Assault Course. The need for an urban assault course, shoot house and breach facility is not currently being met for the installation.

IMPACT IF NOT PROVIDED: If this project is not provided, US Army Forces Command (FORSCOM) and Training Command (TRADOC), Active, Reserve, and National Guard soldiers and agents of many government agencies will not be able to train in accordance with current standards and requirements.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 50.00
 - (c) Date 35% Designed..... NOV 2007
 - (d) Date Design Complete..... JUL 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION
Fort Leonard Wood, Missouri

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 58717
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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.....	141
(b) All Other Design Costs.....	47
(c) Total Design Cost.....	188
(d) Contract.....	150
(e) In-house.....	38
(4) Construction Contract Award.....	DEC 2008
(5) Construction Start.....	JAN 2009
(6) Construction Completion.....	APR 2010

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, RICHARD J. COLE
Phone Number: 573-596-0840

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
PROJECT	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
NUMBER	-----	-----	-----	-----	-----
New York	Fort Drum (FORSCOM/NERO)				129
66091	Brigade Complex-Barracks	22,000	22,000	C	131
66092	Brigade Complex-Barracks	19,000	19,000	C	134
	Subtotal Fort Drum Part I	\$ 41,000	41,000		
	United States Military Academy (USMA/NERO)				137
55627	Science Facility, Ph 1	59,000	59,000	C	139
	Subtotal United States Military Academy Part I	\$ 59,000	59,000		
	* TOTAL MCA FOR New York	\$ 100,000	100,000		

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007
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 2006	2021	14552	1603	0	95	0	
B. END FY 2013	2112	15230	1522	0	121	0	
						23	
						150	
						2286	
						20,730	
						22	
						136	
						2283	
						21,426	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	43,564 ha		(107,648 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....						3,359,653	
C. AUTHORIZATION NOT YET IN INVENTORY.....						650,130	
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....						151,000	
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						41,000	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						1,104,513	
H. GRAND TOTAL.....						5,306,296	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY	PROJECT				COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START COMPLETE	
831	62576	Infrastructure Upgrades			12,000	06/2006 08/2008	
721	65796	Brigade Complex-Barracks/Operations			40,000	03/2006 08/2008	
141	65795	Brigade Complex-Company Operations			55,000	03/2006 08/2008	
214	65797	Brigade Complex Maintenance Facility			44,000	03/2006 08/2008	
		TOTAL			151,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE		PROJECT TITLE			(\$000)		
A. REQUESTED IN THE FY 2009 PROGRAM:							
721		Brigade Complex-Barracks			22,000		
721		Brigade Complex-Barracks			19,000		
		TOTAL			41,000		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
The 10th Mountain Division 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							

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Fort Drum, New York

10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)
Soldiers and their families.

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Drum New York				4.PROJECT TITLE Brigade Complex-Barracks		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 721	7.PROJECT NUMBER 66091		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>						15,991
Barracks		m2 (SF)	8,361 (89,997)		1,793	(14,994)
EMCS Connections		LS	--		--	(112)
Antiterrorism Measures		LS	--		--	(675)
Building Information Systems		LS	--		--	(210)
<u>SUPPORTING FACILITIES</u>						4,020
Electric Service		LS	--		--	(215)
Water, Sewer, Gas		LS	--		--	(243)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,096)
Storm Drainage		LS	--		--	(631)
Site Imp(1,603) Demo()		LS	--		--	(1,603)
Information Systems		LS	--		--	(167)
Antiterrorism Measures		LS	--		--	(65)
ESTIMATED CONTRACT COST						20,011
CONTINGENCY PERCENT (5.00%)						1,001
SUBTOTAL						21,012
SUPV, INSP & OVERHEAD (5.70%)						1,198
TOTAL REQUEST						22,210
TOTAL REQUEST (ROUNDED)						22,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard-design barracks. Primary facilities include a new barracks, EMCS, antiterrorism measures and building information systems, fire protection systems and fire alarm control systems. Supporting facilities include water, sewer, electric, gas, paving, walkways, storm drainage, site improvements and information systems. Antiterrorism (AT) measures include laminated glass windows with blast resistant frames, security lighting and site security 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 160 Tons).						
11. REQ: 6,181 PN ADQT: 5,500 PN SUBSTD: 681 PN PROJECT: Construct a standard-design barracks (Current Mission). 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 barracks requirements of the Brigade Combat Team (BCT). The						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Drum, New York

4. PROJECT TITLE Brigade Complex-Barracks	5. PROJECT NUMBER 66091
--	--------------------------------

REQUIREMENT: (CONTINUED)

maximum utilization is 246 Soldiers. Intended utilization is 214 Junior Enlisted and 16 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 per module to meet the 1+1 or equivalent standard. This resulted in the elimination of half of the available barracks spaces. To meet the UPH housing requirement, additional barracks must be constructed expanding into nearby space available.

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 live in temporary buildings, which have limited operational capabilities and life expectancies and which will adversely impact the morale and retention of highly motivated and highly trained Soldiers.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

During the past two years, \$5.2M 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 multi-phased project and other projects approved through FY 2009, the remaining unaccompanied enlisted permanent party deficit is 231 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2006
- (b) Percent Complete As Of January 2008..... 50.00
- (c) Date 35% Designed..... APR 2007
- (d) Date Design Complete..... AUG 2007

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION Fort Drum, New York	
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4. PROJECT TITLE Brigade Complex-Barracks	5. PROJECT NUMBER 66091
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (e) Parametric Cost Estimating Used to Develop Costs _____ NO
 - (f) Type of Design Contract: Other
Adapt-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..... | 561 |
| (b) All Other Design Costs..... | 99 |
| (c) Total Design Cost..... | 660 |
| (d) Contract..... | 132 |
| (e) In-house..... | 528 |
- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... FEB 2009
- (6) Construction Completion..... DEC 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: James Corriveau
Phone Number: 315-772-5371

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Drum New York			4. PROJECT TITLE Brigade Complex-Barracks		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 721	7. PROJECT NUMBER 66092	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>					13,249
Barracks	m2 (SF)		6,933 (74,631)	1,793	(12,434)
EMCS Connections	LS		--	--	(93)
Antiterrorism Measures	LS		--	--	(560)
Building Information Systems	LS		--	--	(162)
<u>SUPPORTING FACILITIES</u>					4,092
Electric Service	LS		--	--	(406)
Water, Sewer, Gas	LS		--	--	(241)
Paving, Walks, Curbs & Gutters	LS		--	--	(1,255)
Storm Drainage	LS		--	--	(457)
Site Imp(1,511) Demo()	LS		--	--	(1,511)
Information Systems	LS		--	--	(167)
Antiterrorism Measures	LS		--	--	(55)
ESTIMATED CONTRACT COST					17,341
CONTINGENCY PERCENT (5.00%)					867
SUBTOTAL					18,208
SUPV, INSP & OVERHEAD (5.70%)					1,038
TOTAL REQUEST					19,246
TOTAL REQUEST (ROUNDED)					19,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct a standard design barracks. Primary facilities include a barracks, connection to EMCS, information systems, antiterrorism measures, fire protection systems and fire alarm control systems. Supporting facilities include water, sewer, electric, gas, paving, walkways, storm drainage, site improvements and information systems. Antiterrorism (AT) 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 492 kW/140 Tons).					
11. REQ: 6,181 PN ADQT: 5,500 PN SUBSTD: 681 PN					
PROJECT: Construct a standard design barracks. (Current Mission)					
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 barracks requirements of the Brigade Combat Team (BCT). The					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007										
3. INSTALLATION AND LOCATION Fort Drum, New York												
4. PROJECT TITLE Brigade Complex-Barracks	5. PROJECT NUMBER 66092											
<p><u>REQUIREMENT:</u> (CONTINUED) maximum barracks utilization is 204 Soldiers. Intended utilization is 178 Junior Enlisted and 13 Sergeants.</p> <p><u>CURRENT SITUATION:</u> 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 per module to meet the 1+1 or equivalent standard. This resulted in the elimination of half of the available barracks spaces. To meet the UPH housing requirement, additional barracks must be constructed expanding into nearby space available.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, there will not be sufficient adequate permanent facilities to support the transformation. Soldiers will continue to live in temporary buildings which have limited operational capabilities and limited useful life expectancies.</p> <p><u>ADDITIONAL:</u> In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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> <p>During the past two years, \$5.2M 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 multi-phased project and other projects approved through FY 2009, the remaining unaccompanied enlisted permanent party deficit is 231 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>SEP 2006</td> </tr> <tr> <td>(b) Percent Complete As Of January 2008.....</td> <td>50.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>APR 2007</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>AUG 2007</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>NO</td> </tr> </table>			(a) Date Design Started.....	SEP 2006	(b) Percent Complete As Of January 2008.....	50.00	(c) Date 35% Designed.....	APR 2007	(d) Date Design Complete.....	AUG 2007	(e) Parametric Cost Estimating Used to Develop Costs	NO
(a) Date Design Started.....	SEP 2006											
(b) Percent Complete As Of January 2008.....	50.00											
(c) Date 35% Designed.....	APR 2007											
(d) Date Design Complete.....	AUG 2007											
(e) Parametric Cost Estimating Used to Develop Costs	NO											

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Drum, New York

4. PROJECT TITLE Brigade Complex-Barracks	5. PROJECT NUMBER 66092
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(f) Type of Design Contract: Other
Adapt-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.....	485
(b) All Other Design Costs.....	85
(c) Total Design Cost.....	570
(d) Contract.....	114
(e) In-house.....	456

(4) Construction Contract Award..... JAN 2009

(5) Construction Start..... FEB 2009

(6) Construction Completion..... DEC 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>
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NA

Installation Engineer: James Corriveau

Phone Number: 315-772-5371

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION United States Military Academy New York			4. COMMAND United States Military Academy (Installation Mgt Agency, Northeast Region)			5. AREA CONSTRUCTION COST INDEX 1.35	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL TOTAL	
A. AS OF 30 SEP 2006	720	434 2208	41 4819	0	23 39	2277 10,561	
B. END FY 2013	730	401 2166	41 5021	0	17 0	2253 10,629	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	6,443 ha		(15,920 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....						2,311,328	
C. AUTHORIZATION NOT YET IN INVENTORY.....						187,931	
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....						0	
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						59,000	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						519,650	
H. GRAND TOTAL.....						3,077,909	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM: NONE							
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE				(\$000)		
A. REQUESTED IN THE FY 2009 PROGRAM:							
171	Science Facility, Ph 1				59,000		
					TOTAL	59,000	
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		
10. MISSION OR MAJOR FUNCTIONS:							
To educate and train future commissioned officers of the United States Army.							
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. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION United States Military Academy New York				4. PROJECT TITLE Science Facility, Ph 1		
5. PROGRAM ELEMENT 85896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 55627		8. PROJECT COST (\$000) Auth 59,000 Approp 59,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						53,424
Science Facility Renovation		m2 (SF)	23,969 (258,000)		1,882	(45,103)
Seismic Upgrades		m2 (SF)	23,969 (258,000)		199.03	(4,771)
Asbestos/Lead Paint Abatement		LS	--		--	(817)
Antiterrorism Measures		LS	--		--	(544)
Building Information Systems		LS	--		--	(2,189)
<u>SUPPORTING FACILITIES</u>						93
Information Systems		LS	--		--	(93)
ESTIMATED CONTRACT COST						53,517
CONTINGENCY PERCENT (5.00%)						2,676
SUBTOTAL						56,193
SUPV, INSP & OVERHEAD (5.70%)						3,203
TOTAL REQUEST						59,396
TOTAL REQUEST (ROUNDED)						59,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction This project will renovate a science facility. Renovation includes classroom, laboratory (instructional and research), faculty offices and administrative space. Special facility requirements include seismic upgrades, asbestos/lead paint abatement, antiterrorism/force protection measures, and building information systems. Only minor supporting facilities are anticipated. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 3,025 kW _r /860 Tons).						
11. REQ: 26,795 m2 ADQT: 2,826 m2 SUBSTD: 23,969 m2 PROJECT: Renovate an academic science facility. (Current Mission) REQUIREMENT: This facility is required to keep pace with advances in chemistry, biochemistry, physics, lasers, and opto-electronics and to maintain accreditation in those disciplines. It will also have adequate and specially tailored research facilities for the Photonics Research Center as well as for department faculty. CURRENT SITUATION: These departments and associated instructional laboratory spaces currently are housed in an existing building that was built in 1914 for a smaller Corps of Cadets and faculty. Although the building has been upgraded						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION
United States Military Academy, New York

4. PROJECT TITLE Science Facility, Ph 1	5. PROJECT NUMBER 55627
--	----------------------------

CURRENT SITUATION: (CONTINUED)
several times in the last century, the majority of the existing Chemistry, Physics, and Photonics facilities have never been completely renovated or upgraded. These spaces do not provide required space and are deficient in necessary power, communications, security, safety, and utilities. In addition, the chemistry laboratories have no room for personal computers. The failed, or failing, HVAC systems are an operational problem. Expensive laboratory equipment remains subjected to inadequate environmental conditions. The current Photonics Research Center Laboratory was a compromised retrofit and does not have many of the required features of a high-caliber laser research facility. The faculty research space that does exist was designed in the early 1980s when the Academy had a predominantly rotating military faculty. The addition of civilian scholars to the faculty requires the restructuring of the research facilities and office space within each department.

IMPACT IF NOT PROVIDED: If this project is not provided, the Academy risks losing accreditation in the areas of chemistry, biology and physics as well as the other engineering disciplines that require a foundation in the physical sciences. Faculty will continue to work in limited space with limited resources, making it difficult to recruit and retain quality faculty members.

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 Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	<u>JUN 2006</u>
(b) Percent Complete As Of January 2008.....	<u>35.00</u>
(c) Date 35% Designed.....	<u>JAN 2007</u>
(d) Date Design Complete.....	<u>SEP 2007</u>
(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</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.	

(2) Basis:

(a) Standard or Definitive Design: NO

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

United States Military Academy, New York

4. PROJECT TITLE Science Facility, Ph 1	5. PROJECT NUMBER 55627
--	--------------------------------

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.....	3,540
(b) All Other Design Costs.....	1,180
(c) Total Design Cost.....	4,720
(d) Contract.....	3,776
(e) In-house.....	944
 (4) Construction Contract Award.....	 FEB 2009
(5) Construction Start.....	MAR 2009
(6) Construction Completion.....	SEP 2010

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: Matt Talaber
Phone Number: 845 938-3415

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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)				145
16992	Vehicle Maintenance Shop	15,500	15,500	C	147
20347	Battle Command Training Center	43,000	43,000	C	151
20807	Vehicle Maintenance Shop	17,000	17,000	C	154
20827	Camp MacKall Utility Upgrade	2,750	2,750	C	158
61539	Defense Access Road	13,200	13,200	C	162
65876	Student Barracks	16,000	16,000	C	164
	Subtotal Fort Bragg Part I	\$ 107,450	107,450		
	* TOTAL MCA FOR North Carolina	\$ 107,450	107,450		

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1. COMPONENT ARMY		FY 2008-2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. COMMAND US Army Forces Command (Installation Mgt Agency, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 0.89	
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2006		5870	35938	4479	556	2955	0
B. END FY 2013		6339	37007	5782	415	2958	0
					223	466	8861
							59,348
					820	2362	10739
							66,422
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		592,359 ha		(1,463,747 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2006.....						6,658,057	
C. AUTHORIZATION NOT YET IN INVENTORY.....						1,287,544	
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....						55,800	
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						107,450	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						1,910,730	
H. GRAND TOTAL.....						10,019,581	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST		DESIGN STATUS	
CODE	NUMBER			(\$000)	START	COMPLETE	
721	59616	Barracks Complex, Incr 3		47,400	12/2003	09/2005	
171	63437	Indoor Range		4,800	06/2006	08/2007	
721	65558	Student Barracks		51,000	05/2006	09/2007	
				TOTAL	103,200		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2009 PROGRAM:							
214	Vehicle Maintenance Shop			15,500			
172	Battle Command Training Center			43,000			
214	Vehicle Maintenance Shop			17,000			
846	Camp MacKall Utility Upgrade			2,750			
851	Defense Access Road			13,200			
721	Student Barracks			16,000			
				TOTAL	107,450		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Fort Bragg, North Carolina

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.

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Bragg North Carolina				4.PROJECT TITLE Vehicle Maintenance Shop		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 214	7.PROJECT NUMBER 16992		8.PROJECT COST (\$000) Auth 15,500 Approp 15,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						10,437
Vehicle Maintenance Shops		m2 (SF)	3,279 (35,290)		1,686	(5,528)
Oil Storage Building		m2 (SF)	61.32 (660)		898.78	(55)
Deployment Equipment Storage		m2 (SF)	747.87 (8,050)		699.65	(523)
Organizational Vehicle Parking		m2 (SF)	33,654 (362,250)		75.93	(2,555)
Maintenance Shop Apron		m2 (SF)	9,715 (104,571)		36.20	(352)
Total from Continuation page						(1,424)
<u>SUPPORTING FACILITIES</u>						3,618
Electric Service		LS	--		--	(688)
Water, Sewer, Gas		LS	--		--	(404)
Paving, Walks, Curbs & Gutters		LS	--		--	(261)
Storm Drainage		LS	--		--	(124)
Site Imp(1,450) Demo(362)		LS	--		--	(1,812)
Information Systems		LS	--		--	(224)
Antiterrorism Measures		LS	--		--	(105)
ESTIMATED CONTRACT COST						14,055
CONTINGENCY PERCENT (5.00%)						703
SUBTOTAL						14,758
SUPV, INSP & OVERHEAD (5.70%)						841
TOTAL REQUEST						15,599
TOTAL REQUEST (ROUNDED)						15,500
INSTALLED EQT-OTHER APPROP						(1,350)
10.Description of Proposed Construction Construct a modified standard design battalion maintenance complex. The primary facilities include the vehicle maintenance shops with Cryptologic vaults, Deployment Equipment Storage Facilities, Oil Storage Facilities, Access Control Facilities, Un-manned Aerial Vehicle (UAV) Maintenance and Storage Facility, Organizational Vehicle Parking and Maintenance Shop Apron. Project will include Intrusion Detection Systems (IDS), Energy Monitoring and Control Systems (EMCS), Building Information Systems, Fire Smoke Detection/Enunciation/ Suppression Systems and connections to the installation central systems. Building antiterrorism measures will include internal sway bracing, blast resistant window and external door glass and mass notification systems. Supporting facilities include connections to all required utilities, roads, walks, curbs and gutters, storm drainage, fencing, lighting, site improvements, and landscaping. Asbestos/lead paint abatement will be required prior to the demolition of existing buildings. Heating and cooling requirements will be provided by self-contained systems. Mechanical ventilation (37,322 CFM) is required in the repair bays, storage, and other work areas. Site antiterrorism measures will include building orientation and stand-off distances, berming, masking landscaping, security lighting, bollards and planters. Access for individuals with disabilities will						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 16992
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Crypto Vault	m2 (SF)	390.19 (4,200)	2,236	(873)
Access Control Facility	m2 (SF)	3.34 (36)	2,322	(8)
UAV Maint./Storage Facility	m2 (SF)	167.23 (1,800)	1,399	(234)
IDS Installation	LS	--	--	(16)
EMCS Connections	LS	--	--	(59)
Antiterrorism Measures	LS	--	--	(105)
Building Information Systems	LS	--	--	(129)
			Total	1,424

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

be provided, as required. Demolish 9 Buildings (TOTAL 2,189 m2/23,562 SF). Air Conditioning (Estimated 70 kW/20 Tons).

11. REQ: 170,464 m2 ADQT: 113,325 m2 SUBSTD: 17,346 m2

PROJECT: Construct battalion maintenance complex. (Current Mission)

REQUIREMENT: This project is required to provide adequate permanent maintenance and storage facilities for Battlefield Surveillance Battalion assigned to the XVIII Airborne Corps. The maintenance facilities are required to maintain organic ground equipment and for the maintenance and repair of sophisticated communications and intelligence equipment assigned to the XVIII Airborne Corps. The storage facilities are required for the receipt, storage and issue of highly sensitive Communications Security (COMSEC) equipment of the Corps.

CURRENT SITUATION: Repair, maintenance, storage and issue functions are currently performed in four temporary metal structures, totaling 14,138 SF, that are over three miles from the battalions' headquarters complexes. The buildings lack sufficient area for proper maintenance operations and physical security measures to properly safeguard sensitive communications and intelligence equipment. They also have inadequate ventilation, lighting, and exhaust systems. Maintenance is carried out wherever permitted. Effective management of personnel, work scheduling, parts inventory, and tools security is hampered by the dispersal of these buildings. Electronic maintenance space does not have the temperature and humidity control required for repairing sensitive communications and intelligence equipment. Equipment reliability and unit readiness are being compromised.

IMPACT IF NOT PROVIDED: If this project is not provided, repair/maintenance/storage/issue of materiel and equipment critical to the combat readiness of the XVIII Airborne Corps will be compromised due to these severely crowded, inadequate, temporary facilities. The ability to provide fully mobilized and operational vehicles and electronic intelligence and

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 16992
--	--------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)
communications equipment will be significantly decreased. The lack of secured areas will continue to compromise the sensitivity of communications and intelligence equipment. An inadequate physical plant will increase the likelihood of safety and environmental problems. Possible loss of high dollar value equipment to fire and theft will continue. If equipment is not functional, mobile training teams and other intelligence support will suffer.
ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:
A. Estimated Design Data:
(1) Status:
(a) Date Design Started..... SEP 2006
(b) Percent Complete As Of January 2008..... 50.00
(c) Date 35% Designed..... APR 2007
(d) Date Design Complete..... JUL 2007
(e) Parametric Cost Estimating Used to Develop Costs NO
(f) Type of Design Contract: Other
Adapt-Build
(2) Basis:
(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:
Fort Bliss
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
(a) Production of Plans and Specifications..... 342
(b) All Other Design Costs..... 60
(c) Total Design Cost..... 402

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 16992
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	80
(e) In-house.....	322
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	FEB 2009
(6) Construction Completion.....	MAY 2010

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>
Information Sys Eq	OPA	1994	1,266
Info Sys - ISC	OPA	2010	84
		TOTAL	1,350

Installation Engineer: Gregory Bean
Phone Number: 910-396-7202

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina				4. PROJECT TITLE Battle Command Training Center		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 172	7. PROJECT NUMBER 20347		8. PROJECT COST (\$000) Auth 43,000 Approp 43,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						36,412
Battle Command Training Center		m2 (SF)	13,525 (145,585)		2,520	(34,089)
Access Control Facility		m2 (SF)	37.16 (400)		2,029	(75)
Tactical Operation Pads		EA	6 --		68,621	(412)
EMCS Connection		LS	--		--	(24)
Antiterrorism Measures		LS	--		--	(626)
Building Information Systems		LS	--		--	(1,186)
<u>SUPPORTING FACILITIES</u>						2,752
Electric Service		LS	--		--	(799)
Water, Sewer, Gas		LS	--		--	(101)
Paving, Walks, Curbs & Gutters		LS	--		--	(140)
Storm Drainage		LS	--		--	(109)
Site Imp(683) Demo(509)		LS	--		--	(1,192)
Information Systems		LS	--		--	(381)
Antiterrorism Measures		LS	--		--	(30)
ESTIMATED CONTRACT COST						39,164
CONTINGENCY PERCENT (5.00%)						1,958
SUBTOTAL						41,122
SUPV, INSP & OVERHEAD (5.70%)						2,344
TOTAL REQUEST						43,466
TOTAL REQUEST (ROUNDED)						43,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design large Battle Command Training Center. Primary facilities include the Battle Command Training building, Access Control Point, Tactical Operations Center (TOC) Pads and building information systems. Supporting facilities include site development and improvements, utility extensions, access road, storm drainage, information systems and parking for tactical and non-tactical vehicles. Antiterrorism protection measures will be provided. Demolish 5 Buildings (TOTAL 3,943 m2/42,440 SF). Air Conditioning (Estimated 1,280 kWr/364 Tons).						
11. REQ:		13,525 m2	ADQT:	NONE	SUBSTD:	4,366 m2
PROJECT: Construct a standard design large Battle Command Training Center. (Current Mission)						
REQUIREMENT: Facility is required to support individual and collective digital training and battle staff training using constructive simulations with command, control, communications, computers and intelligence (C4I) interoperability. This project is required to provide effective training in the command and control of individual as well as combined operations in a simulated tactical environment, incorporating appropriate opposing forces. Facility is required to support several different levels of battle command						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Fort Bragg, North Carolina		
4. PROJECT TITLE Battle Command Training Center	5. PROJECT NUMBER 20347	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>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 company, battalion, brigade, division, corps and joint levels. Size and complexity of battle command training using simulations and C4I systems have increased significantly.</p> <p><u>CURRENT SITUATION:</u> Current battle command training and exercises are supported/conducted in three temporary WWII wood structures and five metal structures totaling 47,000 gross SF. There is no facility on Fort Bragg to conduct individual and crew/leader digital training. There is no facility that can be used or adapted to conduct Battalion or higher Tactical Operations Center (TOC) training with digital systems. There is no facility on Ft Bragg capable of linking the live, virtual and constructive training domains. Current Battle Command capability does not support expanded training needs for battle command using increased simulations, instrumentation and C4I systems. Present training limits the integration of combat systems C4I systems, and equipment and does not provide a platform for integration of other Army and joint battle command systems. Minimum required capabilities of integrating architecture, operational C4I system stimulation, reach capability and training sustainment are not available. This training need is not being fully met.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, Fort Bragg will not have adequate battle command training and simulation facilities for individual and collective digital and battle staff training. The quality of battle command and staff simulation exercises and unit C4I expertise will decline. Essential training and skill development will not be able to keep pace with mission demands.</p> <p><u>ADDITIONAL:</u> In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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>		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Battle Command Training Center	5. PROJECT NUMBER 20347
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2006
- (b) Percent Complete As Of January 2008..... 35.00
- (c) Date 35% Designed..... JAN 2008
- (d) Date Design Complete..... JUL 2008
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: 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..... 2,580
- (b) All Other Design Costs..... 860
- (c) Total Design Cost..... 3,440
- (d) Contract..... 2,752
- (e) In-house..... 688

(4) Construction Contract Award..... JAN 2009

(5) Construction Start..... FEB 2009

(6) Construction Completion..... MAY 2010

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: Gregory G. Bean

Phone Number: (910) 396-4009

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Vehicle Maintenance Shop		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 214	7. PROJECT NUMBER 20807	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>					9,898
Vehicle Maintenance Shop		m2 (SF)	3,279 (35,290)	1,715	(5,621)
Oil Storage Building		m2 (SF)	100.99 (1,087)	914.02	(92)
Deployment Equipment Storage		m2 (SF)	682.84 (7,350)	711.55	(486)
Organizational Vehicle Parking		m2 (SF)	37,304 (401,540)	77.21	(2,880)
Crypto Vaults		m2 (SF)	104.52 (1,125)	2,274	(238)
Total from Continuation page					(581)
<u>SUPPORTING FACILITIES</u>					5,232
Electric Service		LS	--	--	(673)
Water, Sewer, Gas		LS	--	--	(71)
Paving, Walks, Curbs & Gutters		LS	--	--	(368)
Storm Drainage		LS	--	--	(1,868)
Site Imp(1,501) Demo(495)		LS	--	--	(1,996)
Information Systems		LS	--	--	(88)
Antiterrorism Measures		LS	--	--	(168)
ESTIMATED CONTRACT COST					15,130
CONTINGENCY PERCENT (5.00%)					757
SUBTOTAL					15,887
SUPV, INSP & OVERHEAD (5.70%)					906
TOTAL REQUEST					16,793
TOTAL REQUEST (ROUNDED)					17,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct a standard design vehicle maintenance shop complex. Primary facilities include the vehicle maintenance shops with cryptologic vaults, POL storage building, deployment equipment storage building, organizational vehicle parking including shop apron, access control facility, upgrade/widen Blackjack Street to three lanes and upgrade Log Base Charlie Road to shop entry gate. Provide connection for energy monitoring and control system (EMCS); install intrusion detection system (IDS), building information systems, fire/smoke detection/enunciation/ suppression systems and connections to installation central systems. Supporting facilities include utilities; electric service; storm water management structures; sanitary sewer systems; secondary containment; security lighting, fencing and gates; paving, walks, curbs and gutters; asbestos and lead based paint abatement/disposal; information systems; force protection; and site improvements. Antiterrorism/force protection minimum measures will include laminated glass and traffic control barriers as dictated by the project design analysis. Access for individuals with disabilities will be provided. Heat and air-condition will be provided by self-contained units. Demolish 35 Buildings (TOTAL 4,692 m2/50,504 SF). Air Conditioning (Estimated 88 kW/25 Tons).					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 20807
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Access Control Facility	m2 (SF)	11.15 (120)	2,362	(26)
Road Upgrade & Widening	m (LF)	442 (1,450)	581.23	(257)
IDS Installation	LS	--	--	(16)
EMCS Connections	LS	--	--	(60)
Antiterrorism/Force Protection	LS	--	--	(107)
Building Information Systems	LS	--	--	(115)
			Total	581

11. REQ: 170,464 m2 ADQT: 113,325 m2 SUBSTD: 17,346 m2
PROJECT: Construct a vehicle maintenance shop complex. (Current Mission)
REQUIREMENT: This project is required to provide adequate permanent facilities for the maintenance of assigned ground equipment and related equipment, which is essential for the readiness posture and effectiveness of the supported unit.
CURRENT SITUATION: Existing ground vehicle maintenance facilities are not suited to support modern, long term, organizational support maintenance operations. The facilities lack reliable exhaust ventilation systems, overhead cranes, large bays, environmentally controlled shops and adequate hardstand. Many vehicles cannot fit into the maintenance shops due to the small size of the entrance doors. A portion of the maintenance must be conducted outdoors and exposed to the elements.
IMPACT IF NOT PROVIDED: If this project is not provided, maintenance backlogs will continue to increase, which adversely impacts the readiness posture and effectiveness of supported units. Maintenance will continue to be performed under adverse conditions, which inhibit training opportunities, adversely impact on the morale of highly motivated and highly trained Soldiers.
ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 20807
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ADDITIONAL: (CONTINUED)
 (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..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 50.00
 - (c) Date 35% Designed..... APR 2007
 - (d) Date Design Complete..... AUG 2007
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Other
Adapt-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 Bliss

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 395
 - (b) All Other Design Costs..... 70
 - (c) Total Design Cost..... 465
 - (d) Contract..... 93
 - (e) In-house..... 372

(4) Construction Contract Award..... JAN 2009

(5) Construction Start..... FEB 2009

(6) Construction Completion..... MAY 2010

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION
Fort Bragg, North Carolina

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 20807
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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: Gregory G. Bean
Phone Number: 910-396-4009

1.COMONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Bragg North Carolina			4.PROJECT TITLE Camp MacKall Utility Upgrade		
5.PROGRAM ELEMENT 22096A	6.CATEGORY CODE 846	7.PROJECT NUMBER 20827	8.PROJECT COST (\$000) Auth 2,750 Approp 2,750		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					
Water Storage Tank, Potable	L (GA)	1514165 (400,000)	.67	2,267	
Underground Electric Lines	m (LF)	3,652 (11,981)	123.29	(1,016)	
Transformers	EA	9 --	18,655	(450)	
Manhole Electrical	EA	13 --	8,793	(168)	
Water Line - 3" PVC	m (LF)	124.66 (409)	48.33	(114)	
Total from Continuation page				(6)	
<u>SUPPORTING FACILITIES</u>					
Paving, Walks, Curbs & Gutters	LS	--	--	191	
Site Imp(153) Demo()	LS	--	--	(38)	
				(153)	
<u>ESTIMATED CONTRACT COST</u>				2,458	
<u>CONTINGENCY PERCENT (5.00%)</u>				123	
<u>SUBTOTAL</u>				2,581	
<u>SUPV, INSP & OVERHEAD (5.70%)</u>				147	
<u>TOTAL REQUEST</u>				2,728	
<u>TOTAL REQUEST (ROUNDED)</u>				2,750	
<u>INSTALLED EQT-OTHER APPROP</u>				(0)	
10.Description of Proposed Construction Construct utility infrastructure. Utility upgrades include a 400,000-gallon water tank, a telecommunications building, water lines, sewer lines, drainage lines, gas lines, underground primary electrical lines, and telephone communications lines. Items included in these utility systems include water mains, fire water mains, fire hydrants, sewer lines, storm drainage lines, storm drainage culverts, storm drainage manholes, storm water detention basins, outfall pipes, ditches, underground electrical lines, electrical pad-mounted transformers, communication lines, gas lines, and perimeter lighting. Supporting facilities will include paving for fire truck access and security fencing. Existing above ground primary electric power lines in selected locations will be removed.					
11. REQ: 1,514,165 L ADQT: NONE SUBSTD: NONE					
PROJECT: Construct utilities for new training facilities at Camp Mackall. (Current Mission)					
REQUIREMENT: This project is required to provide the utility services necessary to support the expansion of Camp Mackall, Fort Bragg, North Carolina. The Rowe Training Facility (RTF) at Camp Mackall is being expanded to support an increase in its mission of providing Special Forces (SF)					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Camp MacKall Utility Upgrade	5. PROJECT NUMBER 20827
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Water Line - 6" PVC	m (LF)	124.66 (409)	80.12	(10)
Water Line - 8" PVC	m (LF)	222.50 (730)	90.91	(20)
Sanitary Sewer Line - 4" PVC	m (LF)	105.46 (346)	58.83	(6)
Sanitary Sewer Line - 6" PVC	m (LF)	109.73 (360)	81.43	(9)
Sanitary Sewer Line - 8" PVC	m (LF)	121.92 (400)	92.39	(11)
Black Steel, Schedule 40	m (LF)	307.24 (1,008)	75.39	(23)
Storm Sewer 15" RCP	m (LF)	122.83 (403)	135.28	(17)
Storm Sewer - 24" RCP	m (LF)	220.07 (722)	192.84	(42)
Storm Sewer - Catch Basin	EA	7 --	3,920	(27)
Communication Lines, Undergroun	m (LF)	541.63 (1,777)	99.87	(54)
Communications Center	m2 (SF)	125.60 (1,352)	2,342	(294)
			Total	513

REQUIREMENT: (CONTINUED)

qualified soldiers from a current level of 350 per year to 950 per year. The number of students passing through the Rowe Training Facility will increase from 1000 trainees to 2700 trainees annually. The Survival, Evasion, Resistance and Escape (SERE) training site at Camp Mackall will increase the number of trainees going through the course from a current level of 960 students per year to 2000 students per year. In addition, a new course at the SERE training site, Peacetime Government Detention/Hostage Detention, will be implemented in the near future with an annual training load of 2000 students. This increase in the number of students going through the various training courses at Camp Mackall will require new training facilities as the current facilities cannot handle the increased training loads. New water, sewer, storm drainage, gas, electric and communications lines will have to be run to provide services for the new structures.

CURRENT SITUATION: The SF qualification training at Rowe Training Facility is being conducted out of single-story metal buildings built in the 1980's as an interim solution. These buildings have outgrown their use as an adequate means to properly house, feed and train today's student load. Buildings designed for 12-man teams are now housing 20-man teams with the number expected to further increase. To meet the increased student loads these existing metal buildings are planned to be demolished and new permanent brick buildings, some two-story, constructed in their place. The existing utility systems are not designed to handle the new larger facilities. There is no water storage system at Camp Mackall. All water for domestic use and for fire fighting is supplied by a single 8-inch water line from the town of Southern Pines Water Treatment Plant. Any disruption to this line, either by natural disaster or by sabotage, means all of Camp Mackall is without water for drinking, washing, operations,

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Camp MacKall Utility Upgrade	5. PROJECT NUMBER 20827
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CURRENT SITUATION: (CONTINUED)

and fire fighting. The existing telecommunications terminal equipment building that is the hub for all telecommunications at the Rowe Training Facility is 252 square feet (SF). Current standard for terminal equipment buildings is 1352 SF.

IMPACT IF NOT PROVIDED: If this project is not provided future construction at the Camp Mackall Rowe Training Facility and SERE training site cannot occur. Proper fire fighting protection measures will not be available without the water tank. Overhead electric lines will continue to present a safety hazard to low-flying helicopters and Camp Mackall will continue to be susceptible to power outages due to downing of electric lines from ice storms.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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. 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 2006
 - (b) Percent Complete As Of January 2008..... 60.00
 - (c) Date 35% Designed..... OCT 2007
 - (d) Date Design Complete..... MAY 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 165
 - (b) All Other Design Costs..... 55

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Camp MacKall Utility Upgrade	5. PROJECT NUMBER 20827
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	220
(d) Contract.....	176
(e) In-house.....	44
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	FEB 2009
(6) Construction Completion.....	JAN 2010

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: Gregory G. Bean
Phone Number: 910-396-4009

1. COMPONENT ARMY	FY 2009	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION Fort Bragg North Carolina	4. PROJECT TITLE Defense Access Road
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5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 851	7. PROJECT NUMBER 61539	8. PROJECT COST (\$000) Auth 13,200 Approp 13,200
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				12,240
Access Road, Fort Bragg, NC	LS	--	--	(12,240)
<u>SUPPORTING FACILITIES</u>				1,000
	LS	--	--	(1,000)
ESTIMATED CONTRACT COST				13,240
CONTINGENCY PERCENT (.00 %)				0
SUBTOTAL				13,240
SUPV, INSP & OVERHEAD (.00 %)				0
TOTAL REQUEST				13,240
TOTAL REQUEST (ROUNDED)				13,200
INSTALLED EQT-OTHER APPROP				(0)

10. Description of Proposed Construction Finance design, right-of-way, and construction of: new off-installation entrances to Army activities; urgently needed improvement 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 widening approximately 3.5 miles of Murchison Road from 4-lanes to 6-lanes (to include a flyover of Butner Road for southbound Murchison Road traffic), and turn lanes and traffic control devices at 5 intersections. Also includes road improvements to provide a new entrance to an existing elementary school. Includes \$1M for design/construction of other minor Defense Access Road (DAR) projects at other Army installations.

11. REQ: NA ADQT: NA SUBSTD: NA
PROJECT: To provide the Army Defense Access Road Program share of a \$20M project to widen 3.5 miles of Murchison Road from 4-lanes to 6-lanes and road improvements for a new entrance to an existing elementary school.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Fort Bragg, North Carolina		
4. PROJECT TITLE Defense Access Road	5. PROJECT NUMBER 61539	
<p><u>REQUIREMENT:</u> Fort Bragg Boulevard is a 4-lane public highway that traverses through the eastern portion of Fort Bragg in a north-south direction. It is necessary to close Fort Bragg Boulevard to non-DOD traffic for AT/FP. The non-DOD traffic currently using Fort Bragg Boulevard will be redirected to Murchison Road. The redirected traffic will require the widening of Murchison Road from 4 to 6-lanes, with a flyover at Butner Road for southbound Murchison traffic, turn lanes and traffic control devices at 5 intersections. Additionally, the Murchison Road improvements will require the closing of the existing entrance to an elementary school. Road improvements are required to provide an alternate entrance. Total estimated cost of the project is \$20M. The North Carolina Department of Transportation is expediting its share of the project to meet Defense needs and has scheduled construction in FY09.</p> <p><u>CURRENT SITUATION:</u> Existing Fort Bragg Boulevard (a state highway that crosses Fort Bragg property) must be closed to non-DOD traffic for AT/FP. North Carolina department of Transportation requires improvements along Murchison Road before the closure to handle the diverted traffic and does not have sufficient funds for this work.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to provide Army funds will preclude both the improvement of Murchison Road and the closure of Fort Bragg Boulevard to non-DOD traffic. This will hinder Fort Bragg's ability to adequately secure the installation.</p> <p><u>ADDITIONAL:</u> 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.</p>		
<p>Installation Engineer: Gregory G. Bean Phone Number: 910-396-4009</p>		

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Student Barracks		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 721	7. PROJECT NUMBER 65876	8. PROJECT COST (\$000) Auth 16,000 Approp 16,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					11,541
Barracks, Transient Training		m2 (SF)	2,095 (22,550)	1,899	(3,978)
Dining Facility, Trans Training		m2 (SF)	2,811 (30,257)	2,515	(7,071)
EMCS Connections		LS	--	--	(75)
Antiterrorism Measures		LS	--	--	(276)
Building Information Systems		LS	--	--	(141)
<u>SUPPORTING FACILITIES</u>					2,933
Electric Service		LS	--	--	(313)
Water, Sewer, Gas		LS	--	--	(389)
Paving, Walks, Curbs & Gutters		LS	--	--	(403)
Storm Drainage		LS	--	--	(256)
Site Imp(1,006) Demo()		LS	--	--	(1,006)
Information Systems		LS	--	--	(449)
Antiterrorism Measures		LS	--	--	(117)
ESTIMATED CONTRACT COST					14,474
CONTINGENCY PERCENT (5.00%)					724
SUBTOTAL					15,198
SUPV, INSP & OVERHEAD (5.70%)					866
TOTAL REQUEST					16,064
TOTAL REQUEST (ROUNDED)					16,000
INSTALLED EQT-OTHER APPROP					(1,108)
10. Description of Proposed Construction Construct a Special Forces Preparation Course student transient training barracks at Camp MacKall and student transient training dining facility on Ft. Bragg for the Special Warfare Center and School. Primary facilities also include EMCS connections, antiterrorism measures and building information systems. Supporting facilities include utilities, electrical service, heating, ventilation and air conditioning, paving, walks, curbs and gutters, storm drainage, and site improvements. Provide fire alarm, detection and central reporting systems and automatic building sprinklers. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors and site measures. AT/FP will include mass notification systems for each building. Access for persons with disabilities will be provided in the dining facility. Air Conditioning (Estimated 299 kW/85 Tons).					
11. REQ: 220 PN ADQT: NONE SUBSTD: 220 PN					
PROJECT: Construct a Special Forces Preparation Course (SFPC) student transient training barracks at Camp MacKall and student transient training dining facility on Ft. Bragg for the Special Warfare Center and School (SWCS). (Current Mission)					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Student Barracks	5. PROJECT NUMBER 65876
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REQUIREMENT: This project is required to provide adequate permanent facilities to support safe, effective and efficient training of Special Forces candidates. The new construction is needed to move the Special Forces Preparation Course (SFPC) training of Special Forces candidates from World War II wood buildings scheduled for demolition. The proposed barracks will support a maximum of 220 Soldiers.

CURRENT SITUATION: Currently, 300 SFPC trainees are housed in World War II buildings located in the Old Division area of the Fort Bragg Cantonment. All SFPC occupied WWII buildings are scheduled for demolition.

IMPACT IF NOT PROVIDED: If this project is not provided, trainees will have no on post residence. This will have a significantly adverse effect on morale and training effectiveness.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	SEP 2006
(b) Percent Complete As Of January 2008.....	55.00
(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: Other	

Adapt-Build

(2) Basis:

(a) Standard or Definitive Design: YES

(b) Where Most Recently Used:
Fort Bragg

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Student Barracks	5. PROJECT NUMBER 65876
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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.....	<u>377</u>
(b) All Other Design Costs.....	<u>67</u>
(c) Total Design Cost.....	<u>444</u>
(d) Contract.....	<u>89</u>
(e) In-house.....	<u>355</u>
(4) Construction Contract Award.....	<u>DEC 2008</u>
(5) Construction Start.....	<u>JAN 2009</u>
(6) Construction Completion.....	<u>OCT 2009</u>

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	2010	1,108
		TOTAL	<u>1,108</u>

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

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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	Fort Sill (TRADOC/SWRO)				169
62398	Infantry Squad Battle Course	3,300	3,300	C	171
62399	Fire and Movement Range	1,300	1,300	C	174
		-----	-----		
	Subtotal Fort Sill Part I	\$ 4,600	4,600		
	* TOTAL MCA FOR Oklahoma	\$ 4,600	4,600		

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1. COMPONENT ARMY		FY 2008-2009 MILITARY CONSTRUCTION PROGRAM					2. DATE 26 JAN 2007				
3. INSTALLATION AND LOCATION Fort Sill Oklahoma			4. COMMAND US Army Training and Doctrine Command (Installation Mgt Agency, Southwest Region)			5. AREA CONSTRUCTION COST INDEX 0.90					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF 30 SEP 2006	1427	9616	1918	731	7025	0	246	1007	5317	27,287
B.	END FY 2013	1507	10000	2295	1198	7793	0	253	937	4869	28,852
7. INVENTORY DATA (\$000)											
A.	TOTAL AREA.....	37,972 ha			(93,831 AC)						
B.	INVENTORY TOTAL AS OF 30 SEP 2006.....										3,170,856
C.	AUTHORIZATION NOT YET IN INVENTORY.....										186,519
D.	AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....										2,900
E.	AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....										4,600
F.	PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....										0
G.	REMAINING DEFICIENCY.....										413,660
H.	GRAND TOTAL.....										3,778,535
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:											
CATEGORY PROJECT							COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE					(\$000)	START	COMPLETE		
178	62798	Modified Record Fire Range					2,900	06/2006	08/2007		
						TOTAL	2,900				
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY							COST				
CODE		PROJECT TITLE					(\$000)				
A. REQUESTED IN THE FY 2009 PROGRAM:											
178		Fire and Movement Range					1,300				
178		Infantry Squad Battle Course					3,300				
						TOTAL	4,600				
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE											
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A											
10. MISSION OR MAJOR FUNCTIONS:											
The United States Army Field Artillery Center and Fort Sill will train soldiers and Marines, and develop Field Artillery leaders; design and develop fire support for the force; support unit training and readiness; mobilize and deploy operating forces; and maintain installation infrastructure and services.											

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Fort Sill, Oklahoma

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Sill Oklahoma			4. PROJECT TITLE Infantry Squad Battle Course			
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 62398		8. PROJECT COST (\$000) Auth 3,300 Approp 3,300		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,912
Infantry Squad Battle Course		FP	5 --		579,640	(2,898)
Building Information Systems		LS	--		--	(14)
<u>SUPPORTING FACILITIES</u>						66
Electric Service		LS	--		--	(34)
Site Imp() Demo(9)		LS	--		--	(9)
Information Systems		LS	--		--	(23)
ESTIMATED CONTRACT COST						2,978
CONTINGENCY PERCENT (5.00%)						149
SUBTOTAL						3,127
SUPV, INSP & OVERHEAD (5.70%)						178
TOTAL REQUEST						3,305
TOTAL REQUEST (ROUNDED)						3,300
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design Infantry Squad Battle Course (ISBC). Primary facilities include the ISBC and building information systems. Supporting facilities include electric service, site improvements and information systems. Air Conditioning (Estimated 28 kW/8 Tons).						
11. REQ: 5 FP ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a standard design Infantry Squad Battle Course. (Current Mission)						
REQUIREMENT: Fort Sill III Corps power projection units, Initial Entry Training (IET) and Basic Officer Leadership Course (BOLC) soldiers will use the complex to train and test infantry squads on the skills necessary to conduct tactical movement techniques, detect, identify, engage and defeat stationary and moving infantry targets in a tactical array.						
CURRENT SITUATION: Fort Sill does not have this type of training facility. Soldiers are not receiving the benefit of this training. This training need is not being met.						
IMPACT IF NOT PROVIDED: Fort Sill Initial Entry Training (IET) and Basic Officer Leadership Course (BOLC) soldiers will continue to be deprived of the training supported by a standard infantry squad battle course. Soldiers will						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Sill, Oklahoma

4. PROJECT TITLE Infantry Squad Battle Course	5. PROJECT NUMBER 62398
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IMPACT IF NOT PROVIDED: (CONTINUED)
 be sent to duty assignments less than fully exposed to appropriate and adequate training.
 ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 30.00
 - (c) Date 35% Designed..... DEC 2007
 - (d) Date Design Complete..... JUN 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 198
 - (b) All Other Design Costs..... 66
 - (c) Total Design Cost..... 264
 - (d) Contract..... 211
 - (e) In-house..... 53

- (4) Construction Contract Award..... JAN 2009

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Sill, Oklahoma

4. PROJECT TITLE Infantry Squad Battle Course	5. PROJECT NUMBER 62398
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(5) Construction Start..... FEB 2009

(6) Construction Completion..... DEC 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>
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NA

Installation Engineer: Randall J. Butler
Phone Number: 580-442-3015

1. COMPONENT ARMY	FY 2009	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION Fort Sill Oklahoma	4. PROJECT TITLE Fire and Movement Range
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5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 62399	8. PROJECT COST (\$000) Auth 1,300 Approp 1,300
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				
Fire and Movement Range	FP	4 --	257,993	1,046 (1,032)
Building Information Systems	LS	--	--	(14)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	105 (86)
Information Systems	LS	--	--	(19)
ESTIMATED CONTRACT COST				1,151
CONTINGENCY PERCENT (5.00%)				58
SUBTOTAL				1,209
SUPV, INSP & OVERHEAD (5.70%)				69
TOTAL REQUEST				1,278
TOTAL REQUEST (ROUNDED)				1,300
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a standard design Fire and Movement Range with target systems by modernizing an existing range. Primary facilities include the fire and movement range, range operations center, operations/storage building, bleacher enclosure, ammo breakdown building, and latrine. Support facilities include electric service and information systems. Air Conditioning (Estimated 18 kW/5 Tons).

11. REQ: 4 FP ADQT: NONE SUBSTD: 2 FP
PROJECT: Construct a standard design Fire and Movement Range. (Current Mission)
REQUIREMENT: This project is required to provide the active Army, Reserve, and National Guard Units with a permanent facility to support current approved programs of instruction to train and test individual soldiers and teams on basic fire and movement techniques against stationary infantry targets. This range will support the Fort Sill Initial Entry Training (IET) and Basic Officer Leadership Course (BOLC) soldiers. An average of 300 range days supporting 1,775 soldier training events each month is required. There are no existing facilities available at Fort Sill capable of supporting these training objectives. Modernizing an existing range with additional targets,

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007								
3. INSTALLATION AND LOCATION Fort Sill, Oklahoma										
4. PROJECT TITLE Fire and Movement Range	5. PROJECT NUMBER 62399									
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>new target emplacements, automated scoring and scenarios, replacing existing support facilities and adding needed buildings is the only alternative that supports use of existing impact areas and has the least impact on maneuver lands.</p> <p><u>CURRENT SITUATION:</u> Fort Sill curenly has one non-standard range. It does not meet current Army standards for target systems and feedback. The equipment is 1960 model M31A1 targets that are hard wired and individually switch operated. The current range does not support present weapon system effective ranges thereby reducing gunnery qualification engagement effectiveness. Range support facilities do not provide minimum required range throughput and do not support after action lessons learned. Current Army training standards are not being met.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, there will be a significant adverse effect on the unit training. Initial Entry Training and Basic Officer Leadership Course courses will lack valuable training support and will not attain the degree of proficiency required. Knowledge of engagement decisions and weapon system capabilities will not be fully developed and acquired. Soldiers will not be trained to standards for optimum survivability in battle.</p> <p><u>ADDITIONAL:</u> In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.</p>										
12. <u>SUPPLEMENTAL DATA:</u>										
<p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>SEP 2006</td> </tr> <tr> <td>(b) Percent Complete As Of January 2008.....</td> <td>50.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>NOV 2007</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>JUL 2008</td> </tr> </table>			(a) Date Design Started.....	SEP 2006	(b) Percent Complete As Of January 2008.....	50.00	(c) Date 35% Designed.....	NOV 2007	(d) Date Design Complete.....	JUL 2008
(a) Date Design Started.....	SEP 2006									
(b) Percent Complete As Of January 2008.....	50.00									
(c) Date 35% Designed.....	NOV 2007									
(d) Date Design Complete.....	JUL 2008									

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Sill, Oklahoma

4. PROJECT TITLE Fire and Movement Range	5. PROJECT NUMBER 62399
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build

(2) Basis:

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

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

(a) Production of Plans and Specifications.....	<u>78</u>
(b) All Other Design Costs.....	<u>26</u>
(c) Total Design Cost.....	<u>104</u>
(d) Contract.....	<u>83</u>
(e) In-house.....	<u>21</u>

(4) Construction Contract Award..... DEC 2008

(5) Construction Start..... JAN 2009

(6) Construction Completion..... NOV 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: Randall J. Butler
Phone Number: 580-442-3015

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST			
Pennsylvania	Carlisle Barracks (TRADOC/NERO)					179
57142	Museum Support Facility	11,000	11,000	C		181
	Subtotal Carlisle Barracks Part I	\$ 11,000	11,000			
	* TOTAL MCA FOR Pennsylvania	\$ 11,000	11,000			

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007																																															
3. INSTALLATION AND LOCATION Carlisle Barracks Pennsylvania			4. COMMAND US Army Training and Doctrine Command (Installation Mgt Agency, Northeast Region)			5. AREA CONSTRUCTION COST INDEX 0.94																																																
<table border="0"> <tr> <td>6. PERSONNEL STRENGTH:</td> <td colspan="3">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 2006</td> <td>134</td> <td>68</td> <td>583</td> <td>468</td> <td>0</td> <td>35</td> <td>43</td> <td>78</td> <td>690</td> <td>2,099</td> </tr> <tr> <td>B. END FY 2013</td> <td>131</td> <td>57</td> <td>574</td> <td>475</td> <td>0</td> <td>38</td> <td>51</td> <td>59</td> <td>612</td> <td>1,997</td> </tr> </table>											6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED					OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	A. AS OF 30 SEP 2006	134	68	583	468	0	35	43	78	690	2,099	B. END FY 2013	131	57	574	475	0	38	51	59	612	1,997
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED																																															
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL																																												
A. AS OF 30 SEP 2006	134	68	583	468	0	35	43	78	690	2,099																																												
B. END FY 2013	131	57	574	475	0	38	51	59	612	1,997																																												
<p>7. INVENTORY DATA (\$000)</p> <table border="0"> <tr> <td>A. TOTAL AREA.....</td> <td>185 ha</td> <td>(458 AC)</td> <td></td> </tr> <tr> <td>B. INVENTORY TOTAL AS OF 30 SEP 2006.....</td> <td></td> <td></td> <td>378,106</td> </tr> <tr> <td>C. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td></td> <td>15,500</td> </tr> <tr> <td>D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....</td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....</td> <td></td> <td></td> <td>11,000</td> </tr> <tr> <td>F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....</td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>G. REMAINING DEFICIENCY.....</td> <td></td> <td></td> <td>51,950</td> </tr> <tr> <td>H. GRAND TOTAL.....</td> <td></td> <td></td> <td>456,556</td> </tr> </table>											A. TOTAL AREA.....	185 ha	(458 AC)		B. INVENTORY TOTAL AS OF 30 SEP 2006.....			378,106	C. AUTHORIZATION NOT YET IN INVENTORY.....			15,500	D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....			0	E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....			11,000	F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....			0	G. REMAINING DEFICIENCY.....			51,950	H. GRAND TOTAL.....			456,556												
A. TOTAL AREA.....	185 ha	(458 AC)																																																				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....			378,106																																																			
C. AUTHORIZATION NOT YET IN INVENTORY.....			15,500																																																			
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8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM: NONE																																																						
<p>9. FUTURE PROJECT APPROPRIATIONS:</p> <table border="0"> <tr> <td>CATEGORY</td> <td></td> <td>COST</td> </tr> <tr> <td>CODE</td> <td>PROJECT TITLE</td> <td>(\$000)</td> </tr> <tr> <td colspan="3">A. REQUESTED IN THE FY 2009 PROGRAM:</td> </tr> <tr> <td>760</td> <td>Museum Support Facility</td> <td>11,000</td> </tr> <tr> <td></td> <td>TOTAL</td> <td>11,000</td> </tr> <tr> <td colspan="3">B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE</td> </tr> <tr> <td colspan="2">C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td>N/A</td> </tr> </table>											CATEGORY		COST	CODE	PROJECT TITLE	(\$000)	A. REQUESTED IN THE FY 2009 PROGRAM:			760	Museum Support Facility	11,000		TOTAL	11,000	B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE			C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A																							
CATEGORY		COST																																																				
CODE	PROJECT TITLE	(\$000)																																																				
A. REQUESTED IN THE FY 2009 PROGRAM:																																																						
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	TOTAL	11,000																																																				
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE																																																						
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A																																																				
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>Provide administrative and logistical support for the operation of the U.S. Army Garrison, U.S. Army War College, U.S. Army Military History Institute, U.S. Dunham Army Hospital and other tenant units and activities.</p>																																																						
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table border="0"> <tr> <td></td> <td>(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>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																																																					

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1.COMONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Carlisle Barracks Pennsylvania				4.PROJECT TITLE Museum Support Facility		
5.PROGRAM ELEMENT 85796A		6.CATEGORY CODE 760	7.PROJECT NUMBER 57142		8.PROJECT COST (\$000) Auth 11,000 Approp 11,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,197
Museum Support Facility		m2 (SF)	3,252 (35,000)		2,744	(8,924)
IDS Installation		LS	--		--	(24)
Antiterrorism Measures		LS	--		--	(150)
Building Information Systems		LS	--		--	(99)
<u>SUPPORTING FACILITIES</u>						761
Electric Service		LS	--		--	(115)
Water, Sewer, Gas		LS	--		--	(179)
Paving, Walks, Curbs & Gutters		LS	--		--	(202)
Storm Drainage		LS	--		--	(26)
Site Imp(193) Demo()		LS	--		--	(193)
Information Systems		LS	--		--	(21)
Antiterrorism Measures		LS	--		--	(25)
ESTIMATED CONTRACT COST						9,958
CONTINGENCY PERCENT (5.00%)						498
SUBTOTAL						10,456
SUPV, INSP & OVERHEAD (5.70%)						596
TOTAL REQUEST						11,052
TOTAL REQUEST (ROUNDED)						11,000
INSTALLED EQT-OTHER APPROP						(2,039)
10.Description of Proposed Construction Construct a museum support facility to provide curation, conservation and storage of historical artifacts and art, and conservation of manuscripts and associated paper materials; research areas, office and associated activities to support the U.S. Army Heritage and Education Center and other Army Historical activities in coordination with the Center of Military History. Project includes reception; administrative; operations; shipping, receiving and crating of sensitive artifacts; supply, storage, hazardous material storage, vehicle/large artifact receiving and treatment; packing and shipping; paper conservation and specialized laboratory and facilities; freezing facility for infested, wet and moldy specimens; disabled weapons vault; meeting rooms; housekeeping/restrooms; staff break areas; and mechanical, electrical and telecommunications rooms. Install interior and exterior security system with closed circuit television cameras and monitors, window surveillance and monitoring, and electronic access control system. Install an intrusion detection system. Radon mitigation measures are required. Heating, ventilation and air conditioning to be provided by self contained plants. Estimated air conditioning is 150 tons. Zonal environmental controls and special exhaust systems will be required. Provide fire detection, alarm, and suppression systems to include chemical						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Carlisle Barracks, Pennsylvania		
4. PROJECT TITLE Museum Support Facility	5. PROJECT NUMBER 57142	
<p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <p>suppression or other means of protecting holdings. Access for individuals with disabilities will be provided. Applicable National Archives and Records Administration (NARA) and appropriate artifacts preservation requirements shall be included. Comprehensive building and furnishings related interior design services are required. Comprehensive facility and site landscaping shall be coordinated with the overall area development supporting the Academic Research and other Army Heritage Center Facilities. Supporting facilities include utilities, site and security lighting and fencing, parking, roadway and receiving area pavements; concrete curbs, gutters, and sidewalks, and landscaping. Anti-terrorism force protection measures shall be limited to effective HVAC design to reduce potential for air-borne contamination.</p>		
<p>11. REQ: 3,252 m2 ADQT: NONE SUBSTD: NONE</p> <p><u>PROJECT:</u> Construct a Museum Support Facility to provide curation, conservation and storage of artifacts and conservation of documents; research areas, office and associated activities to support the U.S. Army Heritage and Education Center, and in coordination with the Center of Military History, other historical activities. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide the U.S. Army Heritage and Education Center with facilities to support the adequate curation, conservation and storage of artifacts; and conservation of documents, research, office and associated activities to support the U. S. Army Military History Institute (USAMHI), the Army Heritage Museum, and in coordination with the Center of Military History and other Army historical activities. The proximity of USAMHI dictates a facility requirement for the conservation of document artifacts. The facilities museum affiliation requires capability for the conservation of non-paper artifacts, such as flags, small arms, textiles, art and other objects of historical significance.</p> <p><u>CURRENT SITUATION:</u> No support facility for the U.S. Army Heritage and Education Center currently exists to support this mission.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, successful accomplishment of the U.S. Army Heritage and Education Center mission will be jeopardized. Failure to construct a facility to provide curation, conservation and storage of artifacts and the conservation of documents, research area, office and associated activities shall result in the loss of key documents and artifacts of our Nation's history and the Army will not fully comply with the intent of federal legislation that requires that our historic artifacts are properly preserved.</p> <p><u>ADDITIONAL:</u> In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization</p>		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Carlisle Barracks, Pennsylvania

4. PROJECT TITLE Museum Support Facility	5. PROJECT NUMBER 57142
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ADDITIONAL: (CONTINUED)
contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	NOV 2003
(b) Percent Complete As Of January 2008.....	100.00
(c) Date 35% Designed.....	_____
(d) Date Design Complete.....	_____
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Design-bid-build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	

(2) Basis:

(a) Standard or Definitive Design: NO

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

(a) Production of Plans and Specifications.....	660
(b) All Other Design Costs.....	220
(c) Total Design Cost.....	880
(d) Contract.....	704
(e) In-house.....	176

(4) Construction Contract Award..... FEB 2009

(5) Construction Start..... MAR 2009

(6) Construction Completion..... APR 2010

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION
Carlisle Barracks, Pennsylvania

4. PROJECT TITLE Museum Support Facility	5. PROJECT NUMBER 57142
---	----------------------------

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>
Hi Density Shelving	OPA	2009	2,022
Info Sys - ISC	OPA	2009	17
		TOTAL	<u>2,039</u>

Installation Engineer: Thomas J. Kelly
Phone Number: 717-245-4040

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST			
South Carolina	Fort Jackson (TRADOC/SERO)					187
31354	Student Barracks	27,000	27,000	C		189
	Subtotal Fort Jackson Part I	\$ 27,000	27,000			
	* TOTAL MCA FOR South Carolina	\$ 27,000	27,000			

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Fort Jackson South Carolina			4. COMMAND US Army Training and Doctrine Command (Installation Mgt Agency, Southeast 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 2006	987	3884	1756	419	21024	65	47 470 5319 33,971
B. END FY 2013	931	3794	1659	280	23895	8	44 430 5316 36,357
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	21,166 ha		(52,301 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....							2,331,942
C. AUTHORIZATION NOT YET IN INVENTORY.....							130,975
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....							0
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							27,000
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							3,343,327
H. GRAND TOTAL.....							5,833,244
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM: NONE							
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY						COST	
CODE	PROJECT TITLE					(\$000)	
A. REQUESTED IN THE FY 2009 PROGRAM:							
721	Student Barracks					27,000	
					TOTAL	27,000	
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):						N/A	
10. MISSION OR MAJOR FUNCTIONS:							
The provision of Basic Combat Training (BCT)/Initial Entry Training (IET), BCT/IET Management & Development, Advanced Individual Training (AIT), and One-Station Unit Training (OSUT). The provision of support to the Soldier Support Institute which includes the Adjutant General School, Finance School, Recruiting & Retention School, and NCO Academy. The provision of support to the U.S. Army Chaplain Center & School, Drill Sergeant School, DOD Polygraph Institute, and other tenant units and activities. The provision of direct support to United States Army Reserve (USAR) components & training divisions.							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
						(\$000)	
A. AIR POLLUTION						0	

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Fort Jackson, South Carolina

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (...CONTINUED)

(\$000)

B. WATER POLLUTION

0

C. OCCUPATIONAL SAFETY AND HEALTH

0

1.COMONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Jackson South Carolina				4.PROJECT TITLE Student Barracks		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 721	7.PROJECT NUMBER 31354		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>						18,630
Barracks		m2 (SF)	13,288 (143,030)		1,259	(16,735)
UMCS Connection		LS	--		--	(223)
Antiterrorism Measures		LS	--		--	(1,200)
Building Information Systems		LS	--		--	(472)
<u>SUPPORTING FACILITIES</u>						5,734
Electric Service		LS	--		--	(600)
Water, Sewer, Gas		LS	--		--	(500)
Steam And/Or Chilled Water Dist		LS	--		--	(800)
Paving, Walks, Curbs & Gutters		LS	--		--	(600)
Storm Drainage		LS	--		--	(500)
Site Imp(1,350) Demo(682)		LS	--		--	(2,032)
Information Systems		LS	--		--	(402)
Antiterrorism Measures		LS	--		--	(300)
ESTIMATED CONTRACT COST						24,364
CONTINGENCY PERCENT (5.00%)						1,218
SUBTOTAL						25,582
SUPV, INSP & OVERHEAD (5.70%)						1,458
TOTAL REQUEST						27,040
TOTAL REQUEST (ROUNDED)						27,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct Drill Sergeant School (DSS) Barracks. Project will provide utility monitoring and control system (UMCS) connection, fire/smoke detection/enunciation/suppression systems, building information systems and connections to the installation central systems. Supporting facilities include connection to all required utilities (electricity, water, sanitary sewer and natural gas), storm drainage, lightning protection, walks, curbs & gutters, parking, signage, street lighting, fencing, exterior information systems, outdoor furnishings and hardstand & drilling pad and other site improvements. Heating and air-conditioning will be provided by connection to the existing Central Energy Plant. Antiterrorism (AT) measures include exterior security lighting, heavy landscaping, bollards, laminated glass windows, mass notification systems, structural enhancements, and standard setback/standoff distances from parking areas, roads, and facilities. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Demolish 32 Buildings (TOTAL 7,915 m2/85,200 SF). Air Conditioning (Estimated 528 kWr/150 Tons).						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Jackson, South Carolina

4. PROJECT TITLE Student Barracks	5. PROJECT NUMBER 31354
--	--------------------------------

11. REQ: 1,247 PN ADQT: NONE SUBSTD: 1,247 PN

PROJECT: Construct Drill Sergeant School Barracks. (Current Mission)

REQUIREMENT: This project is required to provide adequate permanent facilities to command, house and train non-commissioned officers as Drill Sergeants. This project will support an Average Daily Student Load of 366 Drill Sergeant students.

CURRENT SITUATION: Fort Jackson does not have adequate permanent facilities to support an Average Daily Student Load of 366 Drill Sergeant students. DSS operations are currently conducted in 40-year old facilities that have been diverted from the Reception Battalion. The DSS must share training, dining, post exchange facilities and other amenities with Reception Battalion recruits, Fitness Company trainees and other prior service personnel.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Jackson will not have adequate permanent facilities to support an Average Daily Student Load of 366 Drill Sergeant students. These students will be required to live in substandard facilities and/or pre-engineered metal buildings, which will adversely effect the morale, training absorption and retention of these highly motivated and highly trained Soldiers.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2004
 - (b) Percent Complete As Of January 2008..... 30.00
 - (c) Date 35% Designed..... FEB 2008
 - (d) Date Design Complete..... AUG 2008
 - (e) Parametric Cost Estimating Used to Develop Costs _____ NO

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Jackson, South Carolina

4. PROJECT TITLE Student Barracks	5. PROJECT NUMBER 31354
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
- (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|-------|
| (a) Production of Plans and Specifications..... | 1,620 |
| (b) All Other Design Costs..... | 540 |
| (c) Total Design Cost..... | 2,160 |
| (d) Contract..... | 1,728 |
| (e) In-house..... | 432 |
- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... JAN 2009
- (6) Construction Completion..... APR 2010

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: Doug Burchett
Phone Number: 803-751-2719

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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 Bliss (TRADOC/SWRO)				195
02239	Chapel	9,000	9,000	C	197
61371	Digital Multipurpose Range Complex	31,000	31,000	C	201
	Subtotal Fort Bliss Part I	\$ 40,000	40,000		
	Fort Hood (FORSCOM/SWRO)				205
19480	Child Development Center	7,300	7,300	C	207
22772	Vehicle Maintenance Shop	22,000	22,000	C	211
57130	Urban Assault Course	2,050	2,050	C	215
	Subtotal Fort Hood Part I	\$ 31,350	31,350		
	* TOTAL MCA FOR Texas	\$ 71,350	71,350		

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM		2. DATE 26 JAN 2007																																												
3. INSTALLATION AND LOCATION Fort Bliss Texas		4. COMMAND US Army Training and Doctrine Command (Installation Mgt Agency, Southwest Region)		5. AREA CONSTRUCTION COST INDEX 1.03																																											
<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 2006</td> <td>1678</td> <td>11243</td> <td>2349</td> <td>267</td> <td>2388</td> <td>2</td> <td>107</td> <td>388</td> <td>5669</td> <td>24,091</td> </tr> <tr> <td>B. END FY 2013</td> <td>3592</td> <td>26318</td> <td>2223</td> <td>14</td> <td>963</td> <td>1</td> <td>100</td> <td>274</td> <td>5432</td> <td>38,917</td> </tr> </table>					6. PERSONNEL STRENGTH:	PERMANENT		STUDENTS			SUPPORTED					OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	A. AS OF 30 SEP 2006	1678	11243	2349	267	2388	2	107	388	5669	24,091	B. END FY 2013	3592	26318	2223	14	963	1	100	274	5432	38,917
6. PERSONNEL STRENGTH:	PERMANENT		STUDENTS			SUPPORTED																																									
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL																																					
A. AS OF 30 SEP 2006	1678	11243	2349	267	2388	2	107	388	5669	24,091																																					
B. END FY 2013	3592	26318	2223	14	963	1	100	274	5432	38,917																																					
<p>7. INVENTORY DATA (\$000)</p> <table border="0"> <tr> <td>A. TOTAL AREA.....</td> <td>452,250 ha</td> <td>(1,117,530 AC)</td> <td></td> <td></td> </tr> <tr> <td>B. INVENTORY TOTAL AS OF 30 SEP 2006.....</td> <td></td> <td></td> <td>4,378,593</td> <td></td> </tr> <tr> <td>C. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td></td> <td>264,490</td> <td></td> </tr> <tr> <td>D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....</td> <td></td> <td></td> <td>0</td> <td></td> </tr> <tr> <td>E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....</td> <td></td> <td></td> <td>40,000</td> <td></td> </tr> <tr> <td>F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....</td> <td></td> <td></td> <td>0</td> <td></td> </tr> <tr> <td>G. REMAINING DEFICIENCY.....</td> <td></td> <td></td> <td>492,507</td> <td></td> </tr> <tr> <td>H. GRAND TOTAL.....</td> <td></td> <td></td> <td>5,175,590</td> <td></td> </tr> </table>					A. TOTAL AREA.....	452,250 ha	(1,117,530 AC)			B. INVENTORY TOTAL AS OF 30 SEP 2006.....			4,378,593		C. AUTHORIZATION NOT YET IN INVENTORY.....			264,490		D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....			0		E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....			40,000		F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....			0		G. REMAINING DEFICIENCY.....			492,507		H. GRAND TOTAL.....			5,175,590				
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H. GRAND TOTAL.....			5,175,590																																												
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM: NONE																																															
<p>9. FUTURE PROJECT APPROPRIATIONS:</p> <table border="0"> <tr> <td>CATEGORY</td> <td></td> <td>COST</td> </tr> <tr> <td>CODE</td> <td>PROJECT TITLE</td> <td>(\$000)</td> </tr> <tr> <td colspan="3">A. REQUESTED IN THE FY 2009 PROGRAM:</td> </tr> <tr> <td>736</td> <td>Chapel</td> <td>9,000</td> </tr> <tr> <td>178</td> <td>Digital Multipurpose Range Complex</td> <td>31,000</td> </tr> <tr> <td></td> <td>TOTAL</td> <td>40,000</td> </tr> <tr> <td colspan="3">B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE</td> </tr> <tr> <td colspan="2">C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td>N/A</td> </tr> </table>					CATEGORY		COST	CODE	PROJECT TITLE	(\$000)	A. REQUESTED IN THE FY 2009 PROGRAM:			736	Chapel	9,000	178	Digital Multipurpose Range Complex	31,000		TOTAL	40,000	B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE			C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A																			
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B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE																																															
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A																																													
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>Provides support to the US Army Air Defense Center and School; William Beaumont Army Medical Center; US Army Sergeants Major Academy, and other tenant activities and units. A multifunctional installation that serves as the nation's only Air Defense Center while also serving as a Power Projection Platform as well as test bed and training installation for Joint and Combined Warfare, employing state-of-the-art technologies.</p>																																															
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table border="0"> <tr> <td></td> <td>(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> </table>						(\$000)	A. AIR POLLUTION	0																																							
	(\$000)																																														
A. AIR POLLUTION	0																																														

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Fort Bliss, Texas

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (...CONTINUED)

(\$000)

B. WATER POLLUTION

0

C. OCCUPATIONAL SAFETY AND HEALTH

0

1.COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Bliss Texas				4.PROJECT TITLE Chapel		
5.PROGRAM ELEMENT 85796A		6.CATEGORY CODE 736	7.PROJECT NUMBER 02239		8.PROJECT COST (\$000) Auth 9,000 Approp 9,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						7,230
Chapel Center		m2 (SF)	3,057 (32,900)		2,260	(6,909)
UMCS Connection		LS	--		--	(35)
Antiterrorism Measures		LS	--		--	(205)
Building Information Systems		LS	--		--	(81)
<u>SUPPORTING FACILITIES</u>						838
Electric Service		LS	--		--	(80)
Water, Sewer, Gas		LS	--		--	(67)
Paving, Walks, Curbs & Gutters		LS	--		--	(300)
Storm Drainage		LS	--		--	(31)
Site Imp(175) Demo(97)		LS	--		--	(272)
Information Systems		LS	--		--	(49)
Antiterrorism Measures		LS	--		--	(39)
ESTIMATED CONTRACT COST						8,068
CONTINGENCY PERCENT (5.00%)						403
SUBTOTAL						8,471
SUPV, INSP & OVERHEAD (5.70%)						483
TOTAL REQUEST						8,954
TOTAL REQUEST (ROUNDED)						9,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard-design Chapel featuring a 600-seat sanctuary and a 580-seat activity center at Biggs Army Airfield. The sanctuary includes a raised pulpit area and a baptistery suite. The facility also includes religious education classrooms, multipurpose room, blessed sacrament room, sacristy/robing room, choir room, resource center, nursery, restrooms, kitchen, storage, and administrative space. Connection to the utility monitoring and control system (UMCS) and interior communications/building information system. Supporting facilities include utilities; electric service, emergency and security lighting; fire protection, detection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; information systems; landscaping and site improvements. Access for individuals with disabilities will be provided. Heating and air conditioning will be provided with separately-zoned, self-contained units. Demolition includes hazardous material abatement. Antiterrorism/force protection (AT/FP) measures are included. Comprehensive interior design services are required. Demolish 2 Buildings (TOTAL 691 m2/7,437 SF). Air Conditioning (Estimated 352 kWr/100 Tons).						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Fort Bliss, Texas		
4. PROJECT TITLE Chapel	5. PROJECT NUMBER 02239	
11. REQ: 10,066 m2 ADQT: 6,652 m2 SUBSTD: 2,409 m2		
PROJECT: Construct a standard-design Chapel. (Current Mission)		
<p>REQUIREMENT: This project is required to provide a chapel center at Biggs Army Airfield, Fort Bliss, Texas. The chapel center will accommodate a variety of different programs supporting the soldiers and their families at Biggs and the Main Post. The activity center and religious education classrooms are required to provide an adequate, permanent facility for religious instruction, family support, and community support activities. The new chapel center will be located in the immediate area where the current chapel is located. The existing chapel is located near the Sergeants Major Academy and Aero Vista Housing Area, Biggs. An additional 400 homes will be constructed in this housing area under the Residential Communities Initiative (RCI) Housing privatization program.</p>		
<p>CURRENT SITUATION: The chapel electrical system is deteriorated and does not meet current code requirements. Heating and cooling equipment is obsolete. The chapel is often too hot or too cold and is not energy efficient. The chapel is undersized (3,738 SF). The building used for religious education was demolished in 2002 causing the congregations to use portable classrooms. There is no space suitable for proper watch care, plus it lacks the classroom and office space to effectively support the current active congregations, a situation that will be exacerbated when the additional 400 homes are completed. The chapels on Main Post are already competing for space and do not have sufficient space to absorb these congregations.</p>		
<p>IMPACT IF NOT PROVIDED: If this project is not provided, religious programs for the Sergeants Major Academy and Aero Vista Housing Area will continue to be provided from a temporary substandard, unsafe, WWII style chapel and portable classrooms. The chapel will continue to deteriorate affecting the health, safety and quality of life of Biggs congregations. Maintenance and energy costs will continue to accelerate, preventing achievement of the DoD's energy reduction goals.</p>		
<p>ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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</p>		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bliss, Texas

4. PROJECT TITLE Chapel	5. PROJECT NUMBER 02239
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ADDITIONAL: (CONTINUED)
 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..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 55.00
 - (c) Date 35% Designed..... MAR 2007
 - (d) Date Design Complete..... JUL 2007
 - (e) Parametric Cost Estimating Used to Develop Costs _____ NO
 - (f) Type of Design Contract: Other
Adapt-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..... 191
 - (b) All Other Design Costs..... 34
 - (c) Total Design Cost..... 225
 - (d) Contract..... 45
 - (e) In-house..... 180

 - (4) Construction Contract Award..... FEB 2009

 - (5) Construction Start..... MAR 2009

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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bliss, Texas

4. PROJECT TITLE Chapel	5. PROJECT NUMBER 02239
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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>
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NA

Installation Engineer: David Shafii
Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Bliss Texas				4. PROJECT TITLE Digital Multipurpose Range Complex		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 61371		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>						27,862
Modified DMPC		LN	4 --		6572488	(26,290)
Range Operations Center		m2 (SF)	185.81 (2,000)		1,013	(188)
After Action Review Building		m2 (SF)	266.17 (2,865)		1,252	(333)
Ammo Breakdown Building		m2 (SF)	11.15 (120)		1,131	(13)
Latrine		m2 (SF)	18.58 (200)		3,114	(58)
Total from Continuation page						(980)
<u>SUPPORTING FACILITIES</u>						62
Electric Service		LS	--		--	(19)
Site Imp() Demo(23)		LS	--		--	(23)
Information Systems		LS	--		--	(20)
ESTIMATED CONTRACT COST						27,924
CONTINGENCY PERCENT (5.00%)						1,396
SUBTOTAL						29,320
SUPV, INSP & OVERHEAD (5.70%)						1,671
TOTAL REQUEST						30,991
TOTAL REQUEST (ROUNDED)						31,000
INSTALLED EQT-OTHER APPROP						(19,018)
10. Description of Proposed Construction Construct a modified standard design Digital Multipurpose Range Complex (DMPC) that includes three lanes and an urban operation engagement lane. Primary facility includes: target systems, electrical downrange power and data lines, roads, fire breaks, machine gun bunkers, fighting trenches, breach walls, live fire villages, hasty battle positions, mortar simulation devices. New Range Control facilities will consist of an After Action Review (AAR) building, ammunition and instrumentation loading docks, latrine, range control office, operations and storage building, ammo breakdown building, covered mess, bleacher enclosure, and unit staging area. Range Operations Control Area (ROCA) includes: security lighting, site preparation and improvements, fencing, gates, and parking. Supporting facilities include electric service and information systems. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Demolish 1 Building (TOTAL 526 m2/5,665 SF). Air Conditioning (Estimated 53 kW/15 Tons).						
11. REQ:		4 LN	ADQT: NONE		SUBSTD:	NONE
PROJECT: Construct a modified standard design Digital Multipurpose Range Complex. (Current Mission)						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Bliss, Texas

4. PROJECT TITLE Digital Multipurpose Range Complex	5. PROJECT NUMBER 61371
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Range Operations and Storage	m2 (SF)	74.32 (800)	1,195	(89)
Covered Mess	m2 (SF)	74.32 (800)	825.08	(61)
Ammo Loading Dock, 2EA	m2 (SF)	52.40 (564)	851.49	(45)
Bleacher Inclosure	m2 (SF)	54.44 (586)	1,359	(74)
Range Operations & Control Area	EA	1 --	502,590	(503)
Unit Staging Area	m2 (SY)	5,665 (6,775)	31.16	(177)
Building Information Systems	LS	--	--	(31)
			Total	980

REQUIREMENT: This project is required to provide a range facility designed for gunnery training and qualification requirements of weapon systems for Brigade Combat Teams (BCT). The DMPRC will contain digital information and telecommunication technologies to safely track and manage all forces undergoing individual and collective live-fire training qualifications, dry firing, and sub-caliber engagements. The range will primarily be used by Fort Bliss units, other Active Duty Army units, Reserve, and National Guard units. All operations will be conducted by moving/stationary vehicles and/or dismounted personnel against simulation systems which can create a synthetic picture of adjacent facilities, terrain, enemy forces, and battle field conditions. The command and control targetry instruments will accurately score all engagements against established standards, capture all related telemetry and scoring information, and relay the data to a complete After Action Review of the exercise. The target arrays and scenarios are in accordance with qualification requirements. This DMPRC will allow for greater scenario flexibility, more realistic engagement ranges, and more offensive capabilities.

CURRENT SITUATION: The existing ranges do not support live-fire training requirements for Fort Bliss units. The ranges are not digital-ready and cannot support the advanced weapons and command and control systems. Current gunnery facilities are inadequate to realistically replicate combat scenarios and do not reflect the latest in Army gunnery doctrine.

IMPACT IF NOT PROVIDED: If this project is not provided, the soldiers of Fort Bliss will continue to train on inadequate analog ranges. Soldiers will not train to standard, and the gap between equipment fielding and training will widen. Ultimately these soldiers may enter future combat less than fully prepared to employ the full capabilities of the digitized weapons and equipment utilized by these soldiers.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Fort Bliss, Texas		
4. PROJECT TITLE Digital Multipurpose Range Complex	5. PROJECT NUMBER 61371	
<p>ADDITIONAL: (CONTINUED)</p> <p>be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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. 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.....		<u>SEP 2006</u>
(b) Percent Complete As Of January 2008.....		<u>30.00</u>
(c) Date 35% Designed.....		<u>DEC 2007</u>
(d) Date Design Complete.....		<u>SEP 2008</u>
(e) Parametric Cost Estimating Used to Develop Costs		<u>NO</u>
(f) Type of Design Contract: Design-bid-build		
(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.....		<u>1,740</u>
(b) All Other Design Costs.....		<u>580</u>
(c) Total Design Cost.....		<u>2,320</u>
(d) Contract.....		<u>1,856</u>
(e) In-house.....		<u>464</u>
(4) Construction Contract Award.....		
<u>JAN 2009</u>		
(5) Construction Start.....		
<u>FEB 2009</u>		
(6) Construction Completion.....		
<u>MAY 2010</u>		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION
Fort Bliss, Texas

4. PROJECT TITLE Digital Multipurpose Range Complex	5. PROJECT NUMBER 61371
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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	OPA	2010	18,880
Info Sys - ISC	OPA	2010	138
		TOTAL	<u>19,018</u>

Installation Engineer: David Shafi
Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2008-2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 26 JAN 2007	
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
				TOTAL			
A. AS OF 30 SEP 2006	6056	44197	3638	3	462	0	94
B. END FY 2013	4900	34200	3585	4	561	0	77
							395
							10972
							65,817
							54,617
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	86,918 ha		(214,778 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....				6,266,724			
C. AUTHORIZATION NOT YET IN INVENTORY.....				766,585			
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....				47,000			
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....				31,350			
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....				0			
G. REMAINING DEFICIENCY.....				949,023			
H. GRAND TOTAL.....				8,060,682			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	23650	Barracks Complex		47,000	12/2005	09/2007	
				TOTAL	47,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. REQUESTED IN THE FY 2009 PROGRAM:							
737	Child Development Center		7,300				
214	Vehicle Maintenance Shop		22,000				
178	Urban Assault Course		2,050				
				TOTAL	31,350		
B. PLANNED NEXT FOUR 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							

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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INSTALLATION AND LOCATION: Fort Hood, Texas

10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)
services and programs; maintain and improve installation infrastructure.

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Hood Texas				4.PROJECT TITLE Child Development Center		
5.PROGRAM ELEMENT 28719A		6.CATEGORY CODE 737	7.PROJECT NUMBER 19480		8.PROJECT COST (\$000) Auth 7,300 Approp 7,300	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,065
Child Development Center		m2 (SF)	2,259 (24,316)		1,905	(4,304)
Playground		m2 (SF)	1,407 (15,150)		126.94	(179)
Special Foundations		LS	--		--	(232)
IDS Installation		LS	--		--	(22)
Install Video Surveil./Security		LS	--		--	(32)
Total from Continuation page						(296)
<u>SUPPORTING FACILITIES</u>						1,469
Electric Service		LS	--		--	(248)
Water, Sewer, Gas		LS	--		--	(71)
Paving, Walks, Curbs & Gutters		LS	--		--	(399)
Storm Drainage		LS	--		--	(23)
Site Imp(330) Demo(201)		LS	--		--	(531)
Information Systems		LS	--		--	(88)
Antiterrorism Measures		LS	--		--	(109)
ESTIMATED CONTRACT COST						6,534
CONTINGENCY PERCENT (5.00%)						327
SUBTOTAL						6,861
SUPV, INSP & OVERHEAD (5.70%)						391
TOTAL REQUEST						7,252
TOTAL REQUEST (ROUNDED)						7,300
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a Standard Design 303-child capacity Child Development Center (CDC) for children ages six weeks 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 system. 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 appropriate standoff distances, blast resistant glass, a mass notification system, perimeter barriers and vehicle control devices. Comprehensive building and furnishings related interior design is required. Demolish 3 Buildings (TOTAL 2,234 m2/24,050 SF). Air Conditioning (Estimated 246 kW/70 Tons).						
11. REQ: 33,533 m2 ADQT: 6,261 m2 SUBSTD: NONE						
PROJECT: Construct a standard design Child Development Center (303 child capacity). (Current Mission)						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION
Fort Hood, Texas

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 19480
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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	--	--	(39)
Antiterrorism Measures	LS	--	--	(207)
Building Information Systems	LS	--	--	(50)
			Total	296

REQUIREMENT: This project is required to provide 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 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 meet DoD certification and National Accreditation standards.

CURRENT SITUATION: The current services available cannot meet the current demand for hourly care. Childcare services available in civilian centers and preschools, none of which are nationally accredited, are full with long waiting lists or no spaces for infants, toddlers, hourly care or special needs children. Currently, childcare is being provided in four dedicated facilities located in three areas on Fort Hood. There are two permanent buildings at Clear Creek (total 23,829 SF) that provide 276 full day and part day spaces; one permanent building at Fort Hood (total 23,100 SF) that provides 294 full day and hourly spaces; one permanent building at Comanche (total 20,466 SF) that provides 246 full day and hourly spaces. The locations of these buildings make it difficult to satisfy the needs of the entire military community at Fort Hood, which is spread over a distance of approximately 14.6 miles. In the communities near Fort Hood, civilian childcare centers and day homes provide spaces for 7,904 children. The centers comparable to on post centers, none of which are nationally accredited, are generally full with long waiting lists for infants and pre-toddlers. Off-post homes are only registered, not licensed, by the state regulatory agency and afford military families limited assurances of minimum compliance with child care standards. In FY 04, 22% of the patrons were single parent Soldiers and dual military couples. Fort Hood Medical Treatment Facility is experiencing an increase in the birth rate and anticipates it will remain upwards of 330 births per month. This will further increase the waiting for an available infant space for dual and single military Soldiers and dual working parents. An increase in hourly care demand has occurred and is expected to continue to rise with the additional troop/family population and continued deployments.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Hood, Texas

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 19480
--	--------------------------------

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. Hood due to the Army's stationing initiatives.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	SEP 2006
(b) Percent Complete As Of January 2008.....	55.00
(c) Date 35% Designed.....	MAR 2007
(d) Date Design Complete.....	JUL 2007
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Other	
Adapt-Build	
(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.....	181
(b) All Other Design Costs.....	32
(c) Total Design Cost.....	213

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Hood, Texas

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 19480
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	43
(e) In-house.....	170
(4) Construction Contract Award.....	DEC 2008
(5) Construction Start.....	JAN 2009
(6) Construction Completion.....	OCT 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: Roderick Chisholm
Phone Number: 254-287-5707

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Hood Texas				4. PROJECT TITLE Vehicle Maintenance Shop		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 214	7. PROJECT NUMBER 22772		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>						14,310
Vehicle Maintenance Shop		m2 (SF)	5,298 (57,031)		1,610	(8,532)
Organizational Vehicle Parking		m2 (SY)	34,252 (40,965)		69.37	(2,376)
Deployment Equipment Storage		m2 (SF)	780.39 (8,400)		642.82	(502)
Oil Storage Building		m2 (SF)	66.89 (720)		957.45	(64)
Motor Pool Dispatch Building		m2 (SF)	14.86 (160)		991.45	(15)
Total from Continuation page						(2,821)
<u>SUPPORTING FACILITIES</u>						5,864
Electric Service		LS	--		--	(180)
Water, Sewer, Gas		LS	--		--	(158)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,478)
Storm Drainage		LS	--		--	(435)
Site Imp(1,288) Demo(811)		LS	--		--	(2,099)
Information Systems		LS	--		--	(248)
Antiterrorism Measures		LS	--		--	(266)
ESTIMATED CONTRACT COST						20,174
CONTINGENCY PERCENT (5.00%)						1,009
SUBTOTAL						21,183
SUPV, INSP & OVERHEAD (5.70%)						1,207
TOTAL REQUEST						22,390
TOTAL REQUEST (ROUNDED)						22,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard-design vehicle maintenance facility to include maintenance shop, storage areas, oil and paint storage buildings, scheduled maintenance facilities, Unmanned Aerial Vehicle (UAV) maintenance building, weapons and Communications Security (COMSEC) vaults, and hardstand. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; fire protection and alarm system; security fencing and lighting; paving, walks, curbs and gutters; storm drainage; access roads with clear zone and gates; information systems; and site improvements. Access drives and extensions included. Access for persons with disabilities will be provided. Heating will be provided by self-contained gas-fired units. Radiant heat will be provided in maintenance bay areas. Special foundation work is required due to expansive soils. Anti-terrorism (AT) measures include mass notification system, laminated glass, sentry stations, hardening of the doors, and traffic control barriers. Demolish 24 Buildings (TOTAL 7,805 m2/84,013 SF). Air Conditioning (Estimated 352 kWr/100 Tons).						
11. REQ:		288,721 m2	ADQT:	153,839 m2	SUBSTD:	31,451 m2
PROJECT: Construct a standard-design vehicle maintenance shop and supporting						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Hood, Texas

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 22772
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
UAV Maint,/Storage Facility	m2 (SF)	167.23 (1,800)	1,324	(221)
Roadways	m2 (SY)	12,542 (15,000)	42.49	(533)
Special Foundations	LS	--	--	(1,628)
Oil/Water Seperator	EA	2 --	79,709	(159)
Waste Oil/ Anti-Freez	EA	1 --	20,847	(21)
IDS Installation	LS	--	--	(6)
Antiterrorism Measures	LS	--	--	(85)
Building Information Systems	LS	--	--	(168)
			Total	2,821

PROJECT: (CONTINUED)

facilities. (Current Mission)

REQUIREMENT: This project is required to provide adequate maintenance facilities to support a Heavy Brigade Combat Team (HBCT) at Fort Hood, TX.

CURRENT SITUATION: Existing permanent tactical equipment shop buildings meet about half of the total requirements for tactical equipment shop space at Fort Hood. Consequently, existing permanent shops, designed to accommodate only one tactical unit, are occupied by two or more units. Adequate space, installed equipment such as overhead cranes, and the dimensions required to accommodate modern vehicles are lacking or deficient. These permanent assets are partially augmented by deteriorated World War II temporary facilities. These fall far short of current standards for health, safety, structural soundness, environmental compliance, and functional adequacy. No other facilities exist at Fort Hood to satisfy this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, the unit will be forced to continue using already crowded maintenance facilities. Without adequate maintenance facilities, crowded conditions will continue to impair operational effectiveness and safety, reduce troop morale, and adversely affect mission accomplishment and the deployment readiness of Fort Hood.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION Fort Hood, Texas	
--	--

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 22772
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ADDITIONAL: (CONTINUED)
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..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 50.00
 - (c) Date 35% Designed..... APR 2007
 - (d) Date Design Complete..... AUG 2007
 - (e) Parametric Cost Estimating Used to Develop Costs _____ NO
 - (f) Type of Design Contract: Other
Adapt-Build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 663
 - (b) All Other Design Costs..... 117
 - (c) Total Design Cost..... 780
 - (d) Contract..... 156
 - (e) In-house..... 624

 - (4) Construction Contract Award..... JAN 2009

 - (5) Construction Start..... FEB 2009

 - (6) Construction Completion..... MAY 2010

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Hood, Texas

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 22772
--	--------------------------------

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: Roderick Chisholm
Phone Number: 254-287-5707

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Hood Texas				4. PROJECT TITLE Urban Assault Course		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 57130		8. PROJECT COST (\$000) Auth 2,050 Approp 2,050	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,827
Urban Assault Course		FP	5 --		283,439	(1,417)
Range Operations & Control Area		EA	1 --		51,317	(51)
Downrange Electrical		EA	1 --		192,900	(193)
Operations/Storage Building		m2 (SF)	74.32 (800)		1,193	(89)
Latrine		m2 (SF)	18.58 (200)		3,459	(64)
Building Information Systems		LS	--		--	(13)
<u>SUPPORTING FACILITIES</u>						30
Electric Service		LS	--		--	(25)
Information Systems		LS	--		--	(5)
ESTIMATED CONTRACT COST						1,857
CONTINGENCY PERCENT (5.00%)						93
SUBTOTAL						1,950
SUPV, INSP & OVERHEAD (5.70%)						111
TOTAL REQUEST						2,061
TOTAL REQUEST (ROUNDED)						2,050
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design Urban Assault Course (UAC). Primary facilities are located within the perimeter of the range complex and include the UAC, operations and storage building, range operations and control area, latrine, service roads, downrange electrical, site improvements and building information systems. Supporting facilities include electric service, site improvements and information systems. Air Conditioning (Estimated 7 kW _r /2 Tons).						
11. REQ: 5 FP ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a standard design urban assault course. (Current Mission)						
REQUIREMENT: The urban assault course is required to provide performance-oriented training to soldiers for operational aspects, and planning in an urban environment. Urbanization discipline impacts military operations in all types of conflict. Leaders must understand how that affects their unit's capabilities as well as their ability to provide support. The urban assault course will be used to conduct mandated mission initial training. This training course and range will allow for both individual and collective hands-on training enhancing doctrinal understanding and skill development.						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Hood, Texas

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 57130
--	--------------------------------

CURRENT SITUATION: Current range facilities do not meet required training in urban operations and breaching standards or techniques. Currently computer generated simulation is the only way to achieve window and door breaching skills. Units do not fully understand or appreciate the technical aspects of these specialized breaches and have not practiced these breaches in a training environment to enable successful execution during combat operations. Basic urban operations clearing techniques are not being developed in a complete training environment. Minimum required existing urban training stations are not available. This training need is not fully met.

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 urban operations and breaches during combat operations will not be met.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 50.00
 - (c) Date 35% Designed..... NOV 2007
 - (d) Date Design Complete..... JUL 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION
Fort Hood, Texas

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 57130
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)
Camp Bullis

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	123
(b) All Other Design Costs.....	41
(c) Total Design Cost.....	164
(d) Contract.....	131
(e) In-house.....	33
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	FEB 2009
(6) Construction Completion.....	MAY 2010

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: Roderick Chisholm
Phone Number: 254.287.5707

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/	CURRENT	MISSION	PAGE
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Virginia	Fort Belvoir (MDW/NERO)				221
63571	Access Road/Control Point	7,700	7,700	C	223
	Subtotal Fort Belvoir Part I	\$ 7,700	7,700		
	* TOTAL MCA FOR Virginia	\$ 7,700	7,700		

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Fort Belvoir Virginia	4. COMMAND (Installation Mgt Agency, Northeast Region)	5. AREA CONSTRUCTION COST INDEX 1.02
6. PERSONNEL STRENGTH:		
	PERMANENT	STUDENTS
	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL
	SUPPORTED	SUPPORTED
	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL
	TOTAL	TOTAL
A. AS OF 30 SEP 2006	1631 2475 4801	139 215 130
B. END FY 2013	3183 3601 5716	83 383 131
	849 897 12116	2081 26572 45,043
7. INVENTORY DATA (\$000)		
A. TOTAL AREA.....	3,538 ha	(8,742 AC)
B. INVENTORY TOTAL AS OF 30 SEP 2006.....		2,239,869
C. AUTHORIZATION NOT YET IN INVENTORY.....		65,957
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....		13,000
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....		7,700
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....		0
G. REMAINING DEFICIENCY.....		1,257,693
H. GRAND TOTAL.....		3,584,219
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:		
CATEGORY PROJECT	PROJECT TITLE	COST (\$000) DESIGN STATUS
CODE NUMBER		START COMPLETE
851 66667	Defense Access Road Ph 3	13,000
TOTAL		13,000
9. FUTURE PROJECT APPROPRIATIONS:		
CATEGORY	PROJECT TITLE	COST (\$000)
CODE		
A. REQUESTED IN THE FY 2009 PROGRAM:		
851	Access Road/Control Point	7,700
TOTAL		7,700
B. PLANNED NEXT FOUR 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 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
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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. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Belvoir Virginia				4. PROJECT TITLE Access Road/Control Point		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 851	7. PROJECT NUMBER 63571		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>						4,953
Access Control Point		EA	1 --		827,911	(828)
Access Road		LS	--		--	(3,668)
Standby Generator		kWe (KW)	45 (45)		602.31	(27)
IDS Installation		LS	--		--	(8)
Antiterrorism Measures		LS	--		--	(10)
Building Information Systems		LS	--		--	(412)
<u>SUPPORTING FACILITIES</u>						2,027
Electric Service		LS	--		--	(333)
Water, Sewer, Gas		LS	--		--	(461)
Storm Drainage		LS	--		--	(133)
Site Imp(580) Demo()		LS	--		--	(580)
Information Systems		LS	--		--	(520)
ESTIMATED CONTRACT COST						6,980
CONTINGENCY PERCENT (5.00%)						349
SUBTOTAL						7,329
SUPV, INSP & OVERHEAD (5.70%)						418
TOTAL REQUEST						7,747
TOTAL REQUEST (ROUNDED)						7,700
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct an access road and control point. Project will include an access control building, standby generator, IDS, building information systems and a two-lane access road. Supporting facilities include electrical service, water and wastewater lines, storm drainage, site improvements, removal of asphalt pavement, relocation of communications lines, and information systems. Supporting facilities costs are high due to the need to relocate communications, water, and waste water lines, and an electrical substation. Heating and air conditioning will be provided by stand alone systems. Antiterrorism measures include laminated glazing in reinforced frames and reinforced exterior doors. Air Conditioning (Estimated 25 kW/7 Tons).						
11. REQ:		7 EA ADQT:		5 EA SUBSTD:		2 EA
PROJECT: Construct an access road with access control point. (Current Mission)						
REQUIREMENT: This project is required to provide safe, force protection compliant controlled access from Richmond Highway (US Route 1) onto Fort Belvoir North Post. It will provide an access control point (ACP) meeting Department of Defense (DoD) Antiterrorism/force protection standards with sufficient marshalling area and an adequate vehicle inspection station. This						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Belvoir, Virginia

4. PROJECT TITLE Access Road/Control Point	5. PROJECT NUMBER 63571
---	--------------------------------

REQUIREMENT: (CONTINUED)

project is required to provide a second access onto North Post reducing congestion on Gunston Road and providing alternate access during periods of force protection conditions Charlie and Delta.

CURRENT SITUATION: The only access from US Route 1 onto to North Post is via Woodlawn Gate (Route 618). The existing ACP is inadequate. Constructed after the September 11, 2001 terrorist attack, the ACP does not meet DoD criteria for an ACP. There is insufficient staging area, the vehicle inspection station is temporary, the guard post is not hardened and there is no overhead cover. The configuration of the ACP places the guard force at risk of being hit by vehicles while performing their force protection duties. To provide sufficient marshalling area, relocation of the vehicle inspection station and control points is required.

IMPACT IF NOT PROVIDED: If this project is not provided, the level of service on U.S. Highway 1 will be such that there will be a slowdown in traffic flow resulting in extreme congestion during peak periods. Antiterrorism/Force Protection will not be provided in accordance with DoD standards. Control and inspection of vehicles and personnel entering the installation will be inadequate, and military and contract law enforcement personnel will continue to be at risk due to inadequate separation from vehicles and inadequate protective facilities.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2006
- (b) Percent Complete As Of January 2008..... 35.00
- (c) Date 35% Designed..... DEC 2007

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION
Fort Belvoir, Virginia

4. PROJECT TITLE Access Road/Control Point	5. PROJECT NUMBER 63571
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Date Design Complete..... JUL 2008
(e) Parametric Cost Estimating Used to Develop Costs NO
(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

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

(a) Production of Plans and Specifications..... 462
(b) All Other Design Costs..... 154
(c) Total Design Cost..... 616
(d) Contract..... 493
(e) In-house..... 123

(4) Construction Contract Award..... DEC 2008

(5) Construction Start..... JAN 2009

(6) Construction Completion..... OCT 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>
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NA

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

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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)				229
63513	Military Working Dog Kennel	2,850	2,850	C	231
65184	Battalion Complex	46,000	46,000	C	234
65292	Battalion Complex	43,000	43,000	C	237
65934	Brigade Complex, Incr 3	0	102,000	C	240
		-----	-----		
	Subtotal Fort Lewis Part I	\$ 91,850	193,850		
	* TOTAL MCA FOR Washington	\$ 91,850	193,850		
	** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 1,118,050	1,220,050		

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1. COMPONENT ARMY		FY 2008-2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. COMMAND US Army Forces Command (Installation Mgt Agency, Northwest Region)			5. AREA CONSTRUCTION COST INDEX 1.08	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2006		3299	20286	3189	21	263	0
B. END FY 2013		4450	26631	3465	20	265	0
					193	535	7104
					1130	3456	8111
							34,890
							47,528
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		167,283 ha		(413,364 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2006.....						6,502,184	
C. AUTHORIZATION NOT YET IN INVENTORY.....						774,687	
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....						34,000	
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						91,850	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						57,084,840	
H. GRAND TOTAL.....						64,487,561	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
178	43088	Digital Multipurpose Range Complex		29,000	12/2005	08/2007	
171	63327	Indoor Range		5,000	06/2006	08/2007	
141	65933	Brigade Complex, Incr 2		102,000	11/2005	10/2006	
				TOTAL	136,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. REQUESTED IN THE FY 2009 PROGRAM:							
141		Military Working Dog Kennel		2,850			
141		Battalion Complex		46,000			
141		Battalion Complex		43,000			
141		Brigade Complex, Incr 3		102,000			
				TOTAL	193,850		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
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							

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007								
INSTALLATION AND LOCATION: Fort Lewis, Washington										
<p>10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)</p> <p>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.</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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Fort Lewis Washington				4.PROJECT TITLE Military Working Dog Kennel		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 141	7.PROJECT NUMBER 63513		8.PROJECT COST (\$000) Auth 2,850 Approp 2,850	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,924
Kennel Building with Admin		m2 (SF)	947.61 (10,200)		1,873	(1,775)
Training Area		EA	1 --		66,355	(66)
Storage Shed		m2 (SF)	37.16 (400)		394.51	(15)
IDS Installation		LS	--		--	(9)
Building Information Systems		LS	--		--	(59)
<u>SUPPORTING FACILITIES</u>						571
Paving, Walks, Curbs & Gutters		LS	--		--	(35)
Site Imp(245) Demo(29)		LS	--		--	(274)
Information Systems		LS	--		--	(130)
Utilities		LS	--		--	(132)
ESTIMATED CONTRACT COST						2,495
CONTINGENCY PERCENT (5.00%)						125
SUBTOTAL						2,620
SUPV, INSP & OVERHEAD (5.70%)						149
DESIGN/BUILD - DESIGN COST						105
TOTAL REQUEST						2,874
TOTAL REQUEST (ROUNDED)						2,850
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a Military Working Dog (MWD) Kennel. Primary facility will include an administration area, kennel area, MWD work-out area, storage shed, installation of an Intrusion Detection System (IDS) and building information systems. Support facilities include utilities, site improvements and parking. Access for individuals with disabilities will be provided. Demolish 1 Building (TOTAL 166 m2/1,782 SF).						
11. REQ: 948 m2 ADQT: NONE SUBSTD: 161 m2						
PROJECT: Construct a military working dog kennel. (Current Mission)						
REQUIREMENT: This project is required to maintain and train the Military Working Dogs (MWD) on Fort Lewis, WA. Military Working Dogs provide explosive and narcotic detection capability and Military Police Patrol support to Fort Lewis and FORSCOM.						
CURRENT SITUATION: The current kennel facility was built in 1989 and renovated in 2000. It can house 14 MWD; but is not capable of housing all of the Military Working Dogs assigned to the Military Police unit. The lack of an adequate grade on the floor results in some runs never drying after the twice daily cleaning. Over 75% of the MWDs in the kennel have had some type of disease from the conditions in the kennel resulting in over 100 days of lost						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Military Working Dog Kennel	5. PROJECT NUMBER 63513
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CURRENT SITUATION: (CONTINUED)

mission time in the past year. The current kennel does not have an isolation kennel or a treatment area for veterinarians to examine MWD. Currently, the veterinarian must treat MWD in the administrative. Additionally, air flow is inadequate for moisture control.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Lewis will lose MWD support for the installation and FORSCOM. Without Explosives Detector dogs, Fort Lewis cannot fully implement all the necessary force protection measures to keep Soldiers and family members safe. The Narcotics Detector dogs are used on Fort Lewis to counter the large drug threat in the Interstate 5 corridor.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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. 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 2006
 - (b) Percent Complete As Of January 2008..... 20.00
 - (c) Date 35% Designed..... JAN 2009
 - (d) Date Design Complete..... MAR 2009
 - (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: NO

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

1.COMONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 26 JAN 2007
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3.INSTALLATION AND LOCATION

Fort Lewis, Washington

4.PROJECT TITLE Military Working Dog Kennel	5.PROJECT NUMBER 63513
--	-------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	109
(b) All Other Design Costs.....	20
(c) Total Design Cost.....	129
(d) Contract.....	103
(e) In-house.....	26
(4) Construction Contract Award.....	DEC 2008
(5) Construction Start.....	FEB 2009
(6) Construction Completion.....	OCT 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: Steven T. Perrenot
Phone Number: 253-967-3191

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Battalion Complex		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 65184	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>				35,295	
Battalion HQs w/classrooms	m2 (SF)	3,247 (34,954)	1,914	(6,215)	
Company Operations Facilities	m2 (SF)	8,035 (86,488)	1,507	(12,108)	
Covered Hardstand	m2 (SF)	1,242 (13,368)	613.54	(762)	
Administrative Facility w/SCIF	m2 (SF)	5,157 (55,505)	1,971	(10,166)	
Organizational Vehicle Parking	m2 (SY)	18,660 (22,317)	77.74	(1,451)	
Total from Continuation page				(4,593)	
<u>SUPPORTING FACILITIES</u>				6,510	
Electric Service	LS	--	--	(1,531)	
Water, Sewer, Gas	LS	--	--	(300)	
Paving, Walks, Curbs & Gutters	LS	--	--	(1,311)	
Storm Drainage	LS	--	--	(226)	
Site Imp(2,057) Demo()	LS	--	--	(2,057)	
Information Systems	LS	--	--	(194)	
Antiterrorism Measures	LS	--	--	(891)	
ESTIMATED CONTRACT COST				41,805	
CONTINGENCY PERCENT (5.00%)				2,090	
SUBTOTAL				43,895	
SUPV, INSP & OVERHEAD (5.70%)				2,502	
TOTAL REQUEST				46,397	
TOTAL REQUEST (ROUNDED)				46,000	
INSTALLED EQT-OTHER APPROP				()	
10. Description of Proposed Construction Construct a Battalion Complex for a specialized Chemical Battalion and an Explosive Ordnance Disposal (EOD) Battalion. Primary facilities include Battalion Headquarters with classrooms, Company Operation Facilities, administrative facility with SCIF, controlled humidity warehouse to contain Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) detection equipment plus other specialized equipment, organizational vehicle parking, covered hardstand, Intrusion Detection System (IDS) installation, connections to EMCS, antiterrorism measures and building information systems. Supporting facilities include utilities; exterior lighting; information systems, fencing; fire protection and alarm system; walks, curbs, and gutters, parking, and site improvements. Anti-Terrorism measures will include laminated glass, reinforced window and door framing and traffic control barriers. Project includes self contained heating and ventilation systems. Access for the disabled 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:	12,560 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a Battalion Complex for a specialized Chemical Battalion					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Battalion Complex	5. PROJECT NUMBER 65184
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Controlled Humidity Warehouse	m2 (SF)	2,199 (23,673)	1,060	(2,332)
IDS Installation	LS	--	--	(119)
EMCS Connections	LS	--	--	(322)
Antiterrorism Measures	LS	--	--	(743)
Building Information Systems	LS	--	--	(1,077)
			Total	4,593

PROJECT: (CONTINUED)

and an EOD Battalion with specialized storage requirements. (Current Mission) REQUIREMENT: The project is required to provide adequate administrative and operational facilities, including expansion and realignment of infrastructure, to support the stationing of a specialized chemical battalion and an EOD Battalion at Fort Lewis, Washington.

CURRENT SITUATION: Currently there are no facilities available at Fort Lewis which can meet the needs of two Battalion size units to support this stationing action. All existing facilities suitable for use under these facility category codes are fully utilized.

IMPACT IF NOT PROVIDED: If this project is not provided, this specialized chemical battalion and EOD Battalion will not have permanent facilities in which to accomplish their mission. The battalions will be scattered throughout the installation in temporary and inadequate permanent facilities.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Battalion Complex	5. PROJECT NUMBER 65184
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 25.00
 - (c) Date 35% Designed..... MAR 2008
 - (d) Date Design Complete..... SEP 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 2,760
 - (b) All Other Design Costs..... 920
 - (c) Total Design Cost..... 3,680
 - (d) Contract..... 2,944
 - (e) In-house..... 736

- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... FEB 2009
- (6) Construction Completion..... JAN 2010

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: Steven T. Perrenot
Phone Number: 253-867-3191

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Lewis Washington				4. PROJECT TITLE Battalion Complex		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 141	7. PROJECT NUMBER 65292		8. PROJECT COST (\$000) Auth 43,000 Approp 43,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						31,173
Barracks		m2 (SF)	5,168 (55,632)		1,841	(9,513)
Battalion HQs w/Classrooms		m2 (SF)	1,624 (17,477)		1,790	(2,906)
Company Operations Facilities		m2 (SF)	5,060 (54,470)		1,555	(7,871)
Covered Hardstand		m2 (SF)	837.24 (9,012)		614.73	(515)
Dining Facility Expansion		m2 (SF)	174.66 (1,880)		4,166	(728)
Total from Continuation page						(9,640)
<u>SUPPORTING FACILITIES</u>						7,342
Electric Service		LS	--		--	(488)
Water, Sewer, Gas		LS	--		--	(848)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,762)
Storm Drainage		LS	--		--	(365)
Site Imp(2,915) Demo()		LS	--		--	(2,915)
Information Systems		LS	--		--	(364)
Antiterrorism Measures		LS	--		--	(600)
ESTIMATED CONTRACT COST						38,515
CONTINGENCY PERCENT (5.00%)						1,926
SUBTOTAL						40,441
SUPV, INSP & OVERHEAD (5.70%)						2,305
TOTAL REQUEST						42,746
TOTAL REQUEST (ROUNDED)						43,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a battalion complex. Primary facilities will include barracks, company operations facilities, battalion headquarters with classrooms building, deployment equipment storage building, vehicle maintenance shop with apron, dining facility expansion, organizational vehicle parking and covered hardstand. Install Intrusion Detection Systems (IDS), Building Information Systems, Energy Monitoring and Control System (EMCS), Fire/Smoke Detection/Enunciation/Suppression Systems and connections to installation central systems. Supporting facilities include utilities; electric service; security and street lighting; paving, sidewalks, curbs and gutters; storm and sanitary sewers; information systems; and site improvements. Antiterrorism (AT) 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 dual fuel systems. Mechanical ventilation: 350,000 CFM. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 53 kW/15 Tons).						
11. REQ:		49,424 m2	ADQT:	35,357 m2	SUBSTD:	3,916 m2
PROJECT: Construct a battalion complex. (Current Mission)						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION
Fort Lewis, Washington

4. PROJECT TITLE Battalion Complex	5. PROJECT NUMBER 65292
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vehicle Maintenance Shop	m2 (SF)	3,279 (35,290)	1,779	(5,833)
Deployment Equip. Storage	m2 (SF)	1,005 (10,815)	850.35	(854)
Maintenance Shop Apron	m2 (SY)	4,632 (5,540)	77.74	(360)
Organizational Vehicle Parking	m2 (SY)	14,108 (16,873)	77.74	(1,097)
IDS Installation	LS	--	--	(45)
EMCS Connections	LS	--	--	(53)
Antiterrorism Measures	LS	--	--	(800)
Building Information Systems	LS	--	--	(598)
			Total	9,640

REQUIREMENT: This project is required to provide living and working conditions that meet current Army standards for Soldiers. This project is associated with global defense posture changes.

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

IMPACT IF NOT PROVIDED: If this project is not provided, Soldiers will continue to live and work in substandard and deteriorated facilities, which will adversely impact morale and retention of highly motivated and highly trained Soldiers.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. 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.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Battalion Complex	5. PROJECT NUMBER 65292
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 25.00
 - (c) Date 35% Designed..... MAR 2008
 - (d) Date Design Complete..... SEP 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 2,580
 - (b) All Other Design Costs..... 860
 - (c) Total Design Cost..... 3,440
 - (d) Contract..... 2,752
 - (e) In-house..... 688

 - (4) Construction Contract Award..... JAN 2009
 - (5) Construction Start..... FEB 2009
 - (6) Construction Completion..... JAN 2010

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: Steven T. Perrenot
Phone Number: 253-967-3191

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Brigade Complex, Incr 3		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 65934	8. PROJECT COST (\$000) Auth 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 was requested in FY 2007 (PN 62057) with the first funding increment of \$102M. The second funding increment of \$102M was requested in FY 2008 (PN 65933). The third funding increment of \$102M is 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. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Brigade Complex, Incr 3	5. PROJECT NUMBER 65934
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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

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

Comprehensive building and furnishings related interior design services are required. Demolish 79 Buildings at , (TOTAL 24,223 m2/260,734 SF).

11. REQ: 3 EA ADQT: 2 EA SUBSTD: 1 EA

PROJECT: Construct a Stryker Brigade Combat Team Complex. (Current Mission)

REQUIREMENT: The project is required to provide adequate operational and barracks to support the stationing of a Stryker Brigade Combat Team (SBCT). Transition administrative facilities are required for those units currently in the new SBCT Complex footprint. The maximum barracks utilization of the entire project is 1800 soldiers. The intended utilization is 1392 Junior Enlisted Soldiers and 204 Sergeants.

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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.

ADDITIONAL: In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Brigade Complex, Incr 3	5. PROJECT NUMBER 65934
---	--------------------------------

ADDITIONAL: (CONTINUED)

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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	NOV 2005
(b) Percent Complete As Of January 2008.....	100.00
(c) Date 35% Designed.....	MAY 2006
(d) Date Design Complete.....	OCT 2006
(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 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. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE

Brigade Complex, Incr 3

5. PROJECT NUMBER

65934

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	2010	1,883
		TOTAL	<u>1,883</u>

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

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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)				247
	Landstuhl				
67364	Satellite Earth Terminal Station	3,650	3,650	C	249
		-----	-----		
	Subtotal Germany Various Part I	\$ 3,650	3,650		
	* TOTAL MCA FOR Germany	\$ 3,650	3,650		

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007				
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	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2006	6980	41516	19660	0	311	18	3067	8496	22287	102,335	
B. END FY 2013	5015	20381	17346	0	345	18	3069	8454	21444	76,072	
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....	1,292 ha			(3,193 AC)							
B. INVENTORY TOTAL AS OF 30 SEP 2006.....							1,651,259				
C. AUTHORIZATION NOT YET IN INVENTORY.....							1,246,872				
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....							62,000				
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							3,650				
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0				
G. REMAINING DEFICIENCY.....							9,565,630				
H. GRAND TOTAL.....							12,529,411				
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:											
CATEGORY PROJECT		PROJECT TITLE			COST		DESIGN STATUS				
CODE	NUMBER				(\$000)		START	COMPLETE			
214	55978	Brigade Complex-Maintenance/Operations			34,000		09/2003	08/2007			
214	55989	Brigade Complex-Maintenance/Operations			28,000		12/2005	08/2007			
TOTAL					62,000						
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY		PROJECT TITLE			COST						
CODE				(\$000)							
A. REQUESTED IN THE FY 2009 PROGRAM:											
131	Satellite Earth Terminal Station			3,650							
TOTAL					3,650						
B. PLANNED NEXT FOUR 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), 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											

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
INSTALLATION AND LOCATION: Germany Various, Germany		
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) overseas.		
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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Landstuhl Germany (Germany Various)				4.PROJECT TITLE Satellite Earth Terminal Station		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 131	7.PROJECT NUMBER 67364		8.PROJECT COST (\$000) Auth 3,650 Approp 3,650	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,041
Satellite Communication Add'n		m2 (SF)	278.71 (3,000)		6,749	(1,881)
Terminal Equipment Building		m2 (SF)	74.32 (800)		1,377	(102)
Satellite Antenna Pad		m2 (SF)	.28 (3)		1142539	(320)
Renovate Communication Facility		m2 (SF)	185.81 (2,000)		2,066	(384)
Special Foundation		LS	--		--	(213)
Total from Continuation page						(141)
<u>SUPPORTING FACILITIES</u>						210
Electric Service		LS	--		--	(51)
Water, Sewer, Gas		LS	--		--	(50)
Paving, Walks, Curbs & Gutters		LS	--		--	(25)
Storm Drainage		LS	--		--	(5)
Site Imp(7) Demo()		LS	--		--	(7)
Information Systems		LS	--		--	(51)
Antiterrorism Measures		LS	--		--	(21)
ESTIMATED CONTRACT COST						3,251
CONTINGENCY PERCENT (5.00%)						163
SUBTOTAL						3,414
SUPV, INSP & OVERHEAD (6.50%)						222
TOTAL REQUEST						3,636
TOTAL REQUEST (ROUNDED)						3,650
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a facility addition and renovate portions of the existing strategic satellite communications (SATCOM) building to accommodate the fielding of the Fixed Regional Hub Node (FRHN) at Landstuhl Germany. Facility expansion will provide raised floor space with redundant power and air conditioning systems to support: network operations center (NOC); building information systems; computer room; secure storage; administrative operations areas; conference/break room; loading dock and area for shipping and receiving, Terminal Equipment Building; Inter Facility Link (IFL) communication duct banks, and concrete antenna pads. The project will include fire detection and suppression systems; secure communications lines; and installation of an Intrusion Detection System (IDS). The project will also renovate existing areas including break room and NOC, expand bathroom facilities, and reconfigure and optimize existing raised floor computer room area. Supporting facilities include upgrade to utility infrastructure to support new addition and renovated areas, including electric, water, and gas service lines, roadway, fencing, drainage, relocating security and area lighting, walkways, force protection features, security systems, and other site improvements. Air conditioning (70 tons) will be included. Access for persons with disabilities will be provided. Comprehensive building and						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Landstuhl, Germany (Germany Various)

4. PROJECT TITLE Satellite Earth Terminal Station	5. PROJECT NUMBER 67364
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(16)
Antiterrorism Measures	LS	--	--	(47)
Building Information Systems	LS	--	--	(78)
			Total	141

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
furnishings related interior design services are required.

11. REQ: 4,017 m2 ADQT: NONE SUBSTD: 1,605 m2

PROJECT: Construct facility addition and renovate existing strategic satellite communications to accommodate Fixed Regional Hub node system fielding supporting the European theater. (Current Mission).

REQUIREMENT: This project is required to provide adequate facilities to support the initial fielding of a Fixed Regional Hub Node (FRHN) in the European theater at Landstuhl, Germany. FRHN is essential to enabling Army modular forces to execute networked battle command across the LandWarNet. This location is among 5 planned sites for the establishment of the FRHN. These regional hubs are deployed at fixed locations such that they can provide near worldwide coverage allowing satellite voice, and data services to be provisioned and pre-positioned to support deploying forces as they flow into a theater of operation. Landstuhl SATCOM is a critical node in the DOD worldwide communications network and provides communications connectivity for tactical and strategic users to the Defense Information System Network. These services are provided by the Defense Communications Satellite Station (DCSS) Landstuhl and the Global Information Grid (GIG) Landstuhl respectively. This critical strategic mission provides for enhanced worldwide communications capability, requiring continuous operations 24 hours, seven days a week. Operations at the station known as "Freedom's Gateway" provide high quality and reliable satellite links to multiple major communications facilities within key operational areas of CONUS, Southwest Asia (SWA), the Middle East, Europe, and the Pacific as well as providing local Defense Information System Network (DISN) services for the Deployed Warfighter and the sustaining base.

CURRENT SITUATION: SATCOM strategic mission operations and support functions are currently performed in four aging buildings constructed in the late 1970s and early 1980s during the early days of the digital revolution. Two of the primary buildings are pre-engineered metal structures. Presently all the facilities are inadequately sized and configured for current and future strategic communication missions. They lack sufficient computer server areas, staging areas, shipping/receiving areas, secure equipment storage and maintenance areas, latrine facilities, as well as administrative and

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Landstuhl, Germany (Germany Various)		
4. PROJECT TITLE Satellite Earth Terminal Station	5. PROJECT NUMBER 67364	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>Company/Battalion operational areas. As DCSS Landstuhl and GIG missions have grown, new equipment and personnel have been piecemealed into the existing facilities with negative impacts on operational efficiencies and operator support. All pre-engineered buildings are past their expected 20 year design life, are costly to maintain, and are operationally inefficient due to non-technical areas being converted to house electronic equipment. Heating, Ventilation, Air Conditioning (HVAC) and electrical systems including fire detection systems are undersized and deficient. Lack of a fire suppression system places mission and workforce in potentially hazardous conditions. There are no other available facilities at the site to accommodate the increased mission and new equipment fielding to support the strategic SATCOM mission.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this facility is not provided, DCSS and GIG Landstuhl mission support for emerging strategic communications missions in support of Army Modularity and Fixed Regional Hub Node efforts will be severely hampered in this region. This adversely impacts the Army's ability to support new Transformation Communications Architectures Systems (Advanced Extremely High Frequency, Joint Network Node, DoD Teleport, Mobile User Objective Systems, Comm-on-the-move) missions. The inability to expand and support existing and future communications requirements will impact the modular warfighter's reach-back, a vital mission requirement for the warfighter. Further, secure and reliable time sensitive information may not be readily available to installation and field commanders. Current facility space has been fully utilized and any fielding of new equipment to support added missions will not be possible. Additionally, the present overcrowded conditions impair the work of the critical skilled technical personnel and adversely affect mission training and has had a direct adverse impact on the soldiers' productivity, morale and the requirement to meet and sustain the high priority Joint Chief of Staff (JCS) missions assigned to DSCS and GIG Landstuhl.</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. Mission requirements, operational considerations, and location are incompatible with 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> <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 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Landstuhl, Germany (Germany Various)

4. PROJECT TITLE Satellite Earth Terminal Station	5. PROJECT NUMBER 67364
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 35.00
 - (c) Date 35% Designed..... DEC 2007
 - (d) Date Design Complete..... MAY 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 219
 - (b) All Other Design Costs..... 73
 - (c) Total Design Cost..... 292
 - (d) Contract..... 234
 - (e) In-house..... 58

- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... FEB 2009
- (6) Construction Completion..... OCT 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>
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NA

Installation Engineer: Willimore Mack
Phone Number: 011-49-631-411-1560

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/
----- PROJECT	-----	AUTHORIZATION APPROPRIATION CURRENT
NUMBER	PROJECT TITLE	REQUEST REQUEST MISSION PAGE
-----	-----	-----
Japan	Japan Various (USARPAC/PARO)	255
	Honshu Camp Zama	
62679	Sensitive Compartmented Information Fac Sagami	2,350 2,350 C 257
62654	Battle Command Training Center	17,000 17,000 C 260
	Subtotal Japan Various Part I	\$ 19,350 19,350
	* TOTAL MCA FOR Japan	\$ 19,350 19,350

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007
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	TOTAL
A. AS OF 30 SEP 2006	290	1065	3844	0	0	0	55 271 2022 7,547
B. END FY 2013	212	978	3787	0	0	0	38 205 2085 7,305
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	3,114 ha		(7,694 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....							7,566,679
C. AUTHORIZATION NOT YET IN INVENTORY.....							23,757
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....							0
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							19,350
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							369,510
H. GRAND TOTAL.....							7,979,296
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM: NONE							
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY						COST	
CODE	PROJECT TITLE					(\$000)	
A. REQUESTED IN THE FY 2009 PROGRAM:							
172	Battle Command Training Center					17,000	
141	Sensitive Compartmented Information Fac					2,350	
					TOTAL	19,350	
B. PLANNED NEXT FOUR 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 provides on-post family housing for approximately 1020 families.							
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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Camp Zama Japan (Honshu)			4.PROJECT TITLE Sensitive Compartmented Information Fac			
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 141	7.PROJECT NUMBER 62679		8.PROJECT COST (\$000) Auth 2,350 Approp 2,350	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,772
Renovate Building, SCIF		m2 (SF)	754 (8,116)		2,004	(1,511)
IDS Installation		LS	--		--	(13)
Antiterrorism Measures		LS	--		--	(12)
Building Information Systems		LS	--		--	(236)
<u>SUPPORTING FACILITIES</u>						320
Electric Service		LS	--		--	(53)
Water, Sewer, Gas		LS	--		--	(40)
Paving, Walks, Curbs & Gutters		LS	--		--	(9)
Storm Drainage		LS	--		--	(6)
Site Imp(33) Demo(14)		LS	--		--	(47)
Information Systems		LS	--		--	(165)
ESTIMATED CONTRACT COST						2,092
CONTINGENCY PERCENT (5.00%)						105
SUBTOTAL						2,197
SUPV, INSP & OVERHEAD (6.50%)						143
TOTAL REQUEST						2,340
TOTAL REQUEST (ROUNDED)						2,350
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Renovate building for a Sensitive Compartmented Information Facility (SCIF). Renovation will include specialized operations space, secured storage space, and information systems. Install Intrusion detection system (IDS), cable television system (CATV) and closed circuit television system (CCTV) for interior of building and exterior yard area. Provide concrete pad for generator (provided by other appropriations). Anti-terrorism (AT) measures include installation of laminated glass for all exterior windows and glazed doors and a mass notification system. Mylar protection and security curtains on exterior windows will be installed. Primary facility costs also include structural work to address seismic engineering design requirements. Supporting facilities include security lighting and fencing, site improvements, and securing underground utility corridors and manholes below renovated area. Heating and hot water will be provided through connection to an existing central heating and power plant. Air conditioning will be provided by self contained unit. Access for individuals with disabilities will be provided. Lead-based paint removal and asbestos abatement will be required prior to the interior renovation. Comprehensive building and furnishings related interior design services are required. Demolish 2 Buildings (TOTAL 48 m2/516 SF). Air Conditioning						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Camp Zama, Japan (Honshu)

4. PROJECT TITLE Sensitive Compartmented Information Fac	5. PROJECT NUMBER 62679
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DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
(Estimated 32 kW/9 Tons).

11. REQ: 4,032 m2 ADQT: 3,278 m2 SUBSTD: NONE
PROJECT: Renovate building to provide a SCIF. (Current Mission)
REQUIREMENT: The US Army Japan Command Group requires a SCIF with backup power for continuous operations. This facility is essential to enabling the organization to fulfill wartime and contingency requirements. This project is associated with global defense posture changes.
CURRENT SITUATION: The existing SCIF in Building 101 at Camp Zama is insufficient, in space and capability, to meet the latest mission requirement.
IMPACT IF NOT PROVIDED: If this facility is not provided, U.S. Army Japan will not have sufficient space and capability for a forward command facility during wartime situations. This will adversely affect their training and mission readiness. This will have an adverse effect on peacetime training and, ultimately, have an adverse impact on command effectiveness and combat readiness.
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. Mission requirements, operational considerations, and location are incompatible with 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..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 35.00
 - (c) Date 35% Designed..... JAN 2008
 - (d) Date Design Complete..... JUN 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Camp Zama, Japan (Honshu)

4. PROJECT TITLE Sensitive Compartmented Information Fac	5. PROJECT NUMBER 62679
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	141
(b) All Other Design Costs.....	47
(c) Total Design Cost.....	188
(d) Contract.....	150
(e) In-house.....	38
(4) Construction Contract Award.....	FEB 2009
(5) Construction Start.....	MAR 2009
(6) Construction Completion.....	JAN 2010

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: Fredrick J. Minato, P.E.
Phone Number: 315-263-3374

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Sagami Japan (Japan Various)			4. PROJECT TITLE Battle Command Training Center		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 172	7. PROJECT NUMBER 62654	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>					11,691
Battle Command Training Center	m2 (SF)	3,722 (40,060)		2,822	(10,502)
Access Control Facility	m2 (SF)	37 (398.26)		3,012	(111)
Concrete Antenna Pad	m2 (SY)	208.20 (249)		128.51	(27)
TOC Pads	m2 (SY)	1,600 (1,914)		128.51	(206)
Fire Suppression Water Storage	L (GA)	492,104 (130,000)		.87	(430)
Total from Continuation page					(415)
<u>SUPPORTING FACILITIES</u>					3,433
Electric Service	LS	--		--	(598)
Water, Sewer, Gas	LS	--		--	(433)
Paving, Walks, Curbs & Gutters	LS	--		--	(473)
Storm Drainage	LS	--		--	(156)
Site Imp(219) Demo(1,391)	LS	--		--	(1,610)
Information Systems	LS	--		--	(163)
ESTIMATED CONTRACT COST					15,124
CONTINGENCY PERCENT (5.00%)					756
SUBTOTAL					15,880
SUPV, INSP & OVERHEAD (6.50%)					1,032
TOTAL REQUEST					16,912
TOTAL REQUEST (ROUNDED)					17,000
INSTALLED EQT-OTHER APPROP					(1,651)
10. Description of Proposed Construction Construct a standard design small Battle Command Training Center. Primary facilities include: the Battle Command Training building, Access Control Facility, concrete antenna pad, Tactical Operations Center (TOC), fire suppression water storage and building information systems. Supporting facilities include utilities, parking for tactical and non-tactical vehicles, paving, walks, curbs and gutters, fire sprinkler and alarm systems, storm drainage, site improvements and information systems. Antiterrorism protection measures will be provided. Demolish 10 Buildings (TOTAL 6,357 m2/68,425 SF). Air Conditioning (Estimated 457 kW/130 Tons).					
11. REQ: 4,279 m2 ADQT: NONE SUBSTD: NONE					
PROJECT: Construct a standard design small Battle Command Training Center (BCTC). (Current Mission)					
REQUIREMENT: Project is required to provide the Command with a consolidated mission-planning, rehearsal and execution capability within a multi-echelon, multi-functional training environment at Sagami General Depot, Japan. The BCTC will serve as a digital training facility that links live, virtual, and constructive training environments to provide individual and collective training support. Training is achieved through battlefield visualization					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Sagami, Japan (Japan Various)

4. PROJECT TITLE Battle Command Training Center	5. PROJECT NUMBER 62654
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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	--	--	(11)
Antiterrorism Measures	LS	--	--	(76)
Building Information Systems	LS	--	--	(328)
			Total	415

REQUIREMENT: (CONTINUED)
utilizing appropriate simulation models and Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) injections to support unit training and mission execution. The instructional portion of the facility will be used for exercise and simulation preparatory training. The new facility will be capable of augmenting battle simulation training and close combat tactical training simulations. This project is associated with global defense posture changes.

CURRENT SITUATION: There are no current facilities available at Sagami General Depot or adjacent Camp Zama U.S. Army Japan (USARJ) capable of housing this mission requirement. The new facility will be located in the same general vicinity as other training facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, Sagami, Japan will not have adequate battle command training and simulation enhanced facilities for individual and collective digital and battle staff training. The quality of battle command and staff simulation exercises and unit C4I expertise will decline. Essential training and skill development will not be able to keep pace with mission demands.

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 Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	SEP 2006
(b) Percent Complete As Of January 2008.....	35.00
(c) Date 35% Designed.....	JAN 2008

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Sagami, Japan (Japan Various)

4. PROJECT TITLE Battle Command Training Center	5. PROJECT NUMBER 62654
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (d) Date Design Complete..... JUL 2008
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: 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..... 1,020
- (b) All Other Design Costs..... 340
- (c) Total Design Cost..... 1,360
- (d) Contract..... 1,088
- (e) In-house..... 272

(4) Construction Contract Award..... FEB 2009

(5) Construction Start..... MAR 2009

(6) Construction Completion..... MAY 2010

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	2009	8
Targetry & Instrumentation System	OPA	2010	1,500
Info Sys - ISC	OPA	2010	17
Info Sys - PROP	OPA	2010	126
		TOTAL	<u>1,651</u>

Installation Engineer: Fredrick J. Minato, P.E.
Phone Number: 315-263-3374

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 MILITARY CONSTRUCTION (Part I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
-----	PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT
-----	NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION PAGE
-----	-----	-----	-----	-----	-----
Korea		Korea Various (EUSA/KORO)			265
		Camp Humphreys			
	13519	Physical Fitness Facility	26,000	26,000	C 267
	56666	Vehicle Maintenance Shop	20,000	20,000	C 270
		Subtotal Korea Various Part I	\$ 46,000	46,000	
		* TOTAL MCA FOR Korea	\$ 46,000	46,000	
		** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 69,000	69,000	

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1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 26 JAN 2007
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	TOTAL
A. AS OF 30 SEP 2006	3076	16693	10706	0	132	0	529 4838 9819 45,793
B. END FY 2013	2730	13361	9637	0	141	0	527 4803 7139 38,338
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	9,899 ha		(24,460 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2006.....	8,306,216						
C. AUTHORIZATION NOT YET IN INVENTORY.....	931,998						
D. AUTHORIZATION REQUESTED IN THE FY 2008 PROGRAM.....	57,000						
E. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....	46,000						
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....	0						
G. REMAINING DEFICIENCY.....	8,074,631						
H. GRAND TOTAL.....	17,415,845						
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2008 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	56852	Barracks Complex		22,000	12/2005	08/2007	
721	58784	Barracks Complex		35,000	12/2005	09/2007	
TOTAL				57,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2009 PROGRAM:							
742	Physical Fitness Facility			26,000			
214	Vehicle Maintenance Shop			20,000			
TOTAL				46,000			
B. PLANNED NEXT FOUR 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 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							

1. COMPONENT ARMY	FY 2008-2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 26 JAN 2007
INSTALLATION AND LOCATION: Korea Various, Korea		
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) fulfill the operational requirements of ROK-US CFC and USFK.		
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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Camp Humphreys Korea				4.PROJECT TITLE Physical Fitness Facility		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 742	7.PROJECT NUMBER 13519		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>					19,941	
Physical Fitness Facility		m2 (SF)	8,240 (88,695)	1,990	(16,398)	
Special Foundation		LS	--	--	(2,270)	
Multipurpose Athletic Field		EA	2 --	290,000	(580)	
Antiterrorism Measures		LS	--	--	(563)	
Building Information Systems		LS	--	--	(130)	
<u>SUPPORTING FACILITIES</u>					3,310	
Electric Service		LS	--	--	(440)	
Water, Sewer, Gas		LS	--	--	(145)	
Paving, Walks, Curbs & Gutters		LS	--	--	(377)	
Storm Drainage		LS	--	--	(267)	
Site Imp(1,919) Demo()		LS	--	--	(1,919)	
Information Systems		LS	--	--	(10)	
Antiterrorism Measures		LS	--	--	(128)	
Fuel Oil Storage 5,200 Gal		LS	--	--	(24)	
ESTIMATED CONTRACT COST					23,251	
CONTINGENCY PERCENT (5.00%)					1,163	
SUBTOTAL					24,414	
SUPV, INSP & OVERHEAD (6.50%)					1,587	
TOTAL REQUEST					26,001	
TOTAL REQUEST (ROUNDED)					26,000	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction Construct two small physical fitness facilities. Project will include gymnasiums, basketball courts, weight rooms, circuit training, two multipurpose athletic fields, special foundations, antiterrorism measures and building information systems. Supporting facilities include exterior multipurpose courts, utilities, paving, walks, curbs and gutters, parking lots, storm drainage, signage, fuel oil storage tanks, and site improvements. Heating will be provided by dual fuel systems. Air conditioning will be provided by self-contained systems. Access for individuals with disabilities will be provided. Blast mitigation will include laminated glass, blast resistant doors and window frames. Comprehensive building and furnishings-related interior design services are required. Air Conditioning (Estimated 100 kW/28 Tons).						
11. REQ: 8,240 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: Construct two physical fitness centers (current mission).						
REQUIREMENT: This project is required to provide adequate physical fitness facilities that meet current standards and support the Army's overall sports development and physical fitness programs, and readiness training. This project is associated with global defense posture changes.						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Camp Humphreys, Korea

4. PROJECT TITLE Physical Fitness Facility	5. PROJECT NUMBER 13519
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CURRENT SITUATION: Under an international agreement called the Land Partnership Plan (LPP), 2nd Infantry Division units will relocate from installations being returned to the host nation. Under the LPP, land is being granted for the construction of new facilities that will allow units to relocate and consolidate at Camp Humphreys. No facilities are currently available in the Camp Humphreys expansion area.

IMPACT IF NOT PROVIDED: If this project is not provided, the community will continue to experience a shortage of quality programs and activities that support and maintain the physical fitness of military personnel and the community-at-large. Without these facilities, there will be a negative impact upon the health, well being, readiness, and overall quality of life for all concerned.

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 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..... SEP 2006
- (b) Percent Complete As Of January 2008..... 30.00
- (c) Date 35% Designed..... FEB 2008
- (d) Date Design Complete..... AUG 2008
- (e) Parametric Cost Estimating Used to Develop Costs _____ NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Camp Humphreys, Korea

4. PROJECT TITLE Physical Fitness Facility	5. PROJECT NUMBER 13519
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	1,560
(b) All Other Design Costs.....	520
(c) Total Design Cost.....	2,080
(d) Contract.....	1,664
(e) In-house.....	416
(4) Construction Contract Award.....	FEB 2009
(5) Construction Start.....	MAR 2009
(6) Construction Completion.....	JUL 2010

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: Bartolome D. Mirabal
Phone Number: DSN 315-753-6050

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Camp Humphreys Korea			4. PROJECT TITLE Vehicle Maintenance Shop		
5. PROGRAM ELEMENT 22496A	6. CATEGORY CODE 214	7. PROJECT NUMBER 56666	8. PROJECT COST (\$000) Auth 20,000 Approp 20,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					11,806
Vehicle Maintenance Shop	m2 (SF)	3,279 (35,290)		1,824	(5,979)
Installation Storage	m2 (SF)	743.04 (7,998)		722.36	(537)
Organizational Storage	m2 (SF)	1,393 (14,994)		688.46	(959)
Oil Storage Building	m2 (SF)	61.04 (657)		1,065	(65)
Hazardous Material Storage	m2 (SF)	61.04 (657)		1,065	(65)
Total from Continuation page					(4,201)
<u>SUPPORTING FACILITIES</u>					6,101
Electric Service	LS	--		--	(941)
Water, Sewer, Gas	LS	--		--	(693)
Paving, Walks, Curbs & Gutters	LS	--		--	(265)
Storm Drainage	LS	--		--	(1,363)
Site Imp(1,478) Demo(565)	LS	--		--	(2,043)
Information Systems	LS	--		--	(293)
Antiterrorism Measures	LS	--		--	(450)
A/G Fuel Oil Tank, 18,925 L	LS	--		--	(53)
ESTIMATED CONTRACT COST					17,907
CONTINGENCY PERCENT (5.00%)					895
SUBTOTAL					18,802
SUPV, INSP & OVERHEAD (6.50%)					1,222
TOTAL REQUEST					20,024
TOTAL REQUEST (ROUNDED)					20,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct a standard design vehicle maintenance facility. Project will include vehicle maintenance facility, organizational parking, an organizational storage building, and an oil storage building. Pile foundations are required for the vehicle maintenance shops. Alarm systems, fire protection, and building information systems also are required. Supporting facilities include utilities; electric service; security lighting; fire protection and alarm systems; non-organizational parking; a two-lane access road; paving, walks, curbs and gutters; fencing; oil/water separators; fuel-oil storage; information systems; and site improvements. Heating will be provided by a self-contained system. Air conditioning will be provided by a self-contained system in the administrative area. Antiterrorism/force protection measures include laminated glass, blast resistant doors and windows frames, ballistic obscuring and seismic detailing. The site will have exterior security lights, passive vehicle barriers and landscaping for visual screening. Access for individuals with disabilities will be provided. Demolish 8 Buildings (TOTAL 2,223 m2/23,930 SF). Air Conditioning (Estimated 352 kW/100 Tons).					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Camp Humphreys, Korea

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 56666
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Hardstand Pavement	m2 (SY)	36,171 (43,260)	71.28	(2,578)
Special Foundation	LS	--	--	(1,193)
Antiterrorism Measures	LS	--	--	(308)
Building Information Systems	LS	--	--	(122)
			Total	4,201

11. REQ: 23,793 m2 ADQT: 2,157 m2 SUBSTD: 21,142 m2

PROJECT: Construct standard design vehicle maintenance facility. (Current Mission)

REQUIREMENT: This project is required to support the restationing of 8th Army Unit(s) from other areas in Korea to Camp Humphreys and to meet their mission readiness and maintenance requirements. The US forces Korea Land Partnership Plan (LPP) consolidates forces and returns a number of existing camps to the Republic of Korea Government. This project is associated with global defense posture changes.

CURRENT SITUATION: There are no adequate maintenance facilities capable of meeting the units restationing to Camp Humphreys. There are no vehicle maintenance facilities that can be upgraded or expanded to meet the requirements of these units.

IMPACT IF NOT PROVIDED: If this project is not provided, restationing of 8th Army Unit(s) to Camp Humphreys will be delayed and will negatively impact the implementation of the LPP.

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.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Camp Humphreys, Korea

4. PROJECT TITLE Vehicle Maintenance Shop	5. PROJECT NUMBER 56666
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 25.00
 - (c) Date 35% Designed..... APR 2008
 - (d) Date Design Complete..... JUL 2008
 - (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 Campbell

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

- (a) Production of Plans and Specifications..... 1,080
- (b) All Other Design Costs..... 360
- (c) Total Design Cost..... 1,440
- (d) Contract..... 1,152
- (e) In-house..... 288

(4) Construction Contract Award..... MAR 2009

(5) Construction Start..... APR 2009

(6) Construction Completion..... JUL 2010

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: Bartolome Mirabal

Phone Number: DSN (315) 753-6050

DEPARTMENT OF THE ARMY
FISCAL YEAR 2009
MILITARY CONSTRUCTION (Part I)
(DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	
-----	-----	REQUEST	REQUEST	PAGE
PROJECT	PROJECT TITLE			
NUMBER	-----	-----	-----	-----
-----	-----			
Worldwide Various	Worldwide Various Locations (WORLDWD/OTHR)			
63376	Land Acquisition	6,600	6,600	275
888286	Grow the Force-Brigade Complex	3,372,000	3,372,000	278
	Subtotal Worldwide Various Locations Part I	\$ 3,378,600	3,378,600	
	Minor Construction (MINOR/OTHR)			
66757	Minor Construction FY 09	0	17,000	281
	Subtotal Minor Construction Part I	\$ 0	17,000	
	Planning and Design (PLNGDES/OTHR)			
	Host Nation Support			
66753	Host Nation Support FY 09	0	24,000	283
	Subtotal Planning and Design Part I	\$ 0	24,000	
	Planning and Design (PLNGDES/OTHR)			
66755	Planning & Design FY 09	0	351,402	285
	Subtotal Planning and Design Part I	\$ 0	351,402	
	* TOTAL MCA FOR Worldwide Various	\$ 3,378,600	3,771,002	
	** TOTAL WORLDWIDE FOR MCA	\$ 3,378,600	3,771,002	
	MILITARY CONSTRUCTION (Part I) TOTAL	\$ 4,565,650	5,060,052	

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1.COMONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 26 JAN 2007	
3.INSTALLATION AND LOCATION Worldwide Various Locations Worldwide Various				4.PROJECT TITLE Land Acquisition		
5.PROGRAM ELEMENT 22212A		6.CATEGORY CODE 911	7.PROJECT NUMBER 63376		8.PROJECT COST (\$000) Auth 6,600 Approp 6,600	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						6,637
Land Purchases		ha (AC)	13,152 (32,500)		504.59	(6,637)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						6,637
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						6,637
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						6,637
TOTAL REQUEST (ROUNDED)						6,600
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Acquire fee title ownership of additional training lands contiguous to current Army owned land. Acreage to be acquired may result in existing real property relocation, disposal, or decommissioning.						
11. REQ: 557,715 ha ADQT: 95,223 ha SUBSTD: NONE						
PROJECT: Acquire additional fee title contiguous training land to current Army owned land. (Current Mission)						
REQUIREMENT: The Army needs to acquire additional training lands in order to support the current and future training requirements of modular units.						
CURRENT SITUATION: The requirement for maneuver space and training land currently exceeds the existing capability. At present time, the Army is obtaining OSD approval to purchase additional training lands.						
IMPACT IF NOT PROVIDED: Some of the anticipated impacts if not funded include: (1) The Army will be unable to support unit training at doctrinal distances and space requirements, putting units at risk as they deploy to combat at some training areas. Units will be forced to train in an unrealistic environment of compressed space; (2) Overuse of some training areas creates unnecessary environmental degradation, to include increased erosion, water quality degradation, increased dust pollution, wildlife migration, and						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
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3. INSTALLATION AND LOCATION

Worldwide Various Locations, Worldwide Various

4. PROJECT TITLE Land Acquisition	5. PROJECT NUMBER 63376
--	--------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)
decreased ability to rehabilitate or reclaim training lands due to heavy training; and (3) the Army will be compromised in its ability to provide adequate maneuver space to support Joint and Combined maneuver training.
ADDITIONAL: 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... SEP 2006
 - (b) Percent Complete As Of January 2008..... 35.00
 - (c) Date 35% Designed..... JAN 2008
 - (d) Date Design Complete..... SEP 2008
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Other

Project is a pure negotiated land acquisition procurement.

- (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..... 396
 - (b) All Other Design Costs..... 104
 - (c) Total Design Cost..... 500
 - (d) Contract.....
 - (e) In-house..... 500
- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... FEB 2009
- (6) Construction Completion..... SEP 2009

1.COMONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 26 JAN 2007
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3.INSTALLATION AND LOCATION

Worldwide Various Locations, Worldwide Various

4.PROJECT TITLE Land Acquisition	5.PROJECT NUMBER 63376
---	-------------------------------

12. SUPPLEMENTAL 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>
NONE			

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Worldwide Various Locations Worldwide Various			4. PROJECT TITLE Grow the Force-Brigade Complex		
5. PROGRAM ELEMENT	6. CATEGORY CODE 141	7. PROJECT NUMBER 888286	8. PROJECT COST (\$000) Auth 3,372,000 Approp 3,372,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Grow the Force Facilities		LS	--	--	3,372,000 3,372,000)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					3,372,000
CONTINGENCY PERCENT (.00 %)					0
SUBTOTAL					3,372,000
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					3,372,000
TOTAL REQUEST (ROUNDED)					3,372,000
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction The Secretary of Defense has recommended a total Army increase of 65,000 Active Component (AC) Soldiers over the next five years. This project addresses those essential facilities required to support the increase in Army strength. Construct Brigade Complexes and associated combat support (CS), combat service support (CSS), training, and quality of life facilities worldwide. Primary facilities include brigade headquarters, barracks, battalion headquarters, company operations facilities, dining facilities, command and control facilities, vehicle maintenance shops and ancillary facilities (unit storage, organizational parking, unmanned vehicle maintenance facilities, POL storage, etc). Associated training and quality of life facilities include trainee complexes, training ranges, physical fitness facilities, child development centers, and chapels. All supporting infrastructure such as roadways, utilities, site improvements (fencing, walks, curbs, gutters, lighting, etc.) and demolition are included. Antiterrorism measures are included.					
11. REQ: NA ADQT: NA SUBSTD: NA					
PROJECT: Construct barracks, command and control, administrative, maintenance, training, and quality of life facilities worldwide.					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Worldwide Various Locations, Worldwide Various		
4. PROJECT TITLE Grow the Force-Brigade Complex	5. PROJECT NUMBER 888286	
<p><u>REQUIREMENT:</u> This requirement is needed to support the troop increase requested by the Secretary of Defense. This increase will be accomplished in two ways. First, we plan to make permanent the temporary increase of 30,000 for the AC, then build up from that base in annual increments of approximately 7,000 troops until the AC reaches a level of approximately 547,400 by FY 2012. The strategy grows capacity to build strategic and operational depth across the three components to meet Combatant Command requirements; growing Brigade Combat Teams (BCTs) and Maneuver Enhancement (ME) Brigades (Bdes) with essential Combat Support/Combat Service Support (CS/CSS) enablers; rebalancing to mitigate high demand/low density shortfalls; and ensuring adequate Institutional Army capacity to generate & sustain the force. This growth will allow the Army to increase its surge capability. The stationing planning and MILCON projects to support this Army growth is currently being refined. Site specific level of project detail will be provided by 15 Apr 2007.</p> <p><u>CURRENT SITUATION:</u> The Army has temporary approval to increase its end strength by 30,000 Soldiers. Currently, the Army does not have sufficient adequate permanent facilities to accommodate the Army's requested growth to approximately 547,400 (AC) Soldier end strength.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The Nation depends on the Army to prosecute the Global War on Terrorism and prepare for future contingencies. The Army will be severely hampered without Congressional support for the funding to "Grow the Force". This requirement supports our mission and our people -- delays have operational and quality of life impacts and consequences. Operational impacts include slowing/disrupting the implementation of the modular force, reducing available modular combat forces, and extending reset operations (manning, equipping, training). Quality of life impacts include continued use of overcrowded and substandard barracks, and limited capacity to provide child care and youth services for soldiers and their families.</p> <p><u>ADDITIONAL:</u> All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction. Joint use potential will be incorporated where feasible. Provisions will be made for persons with disabilities where applicable.</p>		

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1. COMPONENT		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
ARMY					26 JAN 2007	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE		
Minor Construction Worldwide Various				Minor Construction FY 09		
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER		8. PROJECT COST (\$000)	
91211A		962	66757		Auth Approp 17,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						17,000
Minor Construction		LS	--		--	(17,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						17,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						17,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						17,000
TOTAL REQUEST (ROUNDED)						17,000
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 Title 10 USC 2805. The funded cost limit is \$3,000,000 if the project is intended solely to correct a deficiency that is life threatening, health threatening, or safety threatening.						
11. REQ: NA ADQT: NA SUBSTD: NA						
PROJECT: Minor military construction, worldwide.						
REQUIREMENT: This line item is needed to provide for unspecified projects for which the need cannot reasonably be foreseen nor justified in time to be included in this Military Construction, Army program.						
CURRENT SITUATION: These urgent unforeseen projects address high national priorities such as critical mission requirements, environmental protection, health, and safety. These projects can not wait until the next annual budget submission.						
IMPACT IF NOT PROVIDED: If not provided, the Army will not be able to address urgent and unforeseen requirements that arise during the year.						

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1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Host Nation Support Worldwide Various (Planning and Design)				4. PROJECT TITLE Host Nation Support FY 09		
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 000	7. PROJECT NUMBER 66753		8. PROJECT COST (\$000) Auth Approp 24,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Host Nation Support		LS	--		--	24,000 (24,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						24,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						24,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						24,000
TOTAL REQUEST (ROUNDED)						24,000
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 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 26 JAN 2007
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3.INSTALLATION AND LOCATION

Host Nation Support, Worldwide Various (Planning and Design)

4.PROJECT TITLE Host Nation Support FY 09	5.PROJECT NUMBER 66753
--	-------------------------------

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 26 JAN 2007	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various			4. PROJECT TITLE Planning & Design FY 09			
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 000	7. PROJECT NUMBER 66755		8. PROJECT COST (\$000) Auth Approp 351,402	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						351,402
Planning&Design, Base Budget		LS	--		--	(151,402)
Planning&Design, Grow the Force		LS	--		--	(200,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						351,402
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						351,402
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						351,402
TOTAL REQUEST (ROUNDED)						351,402
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 including Grow the Force facilities worldwide; 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.						
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 2009 program; for advancement to final design of projects						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 26 JAN 2007
3. INSTALLATION AND LOCATION Planning and Design, Worldwide Various		
4. PROJECT TITLE Planning & Design FY 09	5. PROJECT NUMBER 66755	
<p>REQUIREMENT: (CONTINUED)</p> <p>in FY 2010 and for initiation of design of projects in FY 2011. The funds 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.</p>		



Army Family Housing

**FY 2009 Budget Estimate
Justification Data Submitted to Congress
February 2007**

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
SUMMARY

(\$ in Thousands)

FY 2009 Budget Request	\$1,481,226
FY 2008 Budget Request	\$1,162,320
FY 2007 Current Estimate	\$1,271,820

PURPOSE AND SCOPE

The Army Family Housing (AFH) Budget supports the operation, maintenance, leasing, privatization and construction of military family housing worldwide. The FY 2009 Budget Request supports the Department's goal of funding the elimination of inadequate family housing units overseas. The Army's 2009 budget request of \$1,481,226,000 supports the Secretary of Defense commitment to grow the force and improve military housing for our soldiers and their families.

MAJOR FACTORS

Annual changes to the inventory drive program changes in most budget accounts. Although the Army's housing inventory continues to decline as more installations are privatized, domestic leasing will increase until available privatized units 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 the Army's Soldiers and their families. Our housing privatization program has been so successful that we will continue to privatize family housing in 2009 through the Residential Communities Initiative Program (RCI). As the Army privatizes housing, the AFH government owned inventory decreases. While AFH inventory decreases, Military Personnel Army (MPA) appropriation increases to support payment of the Basic Allowance for Housing (BAH) to Soldiers living in privatized housing. Soldiers then pay rent to the RCI project, which provides the revenue stream, needed to financially support the development, maintenance and management of the project.

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
SUMMARY (Continued)

PROGRAM SUMMARY

Authorization is requested for the performance of certain operation, maintenance, leasing, privatization, and construction of Army Family Housing in the amount of \$1,481,226,000 summarized hereafter.

Appropriation of \$1,481,226,000 is requested to fund:

- a. Family Housing Construction and
- b. Family Housing Operations already authorized in existing legislation.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 SUMMARY (Continued)

REQUEST

A summary of the Fiscal Year 2009 AFH funding program follows:

	(\$ in Thousands)	(\$ in Thousands)
CONSTRUCTION REQUEST		\$761,700
New Construction	133,000	
Post Acquisition Construction	628,200	
Advance Planning & Design	500	
OPERATION AND MAINTENANCE REQUEST		
Operation	203,420	\$719,526
Utilities	101,387	
Maintenance of Real Property	170,089	
Leasing - World-wide	215,757	
Privatization	28,873	
TOTAL FAMILY HOUSING APPROPRIATION REQUEST		\$1,481,226
REIMBURSABLE PROGRAM		\$18,000
TOTAL FAMILY HOUSING PROGRAM		\$1,499,226

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 ARMY FAMILY HOUSING
 NEW CONSTRUCTION (Part IIA)
 (DOLLARS ARE IN THOUSANDS)
 OUTSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)		
-----	-----	AUTHORIZATION	APPROPRIATION
PROJECT	PROJECT TITLE	REQUEST	REQUEST
NUMBER	-----	-----	-----
Germany	Germany Various (USAREUR/EURO)		
	Wiesbaden Mil Cmty		
62327	Family Housing Replacement Construction	32,000	32,000
66245	Family Housing Replacement Construction	20,000	20,000
66318	Family Housing Replacement Construction	43,000	43,000
66319	Family Housing Replacement Construction	38,000	38,000
	SUBTOTAL Germany Various Part IIA	\$ 133,000	133,000
	* TOTAL AFH FOR Germany	\$ 133,000	133,000
	** TOTAL OUTSIDE THE UNITED STATES FOR AFH	\$ 133,000	133,000
	MILITARY CONSTRUCTION (Part IIA) TOTAL	\$ 133,000	133,000

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 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 Greely (USARPAC/PARO)		
66647	Family Housing Privatization	36,200	36,200
		-----	-----
	SUBTOTAL Fort Greely Part IIB	\$ 36,200	36,200
	Fort Wainwright (USARPAC/PARO)		
66646	Family Housing Privatization	30,000	30,000
		-----	-----
	SUBTOTAL Fort Wainwright Part IIB	\$ 30,000	30,000
	* TOTAL AFH FOR Alaska	\$ 66,200	66,200
	** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 66,200	66,200

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 ARMY FAMILY HOUSING
 POST ACQUISITION (Part IIB)
 (DOLLARS ARE IN THOUSANDS)
 OUTSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)		
-----	PROJECT -----	AUTHORIZATION	APPROPRIATION
NUMBER	PROJECT TITLE	REQUEST	REQUEST
-----	-----	-----	-----
Germany	Germany Various (USAREUR/EURO)		
	Wiesbaden Mil Cmty		
62486	Family Housing Improvements	20,000	20,000
		-----	-----
	SUBTOTAL Germany Various Part IIB	\$ 20,000	20,000
	* TOTAL AFH FOR Germany	\$ 20,000	20,000
	** TOTAL OUTSIDE THE UNITED STATES FOR AFH	\$ 20,000	20,000

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2009
 ARMY FAMILY HOUSING
 POST ACQUISITION (Part IIB)
 (DOLLARS ARE IN THOUSANDS)
 WORLDWIDE

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION
-----	-----	REQUEST	REQUEST
PROJECT	PROJECT TITLE	-----	-----
NUMBER	-----	-----	-----
-----	-----	-----	-----
Worldwide Various	Worldwide Various Locations (WORLDWD/OTHR)		
889253	Grow the Force - Family Housing	542,000	542,000
		-----	-----
	SUBTOTAL Worldwide Various Locations Part IIB	\$ 542,000	542,000
	Planning and Design (PLNGDES/OTHR)		
62212	Family Housing P&D	500	500
		-----	-----
	SUBTOTAL Planning and Design Part IIB	\$ 500	500
	* TOTAL AFH FOR Worldwide Various	\$ 542,500	542,500
	** TOTAL WORLDWIDE FOR AFH	\$ 542,500	542,500
	MILITARY CONSTRUCTION (Part IIB) TOTAL	\$ 628,700	628,700

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
PERFORMANCE METRICS

The Army will fund elimination of all U.S. inadequate family housing by FY 2007 and worldwide family housing by 2009. The FY 2009 Budget supports replacement of 326, improvement of 97, and converts/divests 99 inadequate units and funds privatization at Fort Greely and deficit construction at Fort Wainwright. Additionally, operational control of family housing at Fort Huachuca, Yuma Proving Grounds, Aberdeen Proving Grounds, Fort Sill, Fort Wainwright, and Fort Greely will transfer to the developer in FY 2009. Exhibits FH-7 and FH-8 outline the elimination of inadequate family housing below.

Inadequate Family Housing Inventory

FY 2005, Beginning of Year,
Government Owned Inventory: 69,995 units
Total Inadequate: 44,631 units
Percent Inadequate (excluding privatized units): 64%

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)
Exhibit FH-7: Summary of Inadequate Unit Elimination

**Army Family Housing
 Summary of Inadequate Unit Elimination**

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
Beginning Fiscal Year Inventory	69,995	51,020	37,979	32,771	30,731	23,900	22,438	18,427	14,575
Adequate Inventory	25,364	19,299	17,554	19,657	18,435	14,445	13,111	11,589	11,324
Inadequate Inventory	44,631	31,721	20,425	10,545	522	-	-	-	-
Transitional Inadequate Inventory *				2,569	11,774	9,455	9,327	6,838	3,251
Percent Inadequate	64%	62%	54%	32%	2%	0%	0%	0%	0%
Budget Impact									
Inadequate Reduced	12,910	11,296	9,880	10,023	522	-	-	-	-
Milcon/O&M	1,922	1,832	2,241	107	423	-	-	-	-
Privatization	9,833	8,269	3,143		-	-	-	-	-
Demolition/Divestiture *	1,155	1,195	3,835	9,916	99	-	-	-	-
Funded by Host Nation	-	-	661		-	-	-	-	-
Adequate Units Privatized	7,935	3,133	1,398	1,511	4,798	1,226	-	-	-
Adequate change by Other **	(52)	(444)	599	182	385	(108)	(1,522)	(265)	(2,230)
Estimated EOY Inadequate Inventory	31,721	20,425	10,545	522	-	-	-	-	-
Estimated EOY Adequate Inventory	19,299	17,554	19,657	18,435	14,445	13,111	11,589	11,324	9,094
Estimated EOY Transitional Inadequate Inventory *			2,569	11,774	9,455	9,327	6,838	3,251	51
Estimated EOY Total Inventory	51,020	37,979	32,771	30,731	23,900	22,438	18,427	14,575	9,145

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

* Includes Surplus, BRAC, & Non-Enduring Foreign Units beginning fiscal year 2007

** Closed Bases, Transfer to Host Nation, New Construction or Acquisition, etc.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

**Army Family Housing 2005
 Annual Inadequate Family Housing Elimination FH-8**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2005	69,995	44,631	12,910
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/Fort Riley	3,052	1,827	434
* 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 Riley	3,052	1,393	126
* C/Replace/Fort Sill	1,415	792	247
* C/Replace/White Sands Proving Grounds	730	361	156
* C/Replace/Yuma Proving Grounds	261	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/ Schofield 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	1,849	1,849
* RCI/ Fort Drum	2,272	2	2

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
PERFORMANCE METRICS (Continued)

**Army Family Housing 2005
Annual Inadequate Family Housing Elimination FH-8 (Continued)**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
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)	261	204	25
* Demolition/Aberdeen Proving Grounds	1,064	623	39
* Demolition/Ansbach 235th BSB	1,087	361	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	31,721	12,910

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
PERFORMANCE METRICS (Continued)

**Army Family Housing 2006
Annual Inadequate Family Housing Elimination FH-8**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2006	51,020	31,721	11,296
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	1,023	295	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	2,679	1,327	379
* C/Replace/Fort Huachuca	1,247	924	131
* C/Replace/Fort Lee	1,324	433	96
* C/Replace/Fort Richardson	1,209	859	117
* C/Replace/Fort Wainwright	1,380	769	212
* C/Replace/Fort Sill	1,415	545	129
* C/Replace/Yuma Proving Ground	191	179	35
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	1,267	1,267
* RCI/ Carlisle Barracks/Picatinny Arsenal	426	347	347
* RCI/ Fort Leavenworth	1,578	1,227	1,227

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
PERFORMANCE METRICS (Continued)

**Army Family Housing 2006
Annual Inadequate Family Housing Elimination FH-8 (Continued)**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
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)	2,679	948	96
* Demolition/Yuma Proving Grounds (part of Replacement Project)	191	144	52
* Demolition/Fort Huachuca (Part of Replacement Project)	1,247	793	44
* Demolition/Fort Lee (Part of Replacement Project)	1,324	337	70
* Demolition/Fort Wainwright (Part of Replacement Project)	1,380	557	60
* Demolition/Camp Hialeah	90	90	90
* Demolition/Camp Zama	1,010	670	28
* Demolition/Camp Walker	100	72	48
* Demolition/Fort Myer	178	118	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	37,979	20,425	11,296

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

**Army Family Housing 2007
 Annual Inadequate Family Housing Elimination FH-8**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2007	37,979	20,425	9,880
FY 2007 total traditional construction (Milcon) projects and O&M projects to eliminate inadequate units			
* C/Improve/Ansbach 235th BSB	1,021	235	116
* C/Improve/Fort Huachuca	1,274	749	16
* C/Improve/Fort Richardson	1,107	742	86
* C/Improve/Fort Sill	1,415	416	416
* C/Improve/Pine Bluff Arsenal	44	44	34
* C/Improve/Fort Jackson	1,182	580	
* C/Improve/Stuttgart 6th ASG	1,570	311	242
* C/Improve/Wiesbaden 221st BSB	2,664	852	174
* C/Replace/Fort McCoy	25	13	13
* C/Replace/Fort Richardson	1,107	656	162
* C/Replace/Fort Wainwright	1,421	497	234
* C/Replace/Fort Huachuca	1,274	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	461	200	200
* RCI/ Fort Knox	2,861	2,676	2,676
* RCI/ Fort Lee	1,219	267	267
FY 2007 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
PERFORMANCE METRICS (Continued)

Army Family Housing 2007
Annual Inadequate Family Housing Elimination FH-8 (Continued)

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
* Demolition/Ansbach 235th BSB (Part of Improvement Project)	1,021	119	12
* Demolition/Stuttgart 6th ASG (Part of Improvement)	1,570	69	69
* Demolition/Wiesbaden 221st BSB (Part of Improvement)	2,664	678	60
* Demolition/Fort Richardson (Part of Improvement)	1,107	494	24
* Demolition/Fort Huachuca (Part of Replacement)	1,274	614	149
* Demolition/Fort Wainwright (Part of Replacement)	44	263	126
* Demolition/Camp Zama	982	642	5
* Demolition/Wuerzburg 417th BSB (Kitzingen Closing)	1,473	1,104	821
FY 2007 total units addressed by others (Host Nation, Minor M&R, or Excess)			
* Funded by Host Nation/ Camp Walker	52	24	24
* Funded by Host Nation/ Camp Zama	982	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 Richardson	1,107	470	430
* Funded with Minor M&R (non-project)/Fort Wainwright	1,421	137	137
* Funded with Minor M&R (non-project)/Natick Soldier Systems Center	78	7	7
* Funded with Minor M&R (non-project)/Watervliet Arsenal	71	71	20
* Funded with Minor M&R (non-project)/Fort McNair	29	8	8
* Redesignated as Excess/Aberdeen Proving Grounds	1,025	584	584
* Redesignated as Excess/Fort Huachuca	1,274	465	465
* Redesignated as Excess/Fort Jackson	1,162	580	580
* Redesignated as Excess/Fort Richardson	1,107	40	40
* Redesignated as Excess/Yuma Proving Grounds	188	92	92
* Redesignated as Excess/Watervliet Arsenal	71	51	51
* Redesignated as Excess/West Point Military Academy	964	35	35
* Redesignated as Excess/Fort Monroe (BRAC)	168	84	84
* Redesignated as Excess/Umatilla Chemical Depot (BRAC)	6	6	6
* Redesignated as Excess/Fort Monmouth (BRAC)	667	486	486
* Redesignated as Excess/Fort McPherson (BRAC)	112	42	42
* Redesignated as Excess/Selfridge Air National Guard Base (BRAC)	548	103	103
* Redesignated as Excess/Red River (BRAC)	1	1	1
Total Units at end of FY 2007	32,771	10,545	9,880

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
PERFORMANCE METRICS (Continued)

Army Family Housing 2008
Annual Inadequate Family Housing Elimination FH-8

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2008	32,771	10,545	10,023
FY 2008 total traditional construction (Milcon) projects and O&M projects to eliminate inadequate units			
* C/Replace/Ansbach 235th BSB	1,009	107	107
FY 2008 total units privatized (no longer require FH O&M) to eliminate inadequate housing			
* RCI/ West Point Military Academy	966	-	-
* RCI/ Fort Jackson	1,162	-	-
FY2008 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
* Demolition/Wiesbaden 221st BSB	2,644	618	96
* Redesignated as Excess/Babenhausen 233rd BSB (Non-enduring)	513	513	513
* Redesignated as Excess/Bamberg 279th BSB (Non-enduring)	743	693	693
* Redesignated as Excess/Baumholder 222rd BSB (Non-enduring)	1,796	1,339	1,339
* Redesignated as Excess/Darmstadt 233rd BSB (Non-enduring)	931	604	604
* Redesignated as Excess/Giessen (Non-enduring)	1,191	1,090	1,090
* Redesignated as Excess/Hanau 414th BSB (Non-enduring)	1,905	1,651	1,651
* Redesignated as Excess/Heidelberg 411th BSB (Non-enduring)	1,796	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)	652	283	283
* Redesignated as Excess/Yongan Garrison (Non-enduring)	264	223	223
Total Units at end of FY 2008	30,731	522	10,023

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

**Army Family Housing 2009
 Annual Inadequate Family Housing Elimination FH-8**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2009	30,731	522	522
FY 2009 total traditional construction (Milcon) and O&M projects to eliminate inadequate units			
* C/Improve/Wiesbaden 221st BSB	2,642	522	97
* C/Replace/Wiesbaden 221st BSB	2,642	425	326
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	-	-
* RCI/Fort Sill	1,415	-	-
* RCI/Fort Wainwright/ Fort Greely	2,014	-	-
FY 2009 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
* Demolition/Wiesbaden 221st BSB (Part of Improvement)	2,642	99	17
* Divest/Wiesbaden 221st BSB (Part of Replacement)	2,642	82	82
Total Units at end of FY 2009	23,900	-	522

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

**Army Family Housing 2010
 Annual Inadequate Family Housing Elimination FH-8**

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at beginning of FY 2010	23,900	-	-
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	-	-
FY 2010 total units demolished/ divested/ or otherwise permanently removed from family housing inventory			
Total Units at end of FY 2010	22,438	-	-

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
PERFORMANCE METRICS (Continued)
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.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

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EXPECT FEDERAL PROGRAMS TO PERFORM WELL, AND BETTER EVERY YEAR.

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

What This Rating Means

- 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.

Improvement Plan

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.

Learn More

- Assessment Details, Funding, and Improvement Plan.
- How all Federal programs are assessed.
- Learn more about Defense Housing.

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ARMY FAMILY HOUSING
 FY 2009 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)(5)(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
Germany	Wiesbaden	47 units	20,000,000
Germany	Wiesbaden	76 units	32,000,000
Germany	Wiesbaden	103 units	43,000,000
Germany	Wiesbaden	100 units	38,000,000
	Total	326 units	133,000,000

(b) PLANNING AND DESIGN.-- Using amounts appropriated pursuant to the authorization of appropriations in section 2104(a)(5)(A), the Secretary of the Army may carry out architectural and engineering services and construction design activities with respect to the construction or improvement of family housing units in an amount not to exceed [\$2,000,000] \$500,000.

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)(5)(A), the Secretary of the Army may improve existing military family housing in an amount not to exceed [\$365,400,000] \$628,200,000.

ARMY FAMILY HOUSING
FY 2009 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, [\$419,400,000] \$761,700,000.

(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 [\$742,920,000] \$719,526,000.

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, [\$419,400,000] \$761,700,000 to remain available until [September 30, 2012] September 30, 2013.

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, [\$742,920,000] \$719,526,000.

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
AUTHORIZATION AND APPROPRIATION LANGUAGE (Continued)

Items of Interest - MILCON Appropriations Committees

Appropriations Conference Report #109-114

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).

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 NEW CONSTRUCTION

(\$ in Thousands)

FY 2009 Budget Request	\$133,000
FY 2008 Budget Request	\$52,000
FY 2007 Current Estimate	\$241,800

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 2009 for:

1. Construction of 326 family housing units which are not economical to revitalize and will be demolished or converted to other use.
2. Appropriation in the amount of \$133,000,000 to fund construction of 326 family housing units. After construction completion, 188 existing family housing units will be returned to the host nation, and an additional 240 units will be converted to other uses.

ARMY FAMILY HOUSING
 FY 2009 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>
Wiesbaden, Germany	Current	47	90*	20,000
Wiesbaden, Germany	Current	76	98*	32,000
Wiesbaden, Germany	Current	100	138**	38,000
Wiesbaden, Germany	Current	103	102**	43,000
	*Return to Host Nation		**Convert to admin.	
TOTAL		326	428	133,000

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE February 2007
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 2007	6098	33729	18971	0	405	18	
B. END FY 2013	5016	20802	16895	0	345	18	
						2661	
						7981	
						21867	
						91,730	
						21615	
						75,333	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	2,584 ha		(6,386 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						3,348,065	
C. AUTHORIZATION NOT YET IN INVENTORY.....						921,665	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						153,000	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						1,839,820	
H. GRAND TOTAL.....						6,262,550	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
711	62327	Family Housing Replacement Construction		32,000	TURNKEY		
711	62486	Family Housing Improvements		20,000	08/2006	03/2008	
711	66245	Family Housing Replacement Construction		20,000	TURNKEY		
711	66318	Family Housing Replacement Construction		43,000	TURNKEY		
711	66319	Family Housing Replacement Construction		38,000	TURNKEY		
TOTAL				153,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 2010 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), 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							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE February 2007
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INSTALLATION AND LOCATION: Germany Various, Germany

10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)
overseas.

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 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE February 2007	
3.INSTALLATION AND LOCATION Wiesbaden Mil Cnty Germany (Germany Various)				4.PROJECT TITLE Family Housing Replacement Construction		
5.PROGRAM ELEMENT 88741A		6.CATEGORY CODE 711	7.PROJECT NUMBER 62327		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>						18,806
Construct 3 BR CGO Townhouses		FA	28	--	200,893	(5,625)
Construct 4 BR CGO Townhouses		FA	26	--	232,230	(6,038)
Construct 3 BR FGO Townhouses		FA	8	--	218,250	(1,746)
Construct 4 BR FGO Townhouses		FA	14	--	249,750	(3,497)
Other Special Construction		FA	76	--	25,000	(1,900)
<u>SUPPORTING FACILITIES</u>						9,628
Electric Service		LS	--	--	--	(950)
Water, Sewer, Gas		LS	--	--	--	(2,200)
Steam And/Or Chilled Water Dist		LS	--	--	--	(900)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,600)
Storm Drainage		LS	--	--	--	(600)
Site Imp(2,400) Demo()		LS	--	--	--	(2,400)
Information Systems		LS	--	--	--	(978)
ESTIMATED CONTRACT COST						28,434
CONTINGENCY PERCENT (5.00%)						1,422
SUBTOTAL						29,856
SUPV, INSP & OVERHEAD (6.50%)						1,941
TOTAL REQUEST						31,797
TOTAL REQUEST (ROUNDED)						32,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Provides whole neighborhood revitalization by replacement with construction of 76 Army Family Housng townhouses. Construct 54 Company Grade Officer(CGO) (28 three-bedroom and 26 four-bedroom units)and 22 Field Grade Officer(FGO) (8 three-bedroom and 14 four-bedroom units)townhouse family quarters including neighborhood amenities and supporting infrastructure, built to current standards, to replace 98 existing inadequate Army Family Housing units that will be returned to Host Nation. Construction consists of variously configured townhouse style units which are conventionally on-site constructed. Project will provide individual heating controls, hard-wired interconnected smoke and carbon monoxide detectors, storage, garages, patio or deck, fencing, full landscaping, and all equipment and appliances for functional living units. Supporting facility work includes new roads and utilities as well as recreation amenities. Five percent of these units will be handicapped accessible and easily modifiable to accommodate the requirements of the handicapped. Special construction includes dual voltage (110/220) and masonry construction using local construction technology.						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
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3. INSTALLATION AND LOCATION
Wiesbaden Mil Cnty, Germany (Germany Various)

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 62327
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DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

Grade	#BR	Net SF	Gross SF	Gross SM	Proj Factor	\$/GSM	# Units	Total (\$K)
CGO	3	1,500	1,860	173	1.258	923	28	5,625
CGO	4	1,730	2,150	200	1.258	923	26	6,038
FGO	3	1,630	2,020	188	1.258	923	8	1,746
FGO	4	1,860	2,310	215	1.258	923	14	3,495
TOTALS							76	16,904

PROJECT: Whole neighborhood revitalization by construction of 76 Company and Field Grade Officer townhouse replacement family housing units including neighborhood amenities, energy conservation and supporting infrastructure. The townhouses will replace 98 family housing units that will be returned to Host Nation. (Current Mission)

REQUIREMENT: This project is required to improve existing family housing living conditions at an enduring location for Company Grade and Field Grade 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. This development will give Soldiers and their families an equivalent housing standard as that provided to CONUS based Soldiers.

CURRENT SITUATION: The existing structures were constructed between 1949 and 1957 and are inadequately sized. They have not undergone a major upgrade or renovation since their construction, and all utility systems, doors and windows, roofing and exterior facades, and kitchens and baths are failing from age. To bring the stairwell buildings up to current standards, meeting force protection, fire protection, energy conservation and size standards, new construction is more cost effective than renovation.

IMPACT IF NOT PROVIDED: If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate, with increasing maintenance and energy costs. This adversely affects the health, safety and quality of life of the Soldiers and their families.

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. 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 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE February 2007
3.INSTALLATION AND LOCATION Wiesbaden Mil Cmty, Germany (Germany Various)		
4.PROJECT TITLE Family Housing Replacement Construction	5.PROJECT NUMBER 62327	
<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>Installation Engineer: Oliver Klatt Phone Number: DSN 314.337.5978</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 61129		2. FISCAL YEAR 2009		REPORT CONTROL SYMBOL	
3. DOD COMPONENT Army		4. REPORTING INSTALLATION							
5. DATA AS OF 22 Sep 06		a. NAME U.S. Army Garrison Wiesbaden				b. LOCATION Wiesbaden, Germany			
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (c)	OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (c)
6. TOTAL PERSONNEL STRENGTH		710	2,588	288	3,586	959	1,295	145	2,399
7. PERMANENT PARTY PERSONNEL		710	2,588	288	3,586	959	1,295	145	2,399
8. GROSS FAMILY HOUSING REQUIREMENTS		568	1,527	288	2,383	767	764	36	1,567
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		94	304	66	464				
a. INVOLUNTARILY SEPARATED		0	0	0	0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		94	289	56	439				
c. UNACCEPTABLY HOUSED - IN COMMUNITY		0	15	10	25				
10. VOLUNTARY SEPARATIONS		25	65	10	100	30	40	8	78
11. EFFECTIVE HOUSING REQUIREMENTS		543	1,432	278	2,253	737	724	28	1,489
12. HOUSING ASSETS (a + b)		919	2,097	317	3,333	779	2,071	165	3,015
a. UNDER MILITARY CONTROL		736	1,639	291	2,666	515	1,598	146	2,259
(1) Housed in Existing DoD Owned/Controlled		316	1,037	184	1,537	424	1,578	144	2,146
(2) Under Contract/Approved						91	20	2	113
(3) Vacant		364	424	89	877				
(4) Inactive		56	178	18	252				
b. PRIVATE HOUSING		183	458	26	667	264	473	19	756
(1) Acceptably Housed		163	418	26	607				
(2) Acceptable Vacant Rental		20	40	0	60				
13. EFFECTIVE HOUSING DEFICIT		-376	-665	-39	-1,080	-42	-1,347	-137	-1,526
14. PROPOSED PROJECT						161	65	100	326
15. REMARKS (Specify item number)									
Two projects demolish 188 uneconomical to repair Field and Company Grade Officer family quarters and two other projects, after completion of construction, will divest of 240 family quarters in seventeen stairwell apartment buildings by converting eleven buildings to administrative space and converting six buildings to unaccompanied personnel housing.									
Construction consists of:									
General Officer		6	4 Bedroom Units	Senior Enlisted	40	4 Bedroom Units			
Senior Officer		6	4 Bedroom Units		25	3 Bedroom Units			
		4	3 Bedroom Units	Junior Enlisted	60	4 Bedroom Units			
Field Grade Officer		36	4 Bedroom Units		40	3 Bedroom Units			
		24	3 Bedroom Units						
Company Grade Officer		42	4 Bedroom Units						
		43	3 Bedroom Units						

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 2007			
3. INSTALLATION AND LOCATION Wiesbaden Mil Cnty Germany (Germany Various)			4. PROJECT TITLE Family Housing Replacement Construction					
5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 711	7. PROJECT NUMBER 66245	8. PROJECT COST (\$000) Auth 20,000 Approp 20,000					
9. COST ESTIMATES								
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)			
<u>PRIMARY FACILITY</u>					12,322			
Construct 3 BR CGO Townhouses		FA	15 --	212,533	(3,188)			
Construct 4 BR CGO Townhouse		FA	16 --	245,719	(3,932)			
Construct 3 BR FGO Townhouse		FA	6 --	230,960	(1,386)			
Construct 4 Br FGO Townhouse		FA	10 --	264,130	(2,641)			
Other Special Construction		FA	47 --	25,000	(1,175)			
<u>SUPPORTING FACILITIES</u>					5,639			
Electric Service		LS	--	--	(500)			
Water, Sewer, Gas		LS	--	--	(515)			
Steam And/Or Chilled Water Dist		LS	--	--	(800)			
Paving, Walks, Curbs & Gutters		LS	--	--	(592)			
Storm Drainage		LS	--	--	(350)			
Site Imp(2,155) Demo()		LS	--	--	(2,155)			
Information Systems		LS	--	--	(727)			
ESTIMATED CONTRACT COST					17,961			
CONTINGENCY PERCENT (5.00%)					898			
SUBTOTAL					18,859			
SUPV, INSP & OVERHEAD (6.50%)					1,226			
TOTAL REQUEST					20,085			
TOTAL REQUEST (ROUNDED)					20,000			
INSTALLED EQT-OTHER APPROP					(0)			
10. Description of Proposed Construction Provides whole neighborhood revitalization by construction of 47 Company Grade Officer (CGO) (15 three-bedroom and 16 four-bedroom units) and Field Grade Officer (FGO) (6 three-bedroom and 10 four-bedroom units) townhouse family quarters including neighborhood amenities and supporting infrastructure, built to current standards, to replace 90 family units in 7 multi-unit stairwell buildings that will be returned to Host Nation. Construction consists of variously configured townhouse style units which are conventionally on-site constructed. Project will provide individual heating controls, hard-wired interconnected smoke and carbon monoxide detectors, garages, storage, deck or patio, fencing, full landscaping, and all equipment and appliances for functional living units. Supporting facility work includes new roads and utilities as well as recreation amenities. Five percent of these units will be accessible and easily modifiable to accommodate the requirements of the handicapped. Special construction includes dual voltage (110/220), and masonry construction using local construction technology.								
Grade	#BR	Net SF	Gross SF	Gross SM	Proj Factor	\$/GSM	# Units	Total (\$K)
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CGO	3	1,500	1,860	173	1.331	923	15	3,188

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		February 2007

3. INSTALLATION AND LOCATION
Wiesbaden Mil Cnty, Germany (Germany Various)

4. PROJECT TITLE	5. PROJECT NUMBER
Family Housing Replacement Construction	66245

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

CGO	4	1,730	2,150	200	1.331	923	16	3,932
FGO	3	1,630	2,020	188	1.331	923	6	1,386
FGO	4	1,860	2,310	215	1.331	923	10	2,641
							-----	-----
TOTALS							47	11,147

PROJECT: Whole neighborhood revitalization by construction of 47 Company and Field Grade Officer townhouse family housing units including neighborhood amenities, energy conservation and supporting infrastructure to replace 90 family units in 7 multi-unit stairwell apartment buildings that will be returned to Host Nation. (Current mission)

REQUIREMENT: This project is required to improve existing family housing living conditions at an enduring location for Company and Field Grade 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. This project will provide an equivalent housing standard as that provided to CONUS based Soldiers and families.

CURRENT SITUATION: The existing structures were constructed between 1949 and 1957, and are inadequately sized. They have not undergone a major upgrade or renovation since their construction, and all utility systems, doors, windows, roofing, exterior facades, kitchens and baths are failing from age.

IMPACT IF NOT PROVIDED: If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate, increasing maintenance and energy costs. This adversely affects the health, safety and quality of life of the Soldiers and their families.

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.

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.

Installation Engineer: Oliver Klatt
Phone Number: DSN 314.337.5978

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 2007	
3. INSTALLATION AND LOCATION Wiesbaden Mil Cnty Germany (Germany Various)				4. PROJECT TITLE Family Housing Replacement Construction		
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 66318		8. PROJECT COST (\$000) Auth 43,000 Approp 43,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						25,836
Family Housing, General Officer		FA	6 --		345,167	(2,071)
Family Housing, Senior Officer		FA	2 --		261,500	(523)
Family Housing, FGO 3 BR		FA	10 --		210,000	(2,100)
Family Housing, FGO 4 BR		FA	20 --		240,100	(4,802)
Family Housing, Senior NCO 3 BR		FA	25 --		193,210	(4,830)
Total from Continuation page						(11,510)
<u>SUPPORTING FACILITIES</u>						12,291
Electric Service		LS	--		--	(1,374)
Water, Sewer, Gas		LS	--		--	(2,735)
Steam And/Or Chilled Water Dist		LS	--		--	(1,906)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,766)
Storm Drainage		LS	--		--	(1,108)
Site Imp(2,604) Demo()		LS	--		--	(2,604)
Information Systems		LS	--		--	(798)
ESTIMATED CONTRACT COST						38,127
CONTINGENCY PERCENT (5.00%)						1,906
SUBTOTAL						40,033
SUPV, INSP & OVERHEAD (6.50%)						2,602
TOTAL REQUEST						42,635
TOTAL REQUEST (ROUNDED)						43,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides whole neighborhood revitalization by construction of 103 enlisted and officer family quarters consisting of 6 General Officer (GO) four-bedroom single family detached quarters, 2 Senior Officer (SO) four-bedroom single family detached quarters, 30 Field Grade Officer (FGO) (10 three-bedroom and 20 four-bedroom) townhouse family quarters, and 65 Senior Non-Commissioned Officer (SNCO) (25 three-bedroom and 40 four-bedroom) townhouse family quarters including recreation amenities and supporting infrastructure, all to current standards to replace 102 existing family units in 8 multi-unit stairwell apartment buildings which are uneconomical to revitalize and will be converted to administrative space after this project is complete. Construction consists of variously configured single family and townhouse type units which are conventionally on-site constructed. Project will provide individual heating controls, hard-wired interconnected smoke and carbon monoxide detectors, storage, garages, patio or deck, fencing, full landscaping, and all equipment and appliances for functional living units. Supporting facility work includes new roads and utilities as well as recreation amenities. Five percent of these units will be accessible and easily modifiable to accommodate the requirements of the handicapped. Special construction includes dual voltage (110/220) and masonry construction using						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
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3. INSTALLATION AND LOCATION
Wiesbaden Mil Cnty, Germany (Germany Various)

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 66318
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Family Housing, Senior NCO 4 BR FA		40 --	223,375	(8,935)
Other Special Construction	FA	103 --	25,000	(2,575)
			Total	11,510

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

local construction technology.

Grade	#BR	Net SF	Gross SF	Gross SM	Proj Factor	\$/GSM	# Units	Total (\$K)
GO	4	2,690	3,330	309	1.21	923	6	2,071
SO	4	2,030	2,520	234	1.21	923	2	523
FGO	3	1,630	2,020	188	1.21	923	10	2,100
FGO	4	1,860	2,310	215	1.21	923	20	4,802
SNCO	3	1,500	1,860	173	1.21	923	25	4,830
SNCO	4	1,730	2,150	200	1.21	923	40	8,935
TOTALS							103	23,261

PROJECT: Whole neighborhood revitalization by construction of 103 officer (6 General Officer, 2 Senior Officer single family housing units, 30 Field Grade Officer townhouse type units) and 65 Senior Noncommissioned Officer townhouse type family housing units to include neighborhood amenities, energy conservation and supporting infrastructure, all to current standards, in the proximity of the Wiesbaden Army Airfield, to replace 102 family units in 8 existing multi-unit stairwell buildings that will be converted to administrative use. (Current Mission)

REQUIREMENT: This project is required to improve existing family housing conditions and to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to create a viable community housing development at an enduring installation. This development will give Soldiers and families an equivalent housing standard as that provided to CONUS based Soldiers.

CURRENT SITUATION: The new townhouse units constructed under this project will be replacing inventory that is being converted to administrative use (103 units) at the Kastel Housing area. It is no longer cost effective to renovate these 1950s stairwell buildings due to the many new standards now required for AFH (sprinklers, AT/FP, new size standards, etc.)

IMPACT IF NOT PROVIDED: If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate, increasing maintenance and energy costs. This adversely affects

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
3. INSTALLATION AND LOCATION Wiesbaden Mil Cmty, Germany (Germany Various)		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 66318	
<p>IMPACT IF NOT PROVIDED: (CONTINUED)</p> <p>the health, safety and quality of life of the Soldiers and their families.</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. 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>Installation Engineer: Oliver Klatt Phone Number: DSN 314.377.5978</p>		

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 2007	
3. INSTALLATION AND LOCATION Wiesbaden Mil Cnty Germany (Germany Various)				4. PROJECT TITLE Family Housing Replacement Construction		
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 66319		8. PROJECT COST (\$000) Auth 38,000 Approp 38,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						21,375
Family Housing, Junior NCO/Enli		FA	40 --		168,641	(6,746)
Family Housing, Junior NCO/Enli		FA	60 --		202,146	(12,129)
Other Special Construction		FA	100 --		25,000	(2,500)
<u>SUPPORTING FACILITIES</u>						12,383
Electric Service		LS	--		--	(1,500)
Water, Sewer, Gas		LS	--		--	(3,300)
Steam And/Or Chilled Water Dist		LS	--		--	(1,600)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,000)
Storm Drainage		LS	--		--	(850)
Site Imp(2,325) Demo()		LS	--		--	(2,325)
Information Systems		LS	--		--	(808)
ESTIMATED CONTRACT COST						33,758
CONTINGENCY PERCENT (5.00%)						1,688
SUBTOTAL						35,446
SUPV, INSP & OVERHEAD (6.50%)						2,304
TOTAL REQUEST						37,750
TOTAL REQUEST (ROUNDED)						38,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Provides whole neighborhood revitalization by construction of 100 Junior Non-Commissioned Officer (JNCO) townhouse family quarters (40 three-bedroom and 60 four-bedroom units) including recreation amenities and supporting infrastructure, all built to current standards to replace 138 existing AFH units in 9 multi-unit stairwell buildings which are uneconomical to revitalize and will be converted to unaccompanied personnel housing (6 buildings) and administrative space (3 buildings) after this project is complete. Construction consists of variously configured townhouse type units which are conventially on-site constructed. Project will provide individual heating controls, hard-wired interconnected smoke and carbon monoxide detectors, storage, garages, deck or patio, fencing, full landscaping, and all equipment and appliances for functional living units. Supporting facility work includes new roads and utilities as well as recreation amenities. Five percent of these units will be handicapped accessible and easily modifiable to accommodate the requirements of the handicapped. Special construction includes dual voltage (110/220) and masonry construction using local construction technology.						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
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3. INSTALLATION AND LOCATION

Wiesbaden Mil Cmty, Germany (Germany Various)

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 66319
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DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

Grade	#BR	Net SF	Gross SF	Gross SM	Proj Factor	\$/GSM	# Units	Total (\$K)
JNCO	3	1,310	1,630	151	1.21	923	40	6,746
JNCO	4	1,560	1,950	181	1.21	923	60	12,129
							-----	-----
TOTALS							100	18,875

PROJECT: Whole neighborhood revitalization by construction of 100 Junior Non-Commissioned Officer townhouse family housing units to include neighborhood amenities, energy conservation and supporting infrastructure, all to current standards, in proximity of Wiesbaden Army Airfield, to replace 138 existing family units in 9 multi-unit stairwell apartment buildings that will be converted to UPH and administrative use. (Current Mission)

REQUIREMENT: This project is required to improve existing family housing conditions and to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to create a viable community housing development at an enduring installation. This project will provide an equivalent housing standard as that provided to CONUS based Soldiers and families.

CURRENT SITUATION: The new townhouse units constructed under this project will be replacing inventory that is being converted to administrative/UPH use (138 units) on Wiesbaden Army Airfield. These existing units were constructed in the 1950s and are inadequately sized. They have not undergone a major upgrade or renovation since their original construction, and all utility systems, doors, windows, roofing, exterior facades, and kitchens and baths are failing from age. To bring the stairwell buildings up to current standards, meeting force protection, fire protection, energy conservation and size standards, new construction is more cost effective than renovation.

IMPACT IF NOT PROVIDED: If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate, increasing maintenance and energy costs. This adversely affects the health, safety and quality of life of the Soldiers and their families.

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.

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. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
3. INSTALLATION AND LOCATION Wiesbaden Mil Cmty, Germany (Germany Various)		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 66319	
<p>Installation Engineer: Oliver Klatt Phone Number: DSN 314.370.5978</p>		

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 POST-ACQUISITION CONSTRUCTION

(\$ in Thousands)

FY 2009 Budget Request	\$628,200
FY 2008 Budget Request	\$365,400
FY 2007 Current Estimate	\$336,859

PURPOSE AND SCOPE

The Post-Acquisition Construction program provides funding for improvement of existing family housing units by renovation or privatization. The housing privatization request provides equity contributions to finance Public-Private Venture (PPV) actions. Traditional revitalization of military family housing units is requested when it is more economical to renovate rather than replace. The proposed investment in privatization post-acquisition construction will increase the useful life of the revitalized units by 35 years and concurrently reduce maintenance and repair requirements.

In FY 2009, the Army will operate and maintain an inventory of approximately 26,560 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. No 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. Two privatization projects are included in this request.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 POST-ACQUISITION CONSTRUCTION (Continued)

There is one overseas, post-acquisition construction projects at an enduring location included in this request.

PROGRAM SUMMARY

Authorization is requested for appropriation for whole neighborhood revitalization, privatization and improvements to 327 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:				
Wiesbaden/Hainerberg, Germany	No	JNCO	97	20,000
Privatization:				
Fort Greely, AK	No	All Grades	126	36,200
Fort Wainwright, AK	Yes	All Grades	104	30,000
Total Post-Acquisition			327	86,200

Type Legend:

JNCO- Junior Non-Commissioned Officer

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>
Grow the Force				542,000
Total Post-Acquisition			327	628,200

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
POST-ACQUISITION CONSTRUCTION (Continued)

FUNDING SUMMARY

Construction Improvements <u>Program (\$000)</u>	Requested Authorization <u>Amount (\$000)</u>
\$628,200	\$628,200

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 2007	
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 628,700		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Post Acquisition Construction Improvements (Grow the Force and Planning & Design)		LS			562,500	
Privatization using Alternative Authorities for Improvement		LS			66,200	
Projects qualifying for the Defense Energy Conservation Investment Program (ECIP)		LS			0	
Total					628,700	
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 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
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3. INSTALLATION AND LOCATION

Various Locations - Continental and Overseas

4. PROJECT TITLE Army Family Housing Post Aquisition Construction	5. PROJECT NUMBER
--	-------------------

11. REQUIREMENTS: The many acquisitions of the 1950s and 1960s have left a legacy of houses that are over forty-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.

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 30% energy reduction required by the Energy Policy Act of 2005, Section 109, will not be met. Soldiers and their families will continue to live in quarters that are below acceptable standards, affecting duty performance and adversely impacting on the Army's mission. Without privatization, the President's Management Agenda to bring all family quarters up to current standards will not be achieved.

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007																																								
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February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 2007	
3. INSTALLATION AND LOCATION Fort Greely Alaska			4. PROJECT TITLE Family Housing Privatization			
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER 66647		8. PROJECT COST (\$000) Auth 36,200 Approp 36,200		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	126 --		287,300	36,200 (36,200)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						36,200
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						36,200
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						36,200
TOTAL REQUEST (ROUNDED)						36,200
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction During FY 2009, the Army will privatize family housing at Fort Greely, Alaska. 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 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
3. INSTALLATION AND LOCATION Fort Greely, Alaska		
4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 66647	
<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 none of Fort Greely's inventory of 126 units are inadequate. There is a projected deficit of 44 family housing units at Fort Greely.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, both officer and enlisted personnel will continue to reside in family housing that requires ongoing improvement or replacement. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. This will adversely affect 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 120 enlisted and officer family quarters at the programmed amount of this project. 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 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 2007	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 66646		8. PROJECT COST (\$000) Auth 30,000 Approp 30,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						
Family Housing Privatization		FA	104 --		288,000	29,952 (29,952)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						29,952
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						29,952
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						29,952
TOTAL REQUEST (ROUNDED)						30,000
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction The Army will privatize family housing operations at Fort Wainwright, Alaska in FY 2009 with the transfer 1,421 homes which will be renovated and/or replaced during the initial development period. The requested funds are required to address the continuing family housing deficit of 104 homes in support of the Army Modular Force. In accordance with 10 USC, Section 2883, these funds will be transferred to the Family Housing Improvement Fund (FHIF) for use at Fort Wainwright.</p> <p><u>PROJECT:</u> Construction of 104 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 104 new homes to reduce the family housing deficit at Fort Wainwright. Construction will conform to current local standards of adequate size, habitability, safety, and energy conservation.</p> <p><u>CURRENT SITUATION:</u> The Army will establish a limited liability corporation for the purpose of managing family housing at Fort Wainwright. The government will convey the existing family housing inventory and certain associated improvements, and leased the underlying land. In exchange, our privatization partner will plan, design, develop, renovate, demolish, construct, own,</p>						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 66646	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>operate, maintain and manage a rental housing development at Fort Wainwright, as well as any utilities conveyed or constructed by the developer, for 50 years. This increment of funds will support additional deficit reduction of 104 homes at Fort Wainwright.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to house some junior and senior enlisted personnel and their families who 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 as that available in the local economy. 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 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 2007	
3. INSTALLATION AND LOCATION Wiesbaden Mil Cnty Germany (Germany Various)			4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER 62486	8. PROJECT COST (\$000) Auth 20,000 Approp 20,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					14,541
Renovate 3 BR JNCO Units		FA	34 --	128,956	(4,385)
Renovate 4 BR JNCO Units		FA	55 --	154,748	(8,511)
Renovate 4 BR SO Units		FA	8 --	205,600	(1,645)
<u>SUPPORTING FACILITIES</u>					3,175
Electric Service		LS	--	--	(280)
Water, Sewer, Gas		LS	--	--	(630)
Steam And/Or Chilled Water Dist		LS	--	--	(155)
Paving, Walks, Curbs & Gutters		LS	--	--	(1,313)
Storm Drainage		LS	--	--	(255)
Site Imp(542) Demo()		LS	--	--	(542)
ESTIMATED CONTRACT COST					17,716
CONTINGENCY PERCENT (5.00%)					886
SUBTOTAL					18,602
SUPV, INSP & OVERHEAD (6.50%)					1,209
TOTAL REQUEST					19,811
TOTAL REQUEST (ROUNDED)					20,000
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction Provides whole neighborhood revitalization of 97 family quarters consisting of 89 Junior Non-Commissioned Officer quarters (JNCO) (34 three-bedroom, and 55 four-bedroom units) in nine multi-story stairwell apartment buildings and one four unit building and 8 Senior Officer four-bedroom single family houses, constructed in 1949 and 1953, including neighborhood improvements and supporting infrastructure. Project includes reconfiguration of 114 under-sized two- and three-bedroom apartments into 89 adequately sized three-, and four-bedroom apartments. Work in all buildings includes reconfiguration of floor plan to increase unit size; restoration of existing kitchens and baths or replacement of those displaced by reconfiguration and still required; adding second bathroom where required and private laundry in all apartments; alteration of heating, interior plumbing, electrical, TV, telephone, and fire protection systems and interior partitions, closets, and doors; renovation of common stairwell areas and minor repairs in basement areas and storage rooms; repairing as necessary failed or failing gutters, downspouts and roof tiles, exterior insulation, plaster and paint. Project includes removal of asbestos, lead-based paint and polycyclic aromatic hydrocarbons (PAH) when encountered on the interior of the buildings. Five percent of these units will be handicapped accessible and easily					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
3. INSTALLATION AND LOCATION Wiesbaden Mil Cnty, Germany (Germany Various)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62486	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>modifiable to accommodate the requirements of the handicapped. Supporting facility work involves addition of recreational facilities, exterior flammable storage and trash enclosures, upgrade electrical, water, and sewer utility distribution systems, upgrade landscaping, playgrounds, and provide two off street parking spaces per unit, all in accordance with the local Housing Community Plan.</p> <p><u>PROJECT:</u> Whole neighborhood revitalization of 97 family quarters consisting of 89 Junior Noncommissioned Officer and 8 Senior Officer family quarters, including upgrading 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> Although these 50 year old stairwell-type, multi-story family housing apartment buildings and single family units were renovated between 1984 and 1989, the majority of the units (other than the three-bedroom units on several buildings, which received bath/laundry towers) remain without second full baths and with laundries in dismal basements, shared by all occupants. Units are undersized (even with the bath/laundry towers) by current space criteria and floor plans must be reconfigured. Existing 12 and 18 unit stairwell buildings have undersized 2 BR (865 NSF), 3 BR (1140 NSF) and 4 BR (1306 NSF) apartments and will be reconfigured to contain 9 and 12 units respectively. New unit sizes will conform to current size standards for 3 and 4 bedroom units. 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. These buildings now require complete revitalization to include expansion to achieve current standards.</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 personnel and their families.</p> <p><u>ADDITIONAL:</u> USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for this installation. The life cycle cost analysis shows revitalization to be more cost effective than all other feasible alternatives. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered</p>		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
3. INSTALLATION AND LOCATION Wiesbaden Mil Cmty, Germany (Germany Various)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 62486	
<p>ADDITIONAL: (CONTINUED)</p> <p>for joint use potential. This facility will be available for use by other components. 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. 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>Installation Engineer: Oliver Klatt Phone Number: DSN 314-337-5978</p>		

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 2007	
3. INSTALLATION AND LOCATION Worldwide Various Locations Worldwide Various				4. PROJECT TITLE Grow the Force - Family Housing		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 889253		8. PROJECT COST (\$000) Auth 542,000 Approp 542,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						542,000
Family Housing, Grow the Force		LS	--		--	(542,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						542,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						542,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						542,000
TOTAL REQUEST (ROUNDED)						542,000
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction The Secretary of Defense has recommended a total Army increase of 65,000 Active Component (AC) Soldiers over the next five years. This project, and others that will be programmed in future years, address those essential family housing facilities required to support the increase in Army strength. Improve and/or construct family housing and associated ancilliary facilities (playgrounds, recreation, etc.) to current standards using traditional construction methods and/or privatization. All supporting infrastructure such as roadways utilities, site improvements (landscaping, fencing, walks, curbs, gutters, lighting, etc.) and demolition are included. Antiterrorism measures are included.</p> <p><u>PROJECT:</u> Improve and/or construct family housing including neighborhood amenities, energy conservation and supporting infrastructure.</p> <p><u>REQUIREMENT:</u> This requirement is needed to support the troop increase requested by the Secretary of Defense. This increase will be accomplished in two ways. First, we plan to make permanent the temporary increase of 30,000 for the AC, then build up from that base in annual increments of approximately 7,000 troops until the AC reaches a level of approximately 547,400 by FY 2012. The strategy grows capacity to build strategic and operational depth across the three components of meet Combatant Command requirements; growing Brigade</p>						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2007
3. INSTALLATION AND LOCATION Worldwide Various Locations, Worldwide Various		
4. PROJECT TITLE Grow the Force - Family Housing	5. PROJECT NUMBER 889253	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>Combat Teams (BCTs) and Maneuver Enhancement (ME) Brigades (Bdes) with essential Combat Support/Combat Service Support (CS/CSS) enablers; rebalancing to mitigate high demand/low density (HD/LD) shortfalls; and ensuring adequate Institutional Army capacity to generate and sustain the force. This growth will allow the Army to increase its surge capability. The stationing planning and family housing projects to support this Army growth is currently being refined. Site specific level of project detail (scope and cost) will be provided by 15 April 2007.</p> <p><u>CURRENT SITUATION:</u> The Army has temporary approval to increase its end strength by 30,000 Soldiers. Currently, the Army does not have sufficient adequate permanent facilities to accommodate the Army's requested growth to approximately 547,400 (AC) Soldier end strength.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The Nation depends on the Army to prosecute the Global War on Terrorism and prepare for future contingencies. The Army will be severely hampered without Congressional support for the funding to "Grow the Force". This requirement supports our mission and our people -- delays have operational and quality of life impacts and consequences. Operational impacts include slowing/disrupting the implementation of the modular force, reducing available modular combat forces, and extending reset operations (manning, equipping, training). Quality of life impacts include continued use of deteriorating an insufficient family housing and associated facilities for our soldiers and their families.</p> <p><u>ADDITIONAL:</u> All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction. Joint use potential will be incorporated where feasible. Provisions will be made for persons with disabilities as applicable.</p>		

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
PLANNING AND DESIGN

(\$ in Thousands)

FY 2009 Budget Request	\$500
FY 2008 Budget Request	\$2,000
FY 2007 Current Estimate	\$16,332

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 2009 Planning and Design request will be used to support Housing Privatization Initiative.

Authorization and Appropriation Request

Authorization requested for \$500,000 and appropriation requested for \$500,000 in FY 2009 to fund family housing construction planning and design activities excluding Housing Privatization Initiatives.

PROGRAM SUMMARY

Planning and Design funds will provide for final design work on FY 2009 and FY 2010 projects to ensure that construction contracts can be awarded in the respective fiscal years. This funding also provides for studies, and updating construction standards and criteria.

The FY 2009 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.

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 2007	
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 62212	8. PROJECT COST (\$000) Auth 500 Approp 500		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					500
Planning & Design		LS	--	--	(500)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					500
CONTINGENCY PERCENT (.00 %)					0
SUBTOTAL					500
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					500
TOTAL REQUEST (ROUNDED)					500
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 2009 program.</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 2009 construction program.</p>					

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION, UTILITIES, AND MAINTENANCE

(\$ in Thousands)

FY 2009 Budget Request	\$474,896
FY 2008 Budget Request	\$500,240
FY 2007 Current Estimate	\$424,538

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 for services provided by Housing Services Office. Referral service provides information to place families into local community housing. It also includes housing requirement surveys, condition assessments of existing housing, and development of family housing construction and repair projects. The Management account provides for the installation and operation of the Housing Operation Management Systems (HOMES) to support effective housing management. Also 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, and the proportional share of fire and police protection.

3. Furnishings - Provides for procurement, management, control, moving and handling of furnishings and household equipment; plus maintenance, repair, and replacement of the existing furnishings and equipment 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.

ARMY FAMILY HOUSING
FY 2009 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, and major 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 for use 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. Alterations & 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 2009 BUDGET ESTIMATE
 OPERATION, UTILITIES, AND MAINTENANCE (Continued)

PROGRAM SUMMARY

Authorization and appropriation are requested for \$474,896,000 for FY 2009. This amount, together with estimated reimbursements of \$18,000,000 will fund the Operation, Utilities, and Maintenance program of \$492,896,000. A summary follows:

(\$ in thousands)

<u>Operation</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total Direct</u>	<u>Reimburse- ments</u>	<u>Total Program</u>
128,047	101,387	170,089	474,896	18,000	492,896

EXHIBIT FH-2 SUMMARY

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 2007 the total average U.S. inventory (CONUS plus U.S. overseas) represented 38% of the total owned inventory. By FY 2009, the total U.S. inventory only represents 23% of the total owned inventory and the per unit cost of operations increases accordingly.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION, UTILITIES, AND MAINTENANCE (Continued)

Family Housing Operations and Maintenance Reprogramming Actions
Fiscal Year 2006

Account	FY 2006	FY 06 DD	FY 06 BLW	Percent	FY 2006 End
	Appropriation	1415 RPG	THD RPG	Reprogrammed	of Year
	(\$000)	(\$000)	(\$000)		(\$000)
Utilities	130,541		18,974	15%	149,515
Operations	136,339		8,411	6%	144,750
Management	67,506		8,165	12%	75,671
Services	28,431		3,834	13%	32,265
Furnishings	39,070		-3,390	-9%	35,680
Miscellaneous	1,332		-198	-15%	1,134
Leasing	211,850		9,367	4%	221,217
Maintenance	297,122	-42,000	-35,577	-26%	219,545
Interest					
Privatization Support	20,101		-1,175	-6%	18,926
FCF		42,000			42,000
Total	795,953	0	0		795,953

EXHIBIT FH-2

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (WORLDWIDE)
Excludes Leased & Privatized Units and Costs

A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	CURRENT ESTIMATE		BUDGET REQUEST		BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	37,979		32,771		30,731	
INVENTORY END OF YEAR	32,771		30,731		23,900	
EFFECTIVE AVERAGE INVENTORY	34,939		32,159		26,561	
HISTORIC UNITS	1,373		1,011		550	
UNITS REQUIRING O&M FUNDING:						
a. Contiguous US	10,547		8,113		4,398	
b. U.S. Overseas	2,789		3,021		1,811	
c. Foreign	21,603		21,025		20,352	
d. Worldwide	34,939		32,159		26,561	
B. FUNDING REQUIREMENT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	(\$)	(\$000)	(\$)	(\$000)	(\$)	(\$000)
1. OPERATION						
a. Management	2,213	77,309	2,017	64,864	2,433	64,738
b. Services	883	30,841	917	29,500	894	23,748
c. Furnishings	994	34,726	993	31,940	1,000	26,552
d. Miscellaneous	<u>45</u>	<u>1,566</u>	<u>404</u>	<u>12,985*</u>	<u>3,328</u>	<u>88,382**</u>
SUBTOTAL - OPERATION	4,135	144,442	4,331	139,289	7,659	203,420
2. UTILITIES	4,245	148,328	4,520	145,366	3,817	101,387
3. MAINTENANCE						
a. Annual Recurring M&R	2,144	74,907	3,768	121,167	3,526	93,657
b. Major M&R Projects	1,193	41,684	2,168	69,718	2,189	58,153
c. Exterior Utilities	134	4,666	247	7,935	210	5,571
d. M&R, Other Real Prop.	264	9,219	453	14,556	405	10,749
e. Alts. & Additions	<u>37</u>	<u>1,292</u>	<u>69</u>	<u>2,209</u>	<u>74</u>	<u>1,959</u>
SUBTOTAL MAINTENANCE	3,772	131,768	6,705	215,585	6,404	170,089
4. APPROPRIATION	12,152	424,538	15,555	500,240	17,879	474,896
5. REIMBURSABLE PROGRAM	<u>630</u>	<u>22,000</u>	<u>560</u>	<u>18,000</u>	<u>678</u>	<u>18,000</u>
6. TOTAL O&M PROGRAM	12,781	446,538	16,115	518,240*	18,557	492,896**

* Includes FY08 Grow the Force \$11,857

** Includes FY09 Grow the Force \$87,230

EXHIBIT FH-2

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (CONUS)
Excludes Leased & Privatized Units and Costs

A. INVENTORY DATA	FY 2007 CURRENT ESTIMATE		FY 2008 BUDGET REQUEST		FY 2009 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	13,114		8,855		6,558	
INVENTORY END OF YEAR	8,855		6,558		2,744	
EFFECTIVE AVERAGE INVENTORY	10,547		8,113		4,398	
HISTORIC UNITS	1,353		991		550	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	1,748	18,436	2,808	22,784	4,617	20,306
b. Services	674	7,110	692	5,613	644	2,834
c. Furnishings	148	1,560	140	1,136	126	553
d. Miscellaneous	<u>148</u>	<u>1,566</u>	<u>1,601</u>	<u>12,985*</u>	<u>20,096</u>	<u>88,382**</u>
SUBTOTAL - OPERATION	2,718	28,672	5,241	42,518	25,483	112,075
2. UTILITIES	3,208	33,837	3,352	27,197	2,767	12,170
3. MAINTENANCE						
a. Annual Recurring M&R	2,453	25,874	4,342	35,228	4,196	18,454
b. Major M&R Projects	747	7,874	1,321	10,720	1,277	5,616
c. Exterior Utilities	115	1,213	204	1,652	197	865
d. M&R, Other Real Prop.	390	4,113	690	5,600	667	2,934
e. Alts. & Additions	<u>9</u>	<u>93</u>	<u>16</u>	<u>127</u>	<u>15</u>	<u>67</u>
SUBTOTAL MAINTENANCE	3,714	39,167	6,573	53,327	6,352	27,936
4. APPROPRIATION	9,640	101,676	15,166	123,042	34,602	152,181
5. REIMBURSABLE PROGRAM	<u>1,612</u>	<u>17,000</u>	<u>1,714</u>	<u>13,909</u>	<u>3,163</u>	<u>13,909</u>
6. TOTAL O&M PROGRAM	11,252	118,676	16,880	136,951*	37,765	166,090**

* Includes FY08 Grow the Force \$11,857 ** Includes FY09 Grow the Force \$87,230

EXHIBIT FH-2

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (U.S. OVERSEAS)
Excludes Leased & Privatized Units and Costs

A. INVENTORY DATA	FY 2007 CURRENT ESTIMATE		FY 2008 BUDGET REQUEST		FY 2009 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	2,779		2,799		3,242	
INVENTORY END OF YEAR	2,799		3,242		1,385	
EFFECTIVE AVERAGE INVENTORY	2,789		3,021		1,811	
HISTORIC UNITS	20		20		0	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	3,014	8,407	2,696	8,146	3,210	5,812
b. Services	589	1,643	604	1,826	563	1,020
c. Furnishings	796	2,220	754	2,278	676	1,225
d. Miscellaneous	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
SUBTOTAL - OPERATION	4,399	12,270	4,054	12,250	4,449	8,057
2. UTILITIES	5,420	15,116	5,663	17,109	4,675	8,466
3. MAINTENANCE						
a. Annual Recurring M&R	2,723	7,595	4,820	14,561	4,658	8,435
b. Major M&R Projects	1,392	3,882	2,464	7,443	2,381	4,312
c. Exterior Utilities	615	1,716	1,089	3,290	1,052	1,906
d. M&R, Other Real Prop.	296	825	523	1,581	506	916
e. Alts. & Additions	<u>29</u>	<u>81</u>	<u>51</u>	<u>155</u>	<u>49</u>	<u>90</u>
SUBTOTAL MAINTENANCE	5,055	14,099	8,947	27,030	8,646	15,659
4. APPROPRIATION	14,874	41,485	18,664	56,389	17,770	32,182
5. REIMBURSABLE PROGRAM	<u>359</u>	<u>1,000</u>	<u>271</u>	<u>819</u>	<u>452</u>	<u>819</u>
6. TOTAL O&M PROGRAM	15,233	42,485	18,935	57,208	18,222	33,001

EXHIBIT FH-2

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (FOREIGN)
Excludes Leased & Privatized Units and Costs

A. INVENTORY DATA	FY 2007 CURRENT ESTIMATE		FY 2008 BUDGET REQUEST		FY 2009 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	22,086		21,117		20,931	
INVENTORY END OF YEAR	21,117		20,931		19,771	
EFFECTIVE AVERAGE INVENTORY	21,603		21,025		20,352	
HISTORIC UNITS	0		0		0	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	2,336	50,466	1,614	33,934	1,898	38,620
b. Services	1,022	22,088	1,049	22,061	977	19,894
c. Furnishings	1,432	30,946	1,357	28,526	1,217	24,774
d. Miscellaneous	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
SUBTOTAL - OPERATION	4,790	103,500	4,020	84,521	4,093	83,288
2. UTILITIES	4,600	99,375	4,807	101,060	3,968	80,751
3. MAINTENANCE						
a. Annual Recurring M&R	1,918	41,438	3,395	71,378	3,281	66,768
b. Major M&R Projects	1,385	29,928	2,452	51,555	2,370	48,225
c. Exterior Utilities	80	1,737	142	2,993	138	2,800
d. M&R, Other Real Prop.	198	4,281	351	7,375	339	6,899
e. Alts. & Additions	<u>52</u>	<u>1,118</u>	<u>92</u>	<u>1,927</u>	<u>89</u>	<u>1,802</u>
SUBTOTAL MAINTENANCE	3,633	78,502	6,432	135,228	6,217	126,494
4. APPROPRIATION	13,023	281,377	15,259	320,809	14,276	290,533
5. REIMBURSABLE PROGRAM	<u>185</u>	<u>4,000</u>	<u>156</u>	<u>3,272</u>	<u>161</u>	<u>3,272</u>
6. TOTAL O&M PROGRAM	13,208	285,377	15,415	324,081	14,437	293,805

EXHIBIT FH-2

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION, UTILITIES, AND MAINTENANCE (Continued)

DOLLARS REQUIRING CONVERSION TO FOREIGN CURRENCY
 (\$ in Thousands)

Curr.		FY2007		FY2008		FY2009
	Budget Exchange Rates	Dollars Requiring Conversion	Budget Exchange Rates	Dollars Requiring Conversion	Budget Exchange Rates	Dollars Requiring Conversion
EURO	0.8530	411,416	0.8259	386,479	0.8259	312,360
YEN	113.30	1,032	114.7781	980	114.7781	980
WON	1151.0	47,811	1025.6971	47,821	1025.6971	69,074
Total		460,259		435,279		382,413
	Market Rates	Cost of Conversion (All Currencies)	Market Rates	Cost of Conversion (All Currencies)	Market Rates	Cost of Conversion (All Currencies)
EURO	0.82		0.78		0.78	
YEN	109.83	23,159	117.17	24,279	117.17	21,413
WON	977.4		965.2		965.2	

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$203,420
FY 2008 Budget Request	\$139,442
FY 2007 Current Estimate	\$144,442

Budget Methodology

The Operation Account includes four sub-accounts: management, services, furnishings, and a small 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 is estimated based on historic per unit expenditures that are adjusted for pay and non-pay inflation and changes to foreign currency exchange rates. Programmatic adjustments to the FY 2009 estimate include the transfer of additional field personnel dedicated to RCI management and oversight to the RCI account as well as general reductions to staff and administrative overhead associated with the declining owned inventory.

The Services sub-account provides police and fire protection, trash pickup and other municipal functions. The annual requirement is estimated based on historic, per unit, expenditures which are adjusted for non-pay inflation and changes to foreign currency exchange rates. Programmatic adjustments to the FY 2009 estimate include savings associated with a declining inventory partially offset by the higher cost of operations of the remaining owned inventory that is increasingly at foreign and overseas locations.

The Furnishings sub-account is estimated based on historic regional expenditures adjusted for pay and non-pay inflation and changes to foreign currency exchange rates. Programmatic adjustments to the FY 2009 estimate include savings associated with a declining inventory that are partially offset by the higher cost of operations of the remaining owned inventory at more expensive foreign and overseas locations.

The Miscellaneous sub-account is based on best estimate of anticipated interagency reimbursement (Dept of Defense to Dept of Transportation) for housing provided to Army personnel by the Coast Guard.

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
OPERATION ACCOUNT
BUDGET METHODOLOGY (Continued)

Maintenance and Repair (M&R) requirements are computed using Departmental cost factors provided by the DoD Facilities Sustainment Model (FSM). Costs factors are established at the installation level and converted to per-unit requirements that are then adjusted to budget year estimates by applying non-pay inflation, and currency revaluation factors. The resulting average per unit requirement provides for annual recurring and major M&R. Programmatic adjustments to the FY 2009 estimate include savings associated with a declining inventory partially offset by the higher cost of operations of the remaining owned inventory that is increasingly at foreign and overseas locations. Additional programmatic adjustments to the FY 2009 estimate include the transfer of additional field personnel dedicated to RCI management and oversight to the RCI account.

Utilities requirements are estimated based on historic, per unit, expenditures that are adjusted for non-pay and fuel inflation and changes to foreign currency exchange rates. Programmatic adjustments to the FY 2009 estimate include savings associated with a declining inventory partially offset by the higher cost of operations of the remaining owned inventory that is increasingly at foreign and overseas locations.

Leasing requirements are based on requested lease months as submitted by installations. The requests are validated against historic execution and known programmatic changes, adjusted for pay and non-pay inflation, and changes to foreign currency exchange rates.

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. Workload is driven by the number of projects 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 adjusted appropriation to include Congressional reductions and rescissions. 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 post-privatization portfolio management phase.

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
OPERATION ACCOUNT
BUDGET METHODOLOGY (Continued)

Summary of Primary Adjustments in FY 2009 Budget

The FY 2009 requirement is primarily driven by a revised foreign restationing schedule. The current decrease in average owned inventory from FY 2008 to FY 2009 is approximately 5,600 units, which is nearly 8,400 fewer than anticipated two years ago. The FY 2009 request provides sufficient funding to operate and maintain these homes while preventing additional deterioration to the enduring inventory.

A second dynamic affects the pricing of the supported inventory. As CONUS installations privatize, the residual owned inventory increasingly consists of more expensive foreign and overseas housing. In FY 2007, CONUS average owned inventory represented approximately 30 percent of world wide owned housing. By FY 2009 the CONUS share will decline to 17 percent and the average per-unit cost of operations increases accordingly.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION ACCOUNT
 MANAGEMENT SUB-ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$64,738
FY 2008 Budget Request	\$64,864
FY 2007 Current Estimate	\$77,309

The management sub-account provides funding for the continued requirement of 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.

EFFECT OF PRIVATIZATION

Installations continue to require a post-privatization housing staff to provide other housing services not related to privatization. However, as the privatization program expands personnel costs in the management account decline as a result of downsizing the housing work force, in accordance with OPM and union rules. Personnel authorizations in the management sub-account at installations with privatized family housing are based on the number of families requiring other housing services (e.g., referrals, deposit waiver, and community liaison). Overall reduction to the management sub-account for FY 2009 Budget Estimate is \$126,000.

The \$126,000 reduction represents the net of inflation offset by the transfer of dedicated privatization personnel from the management account to privatization and reductions in associated support costs.

The Management sub-account is affected by the Status of Forces Agreements with European nations which permit foreign national personnel to remain on the payroll for as long as 440 days after Department of Army announces closure of garrisons. This requirement of continuing to pay personnel at closed garrisons prevents immediate payroll cost savings in the Management sub-account.

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
OPERATION ACCOUNT
MANAGEMENT SUB-ACCOUNT (Continued)
RECONCILIATION OF INCREASES AND DECREASES
EXHIBIT OP-5

	<u>\$ In Thousands</u>
1. FY 2007 Budget Request	60,919
2. Program Adjustment: Anticipated reprogramming from M&R to fund costs of personnel at European installations retained longer than initial projections.	16,390
3. FY 2007 Current Estimate	77,309
4. Price Adjustments:	-12,445
a. Non-Pay Inflation	876
b. Pay Inflation	818
c. Reduction of administrative expenses to include supplies, travel, equipment, office furnishings, and leases of GSA vehicles.	-2,685
d. Adjustment for actual staff cost due to Foreign drawdown and privatization.	-2,320
e. Personnel savings from staff transferred from AFH to RCI management.	-9,134
5. FY 2008 Budget Request	64,864

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
OPERATION ACCOUNT
MANAGEMENT SUB-ACCOUNT (Continued)
RECONCILIATION OF INCREASES AND DECREASES
EXHIBIT OP-5 (Continued)

		(\$ in Thousands)
6. Price Adjustments:		-126
a. Non-Pay Inflation	665	
b. Pay Inflation	763	
c. Reduction of administrative expenses to include: supplies, travel, equipment, etc.	-823	
d. Adjustment for actual staff cost due to Foreign drawdown and privatization.	-606	
e. Personnel savings from staff transferred from AFH to RCI management.	-125	
7. FY 2009 Budget Request		64,738

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION ACCOUNT
 SERVICES SUB-ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$23,748
FY 2008 Budget Estimate	\$29,500
FY 2007 Current Estimate	\$30,841

The FY 2009 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. The FY 2009 estimate includes savings associated with a declining inventory partially offset by the higher cost of operations of the remaining owned inventory which is increasingly at foreign and overseas locations. The Services sub-account supports increased volume of refuse collection and entomology services associated with between unit occupancy as U.S. personnel in Europe are repositioned to U.S. locations.

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 approximately six million dollars due to reduction of inventory.

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
OPERATION ACCOUNT
SERVICES SUB-ACCOUNT (Continued)
RECONCILIATION OF INCREASES AND DECREASES
EXHIBIT OP-5

	\$ In Thousands
1. FY 2007 Budget Request	26,726
2. Program Adjustment: Anticipated reprogramming to support extended European inventory.	4,115
3. FY 2007 Current Estimate	30,841
4. Price Adjustment: Non-Pay Inflation	648
5. Program Adjustments:	-1,989
a. FY07 to FY08 inventory reduction.	-2,420
b. Increased volume of refuse collection and entomology resulting from U.S. personnel in Europe repositioning to U.S.	431
6. FY 2008 Budget Request	29,500
7. Price Adjustment: Non-Pay Inflation	620
8. Program adjustment: FY08 to FY09 inventory reduction.	-6,372
9. FY 2009 Budget Request	23,748

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION ACCOUNT
 FURNISHINGS SUB-ACCOUNT

(\$ in Thousands)	
FY 2009 Budget Request	\$26,552
FY 2008 Budget Request	\$31,940
FY 2007 Current Estimate	\$34,726

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 in the Exhibit OP-5 for this account are based on OSD prescribed pay and non-pay inflation factors. Budget decreases are due to reductions in total worldwide inventory. However, the inventory draw down results in a higher percentage of owned inventory at more expensive foreign and overseas locations with consequent increase in per unit costs of operations.

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.

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
OPERATION ACCOUNT
FURNISHINGS SUB-ACCOUNT (Continued)
RECONCILIATION OF INCREASES AND DECREASES
EXHIBIT OP-5

\$ In Thousands

1. FY 2007 Budget Request		36,687
2. Program Adjustments:		-1,961
a. Reprogramming	-2,129	
b. Fuel Inflation	168	
3. FY 2007 Current Estimate		34,726
4. Price Adjustment:		708
a. Non-Pay Inflation	731	
b. Pay Inflation	128	
c. Fuel Inflation	-151	
5. Program Adjustments: FY07 to FY08 inventory reduction.		-3,494
6. FY 2008 Budget Request		31,940
7. Price Adjustments:		827
a. Non-Pay Inflation	640	
b. Pay Inflation	94	
c. Fuel Inflation	93	
8. Program Adjustments: FY08 to FY09 inventory reduction.		-6,215
9. FY 2009 Budget Request		26,552

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 OPERATION ACCOUNT
 MISCELLANEOUS SUB-ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$88,382
FY 2008 Budget Request	\$12,985
FY 2007 Current Estimate	\$ 1,566

The Miscellaneous sub-account includes funds for payment to non-Department of Defense agencies for housing provided to U.S. soldiers. The FY 2009 request will fund housing provided by the U.S. Coast Guard (USCG) for Army soldier families in California, New Jersey, Massachusetts, Puerto Rico, Ohio, and Florida. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed non-pay inflation factors.

The Grow the Force Initiative provides for \$87,230,000 that will be distributed to fund FY 2009 AFH(O) requirements.

EFFECT OF PRIVATIZATION

The housing privatization program has no impact on the Miscellaneous Sub-account.

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
OPERATION ACCOUNT
MISCELLANEOUS SUB-ACCOUNT (Continued)
RECONCILIATION OF INCREASES AND DECREASES
EXHIBIT OP-5

	\$ In Thousands
1. FY 2007 Budget Request	630
2. Program Adjustments: Increased use of Coast Guard housing in San Francisco.	936
3. FY 2007 Current Estimate	1,566
4. Price Adjustment: Non-pay inflation.	38
5. Program Adjustments: Decrease due to reduced Coast Guard reimbursements at multiple locations.	-476
6. Grow the Force	11,857
7. FY 2008 Budget Request	12,985
8. Price Adjustment: Non-pay inflation.	299
10. Grow the Force	75,098
11. FY 2009 Budget Request	88,382

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 MAINTENANCE AND REPAIR ACCOUNT

(\$ in Thousands)	
FY 2009 Budget Request	\$170,089
FY 2008 Budget Request	\$215,585
FY 2007 Current Estimate	\$131,768

The value of family housing assets maintained by the Army exceeds \$6.8 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.

FY 2008 to FY 2009 program reduction of -\$45,496,000 results from an average inventory reduction of 5,598 units due to privatization and European drawdown of non-enduring units.

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. The Army chose to take advantage of the housing privatization authority granted by Congress to eliminate inadequate housing. 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. At end-state, the Army will still retain approximately 9,000 owned units, worldwide.

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
MAINTENANCE AND REPAIR ACCOUNT (Continued)
RECONCILIATION OF INCREASES AND DECREASES
EXHIBIT OP-5

\$ In Thousands

1. FY 2007 Budget Request	204,963
2. Program Adjustment: Anticipated reprogramming to must pay accounts needed to cover cuts taken for European drawdown that did not occur.	-73,195
3. FY 2007 Current Estimate	131,768
4. Price Adjustments:	3,174
a. Non-Pay Inflation	3,117
b. Pay Inflation	57
5. Program adjustments: Restore maintenance program to adequate levels in support of retained inventory and address deterioration at enduring locations.	80,643
6. FY 2008 Budget Request	215,585
7. Price Adjustments:	4,958
a. Non-Pay Inflation	4,916
b. Pay Inflation	42
8. Program adjustments: FY08 to FY09 inventory reduction.	-50,454
9. FY 2009 Budget Request	170,089

ARMY FAMILY HOUSING
FY 2009 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 FY 2009 are expected to exceed \$35,000 per dwelling unit.

The Army's long-term GFOQ management includes privatization of selected units in the United States, and whole house renovations for units to be retained long-term. Additionally, large historic units that are uneconomical to retain are being considered for alternative uses. Thus the Army's GFOQ plan for FY 2009 includes fifty-three GFOQs with a total maintenance and repair cost that exceed \$35,000 per dwelling unit, totaling \$8,772,000. 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 any 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 2009 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (Continued)

STATE	INSTALLATION	NET SQUARE	HIS-	YEAR	MAINT &	NEW
QTRS NO.	FOOTAGE	TORIC	BUILT	REPAIRS	LEASE	WORK
DISTRICT OF COLUMBIA						
Fort McNair						
Quarters 1						
(PN #67894)						
	201 Second Avenue	3,184	Yes	1903	\$343,100	- -
Operations/Utilities/Security - \$27,700; Total O&M \$370,800						
Maintenance and repairs including service calls - \$8,000; routine maintenance and repairs - \$1,000; grounds maintenance - \$5,000; self help - \$500; major repairs and replacement of roof system, gutters, and down spouts - \$328,600.						
Quarters 2						
(PN #67895)						
	205 Second Avenue	3,184	Yes	1903	\$336,600	- -
Operations/Utilities/Security - \$26,700; Total O&M \$363,300						
Maintenance and repairs including service calls - \$1,500; routine maintenance and repairs - \$1,000; grounds maintenance - \$5,000; self help - \$500; major repairs and replacement of roof system, gutters, and down spouts - \$328,600.						
Quarters 3						
(PN #67896)						
	209 Second Avenue	3,184	Yes	1903	\$336,100	- -
Operations/Utilities/Security - \$26,700; Total O&M \$362,800						
Maintenance and repairs including service calls - \$1,500; routine maintenance and repairs - \$500; grounds maintenance - \$5,000; self help - \$500; major repairs and replacement of roof system, gutters, and down spouts - \$328,600.						
Quarters 4						
(PN #67897)						
	213 Second Avenue	3,169	Yes	1903	\$362,600	- -
Operations/Utilities/Security - \$28,300; Total O&M \$390,900						
Maintenance and repairs including service calls - \$5,000; routine maintenance and repairs including change of occupancy maintenance - \$3,500; interior paint - \$20,000; grounds maintenance - \$5,000; self help - \$500; major repairs and replacement of roof system, gutters, and down spouts - \$328,600.						

ARMY FAMILY HOUSING
 FY 2009 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 5**

(PN #67898)

217 Second Avenue	2,876	Yes	1903	\$336,100	-	-
Operations/Utilities/Security - \$26,700; Total O&M \$362,800						
Maintenance and repairs including service calls - \$1,500; routine maintenance and repairs - \$500; grounds maintenance - \$5,000; self help - \$500; major repairs and replacement of roof system, gutters, and down spouts - \$328,600.						

Quarters 6

(PN #67899)

221 Second Avenue	2,834	Yes	1903	\$342,100	-	-
Operations/Utilities/Security - \$30,700; Total O&M \$372,800						
Maintenance and repairs including service calls - \$5,000; routine maintenance and repairs including change of occupancy maintenance - \$3,000; grounds maintenance - \$5,000; self help - \$500; major repairs and replacement of roof system, gutters, and down spouts - \$328,600.						

Quarters 7

(PN #XXX)

225 Second Avenue	4,436	Yes	1903	\$77,000	-	-
Operations/Utilities/Security - \$28,700; Total O&M \$105,700						
Maintenance and repairs including service calls - \$5,000; routine maintenance and repairs including change of occupancy maintenance - \$3,500; interior paint - \$3,000; grounds maintenance - \$5,000; self help - \$500; major repairs to exterior systems - \$60,000						

Quarters 8

(PN #67900)

229 Second Avenue	4,057	Yes	1903	\$336,100	-	-
Operations/Utilities/Security - \$27,200; Total O&M \$363,300						
Maintenance and repairs including service calls - \$1,000; routine maintenance and repairs - \$500; grounds maintenance - \$5,000; self help - \$500; major repairs and replacement of roof system, gutters, and down spouts - \$328,600.						

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (Continued)

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

DISTRICT OF COLUMBIA (CONT'D.)
Fort McNair (CONT'D)

Quarters 9

(PN #67901)

233 Second Avenue 4,278 Yes 1903 \$336,100 - -
 Operations/Utilities/Security - \$26,700; Total O&M \$362,800
 Maintenance and repairs including service calls - \$1,500; routine
 maintenance and repairs - \$500; grounds maintenance - \$5,000;
 self help - \$500; major repairs and replacement of roof system,
 gutters, and down spouts - \$328,600.

Quarters 10

(PN #67902)

237 Second Avenue 3,169 Yes 1903 \$335,600 - -
 Operations/Utilities/Security - \$26,700; Total O&M \$362,300
 Maintenance and repairs including service calls - \$1,000; routine
 maintenance and repairs - \$500; grounds maintenance - \$5,000;
 self help - \$500; major repairs and replacement of roof system,
 gutters, and down spouts - \$328,600.

Quarters 11

(PN #67903)

241 Second Avenue 3,169 Yes 1903 \$336,100 - -
 Operations/Utilities/Security - \$26,700; Total O&M \$362,800
 Maintenance and repairs including service calls - \$1,500; routine
 maintenance and repairs - \$500; grounds maintenance - \$5,000;
 self help - \$500; major repairs and replacement of roof system,
 gutters, and down spouts - \$328,600.

Quarters 12

(PN #67904)

245 Second Avenue 3,169 Yes 1903 \$336,100 - -
 Operations/Utilities/Security - \$26,700; Total O&M \$362,800
 Maintenance and repairs including service calls - \$1,500; routine
 maintenance and repairs - \$500; grounds maintenance - \$5,000;
 self help - \$500; major repairs and replacement of roof system,
 gutters, and down spouts - \$328,600.

ARMY FAMILY HOUSING
 FY 2009 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 13**

(PN #67905)

249 Second Avenue 3,169 Yes 1903 \$360,100 - -
 Operations/Utilities/Security - \$30,700; Total O&M \$390,800
 Maintenance and repairs including service calls - \$5,000; routine
 maintenance and repairs including change of occupancy maintenance
 - \$1,000; interior painting - \$20,000; grounds maintenance -
 \$5,000; self help - \$500; major repairs and replacement of roof
 system, gutters, and down spouts - \$328,600.

Quarters 14

(PN #67906)

253 Second Avenue 3,184 Yes 1903 \$336,100 - -
 Operations/Utilities/Security - \$30,700; Total O&M \$362,800
 Maintenance and repairs including service calls - \$1,500; routine
 maintenance and repairs - \$500; grounds maintenance - \$5,000; self
 help - \$500; major repairs and replacement of roof system,
 gutters, and down spouts - \$328,600.

Quarters 15

(PN #67907)

257 Second Avenue 3,169 Yes 1903 \$336,100 - -
 Operations/Utilities/Security - \$26,700; Total O&M \$362,800
 Maintenance and repairs including service calls - \$1,500; routine
 maintenance and repairs - \$500; grounds maintenance - \$5,000;
 self help - \$500; major repairs and replacement of roof system,
 gutters, and down spouts - \$328,600.

FLORIDA**Miami**

3501 Granada Boulevard 4,857 Yes 1947 \$49,100 \$54,000 -
 Operations/Utilities - \$38,700; Total O&M - \$141,800
 Maintenance and repairs including service orders - \$4,900; routine
 maintenance and repairs including change of occupancy maintenance
 - \$27,700; interior painting - \$3,500; self-help - \$1,000; grounds
 maintenance - \$9,000; incidental improvements - \$3,000.

ARMY FAMILY HOUSING
 FY 2009 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**Fort Myer****Quarters 1**

(PN #67908)

206 Washington 8,460 Yes 1899 \$119,000 - -
 Operations/Utilities/Security - \$34,700; Total O&M \$153,700
 Maintenance and repairs including service calls - \$10,000; routine
 maintenance and repairs - \$12,000; grounds maintenance - \$5,000;
 self help - \$2,000; major repairs to structural system and
 columns, and utility meter installation - \$84,000.

Quarters 2

(PN #67909)

202 Washington 3,618 Yes 1899 \$124,000 - -
 Operations/Utilities/Security - \$32,500; Total O&M - \$156,500
 Maintenance and repairs including service calls - \$10,000; routine
 maintenance and repairs - \$18,000; grounds maintenance - \$5,000;
 self help - \$2,000; major repairs to electrical systems, plumbing,
 dryer and HVAC ductwork, and meter installation, to bring all
 building systems up to current code and standards - \$89,000.

Quarters 5

(PN #67910)

114 Grant Ave 3,405 Yes 1903 \$124,000 - -
 Operations/Utilities/Security - \$28,400; Total O&M - \$152,400
 Maintenance and repairs including service calls - \$10,000; routine
 maintenance and repairs - \$18,000; grounds maintenance - \$5,000;
 self help - \$2,000; major repairs to electrical systems, plumbing,
 dryer and HVAC ductwork, and meter installation, to bring all
 building systems up to current code and standards - \$89,000.

Quarters 6

(PN #67911)

110 Grant Ave 7,365 Yes 1908 \$90,500 - -
 Operations/Utilities/Security - \$30,700; Total O&M - \$121,200
 Maintenance and repairs including service calls - \$8,000; routine
 maintenance and repairs - \$10,000; grounds maintenance - \$5,000;
 self help - \$500; major repairs including repairs to wood
 flooring, interior wood finishes, and utility meter installation -
 \$67,000.

ARMY FAMILY HOUSING
 FY 2009 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 7**

(PN #67912)

106 Grant Ave	4,707	Yes	1909	\$74,000	-	-
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Operations/Utilities/Security - \$30,700; Total O&M - \$104,700
 Maintenance and repairs including service calls - \$10,000; routine
 maintenance and repairs - \$18,000; grounds maintenance - \$5,000;
 self help - \$2,000; installation of utility meters - \$39,000.

Quarters 8

(PN #67913)

102 Grant Ave	4,255	Yes	1903	\$62,000	-	-
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Operations/Utilities/Security - \$33,700; Total O&M - \$95,700
 Maintenance and repairs including service calls - \$10,000; routine
 maintenance and repairs - \$15,000; grounds maintenance - \$5,000;
 self help - \$2,000; installation of utility meters - \$27,000.

Quarters 11A

(PN #67914)

321-A Jackson Ave	2,742	Yes	1892	\$91,500	-	-
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Operations/Utilities/Security - \$26,700; Total O&M - \$118,200
 Maintenance and repairs including service calls - \$1,500; routine
 maintenance and repairs - \$500; grounds maintenance - \$5,000; self
 help - \$500; major repairs including foundation waterproofing and
 installation of utility meters - \$84,000.

Quarters 11B

(PN #67915)

321-B Jackson Ave	2,951	Yes	1892	\$95,500	-	-
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Operations/Utilities/Security - \$30,700; Total O&M - \$126,200
 Maintenance and repairs including service calls - \$5,000; routine
 maintenance and repairs including change of occupancy maintenance
 - \$1,000; grounds maintenance - \$5,000; self help - \$500; major
 repairs including foundation waterproofing and installation of
 utility meters - \$84,000.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (Continued)

STATE	INSTALLATION	NET SQUARE	HIS-	YEAR	MAINT &	NEW
	QTRS NO.	FOOTAGE	TORIC	BUILT	REPAIRS	LEASE WORK
VIRGINIA (CONT'D)						
Fort Myer (CONT'D)						
Quarters 12A						
(PN #67916)						
	317-A Jackson Ave	2,701	Yes	1892	\$74,000	- -
Operations/Utilities/Security - \$26,700; Total O&M - \$100,700						
Maintenance and repairs including service calls - \$1,500; routine maintenance and repairs - \$1,000; grounds maintenance - \$5,000; self help - \$500; major repairs including foundation waterproofing and installation of utility meters - \$56,000.						
Quarters 12B						
(PN #67917)						
	317-B Jackson Ave	2,774	Yes	1892	\$84,000	- -
Operations/Utilities/Security - \$26,700; Total O&M - \$110,700						
Maintenance and repairs including service calls - \$1,500; routine maintenance and repairs - \$1,000; grounds maintenance - \$5,000; self help - \$500; major repairs including foundation waterproofing and installation of utility meters - \$56,000.						
Quarters 13A						
(PN #67918)						
	313-A Jackson Ave	1,980	Yes	1903	\$119,000	- -
Operations/Utilities/Security - \$30,000; Total O&M - \$149,000						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$18,000; grounds maintenance - \$5,000; self help - \$2,000; major repairs including foundation waterproofing and installation of utility meters - \$84,000.						
Quarters 13B						
(PN #67919)						
	313-B Jackson Ave	1,973	Yes	1903	\$119,000	- -
Operations/Utilities/Security - \$30,000; Total O&M - \$149,000						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$18,000; grounds maintenance - \$5,000; self help - \$2,000; major repairs including foundation waterproofing and installation of utility meters - \$84,000.						

ARMY FAMILY HOUSING
 FY 2009 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 14A**

(PN #67920)

309-A Jackson Ave	1,998	Yes	1903	\$119,000	-	-
Operations/Utilities/Security - \$30,000; Total O&M - \$149,000						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$18,000; grounds maintenance - \$5,000; self help - \$2,000; major repairs including foundation waterproofing and installation of utility meters - \$84,000.						

Quarters 14B

(PN #67921)

309-B Jackson Ave	1,927	Yes	1903	\$119,000	-	-
Operations/Utilities/Security - \$30,000; Total O&M - \$149,000						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$18,000; grounds maintenance - \$5,000; self help - \$500; major repairs including foundation waterproofing and installation of utility meters - \$84,000.						

Quarters 15A

(PN #67922)

305-A Jackson Ave	2,535	Yes	1908	\$149,000	-	-
Operations/Utilities/Security - \$30,000; Total O&M - \$179,000						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$33,000; interior painting - \$15,000; grounds maintenance - \$5,000; self help - \$2,000; major repairs including foundation waterproofing and installation of utility meters - \$84,000.						

Quarters 15B

(PN #67923)

305-B Jackson Ave	2,324	Yes	1908	\$149,000	-	-
Operations/Utilities/Security - \$31,200; Total O&M - \$180,200						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$33,000; interior painting - \$15,000; grounds maintenance - \$5,000; self help - \$2,000; major repairs including foundation waterproofing and installation of utility meters - \$84,000.						

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (Continued)

STATE	INSTALLATION	NET SQUARE	HIS-	YEAR	MAINT &	NEW
	QTRS NO.	FOOTAGE	TORIC	BUILT	REPAIRS	LEASE WORK
VIRGINIA (CONT'D)						
Fort Myer (CONT'D)						
Quarters 16A						
(PN #67924)						
	301-A Jackson Ave	2,463	Yes	1908	\$149,000	- -
Operations/Utilities/Security - \$33,700; Total O&M - \$182,700						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$33,000; interior painting - \$15,000; grounds maintenance - \$5,000; self help - \$2,000; major repairs including foundation waterproofing and installation of utility meters - \$84,000.						
Quarters 16B						
(PN #67925)						
	301-B Jackson Ave	2,463	Yes	1908	\$145,000	- -
Operations/Utilities/Security - \$39,000; Total O&M - \$184,000						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$33,000; interior painting - \$15,000; grounds maintenance - \$5,000; self help - \$2,000; major repairs including foundation waterproofing and installation of utility meters - \$84,000.						
Quarters 19A						
(PN #67932)						
	213-A Lee Ave	2,108	Yes	1932	\$117,500	- -
Operations/Utilities/Security - \$30,500; Total O&M - \$148,000						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$18,000; grounds maintenance - \$5,000; self help- \$500; major repairs including foundation waterproofing and installation of utility meters - - \$84,000.						
Quarters 19B						
(PN #67933)						
	213-B Lee Ave	1,796	Yes	1932	\$119,000	- -
Operations/Utilities/Security - \$30,500; Total O&M - \$149,500						
Maintenance and repairs including service calls - \$6,000; routine maintenance and repairs - \$18,000; grounds maintenance - \$5,000; self help - \$2,000; major repairs including foundation waterproofing and installation of utility meters - - \$84,000.						

ARMY FAMILY HOUSING
 FY 2009 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 23A**

(PN #67926)

228-A Lee Ave	2,778	Yes	1896	\$91,000	-	-
Operations/Utilities/Security - \$30,000; Total O&M - \$121,000						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$18,000; grounds maintenance - \$5,000; self help- \$2,000; major repairs including installation of utility meters - \$56,000.						

Quarters 24B

(PN #67927)

224-B Lee Ave	2,682	Yes	1896	\$91,000	-	-
Operations/Utilities/Security - \$30,000; Total O&M - \$121,000						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$18,000; grounds maintenance - \$5,000; self help- \$2,000; major repairs including installation of utility meters - \$56,000.						

Quarters 25B

(PN #67928)

220-C Lee Ave	2,594	Yes	1896	\$63,500	-	-
Operations/Utilities/Security - \$28,700; Total O&M - \$92,200						
Maintenance and repairs including service calls - \$1,500; routine maintenance and repairs - \$500; grounds maintenance - \$5,000; self help- \$500; major repairs including installation of utility meters - \$56,000.						

Quarters 26A

(PN #67929)

216-A Lee Ave	2,999	Yes	1896	\$124,000	-	-
Operations/Utilities/Security - \$31,700; Total O&M - \$155,700						
Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$18,000; grounds maintenance - \$5,000; self help - \$2,000; major repairs including installation of utility meters - \$89,000.						

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (Continued)

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

VIRGINIA (CONT'D)
Fort Myer (CONT'D)

Quarters 27A

(PN #67930)

212-A Lee Ave 3,715 Yes 1903 \$124,000 - -
 Operations/Utilities/Security - \$31,200; Total O&M - \$155,200
 Maintenance and repairs including service calls - \$10,000; routine
 maintenance and repairs - \$18,000; grounds maintenance - \$5,000;
 self help - \$2,000; major repairs including installation of
 utility meters - \$89,000.

Quarters 27B

(PN #67931)

212-B Lee Ave 2,718 Yes 1903 \$124,000 - -
 Operations/Utilities/Security - \$31,700; Total O&M - \$155,700
 Maintenance and repairs Including service calls - \$10,000; routine
 maintenance and repairs - \$18,000; grounds maintenance - \$5,000;
 self help - \$2,000; major repairs including installation of
 utility meters - \$89,000.

BELGIUM**(0.8259 / 1 \$ budget rate)****NSSG/Chievres****1 Chateau Gendebien**

PQ0001 10,010 No 1892 \$73,000 - -
 Operations/Utilities/Security - \$80,000; Total O&M - \$153,000
 Maintenance and repairs including service calls - \$20,100; routine
 maintenance and repairs including change of occupancy maintenance
 - \$42,500; interior painting - \$10,000; self-help - \$400.

7 Avenue de l'Oree

PQ13/2177 4,951 No 1965 \$41,500 \$101,000 -
 Operations/Utilities/Security - \$40,000; Total O&M - \$182,500
 Maintenance and repairs including service calls - \$6,400; routine
 maintenance and repairs including change of occupancy maintenance
 - \$12,700; interior painting - \$11,700; self-help - \$400; grounds
 maintenance - \$10,300.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (Continued)

STATE	INSTALLATION	NET SQUARE	HIS-	YEAR	MAINT &	NEW	
	QTRS NO.	FOOTAGE	TORIC	BUILT	REPAIRS	LEASE	WORK
GERMANY							
(0.8259 / 1 \$ budget rate)							
Garmisch							
20 Riesserseestr							
	(PN # XX)	6,997	No	1914	\$131,600	-	-

Operations/Utilities/Security - \$16,200; Total O&M - \$147,800
 Maintenance and repairs including service calls - \$5600; routine
 maintenance and repairs - \$2,400; self-help - \$300; grounds
 maintenance - \$8,200; major repairs including repair of
 deteriorated security fence - \$115,000.

Grafenwoehr**110 Grafenwoehr**

(PN # 67128)	4,098	No	1909	\$85,900	-	-
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Operations/Utilities/Security - \$13,600; Total O&M - \$99,500
 Maintenance and repairs including service calls - \$3,400; routine
 maintenance and repairs including change of occupancy maintenance
 - \$1,700; interior painting - \$3,700; grounds maintenance -
 \$4,800; major repairs including replacement of original, interior
 staircase due to excessive settling - \$72,300.

Heidelberg**26 Rheinstrasse**

	7,298	No	1963	\$44,000	-	-
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Operations/Utilities/Security - \$46,200; Total O&M - \$90,200
 Maintenance and repairs including service calls - \$8,100; routine
 maintenance and repairs including change of occupancy maintenance
 - \$17,200; interior painting - \$6,100; exterior painting - \$5,900;
 self-help - \$900; grounds maintenance - \$6,100.

Mannheim**2011 Grant Circle**

(PN #67286)	2,364	No	1953	\$40,900	-	-
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Operations/Utilities/Security - \$18,400; Total O&M - \$59,300
 Maintenance and repairs including service calls - \$4,200; routine
 maintenance and repairs including change of occupancy maintenance
 - \$8,000; self-help - \$300; grounds maintenance - \$4,100; major
 repairs including renovation of master bathroom - \$24,300.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (Continued)

STATE	INSTALLATION	NET SQUARE	HIS-	YEAR	MAINT &	NEW
	QTRS NO.	FOOTAGE	TORIC	BUILT	REPAIRS	LEASE WORK
GERMANY (CONT'D)						
Stuttgart						
2434 Florida Strasse						
		1,496	No	1957	\$37,400	- -
Operations/Utilities/Security - \$32,500; Total O&M - \$69,900						
Maintenance and repairs including service calls - \$6,600; routine maintenance and repairs including change of occupancy maintenance - \$7,900; interior painting - \$3,200; self-help - \$400; grounds maintenance - \$500; major repairs including replacement of the bathrooms - \$18,800.						
Stuttgart						
2442 Florida Strasse						
		1,636	No	1957	\$39,100	- -
Operations/Utilities/Security - \$33,300; Total O&M - \$72,400						
Maintenance and repairs including service calls - \$6,500; routine maintenance and repairs including change of occupancy maintenance - \$8,800; interior painting - \$3,500; self-help - \$400; grounds maintenance - \$500; major repairs including replacement of the bathrooms - \$19,400.						
Stuttgart						
2444 Florida Strasse						
		1,636	No	1957	\$44,700	- -
Operations/Utilities/Security - \$36,400; Total O&M - \$81,100						
Maintenance and repairs including service calls - \$6,500; routine maintenance and repairs including change of occupancy maintenance - \$14,300; interior painting - \$3,600; self-help - \$400; grounds maintenance - \$500; major repairs including replacement of the bathrooms - \$19,400.						
Stuttgart						
2451 Florida Strasse						
		2,153	No	1957	\$38,700	- -
Operations/Utilities/Security - \$38,500; Total O&M - \$77,200						
Maintenance and repairs including service calls - \$6,500; routine maintenance and repairs including change of occupancy maintenance - \$8,300; interior painting - \$3,600; self-help - \$400; grounds maintenance - \$500; major repairs including replacement of the bathrooms - \$19,400.						

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (Continued)

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

GERMANY (CONT'D)

Weisbaden

3 Adler Strasse

(PN #63821)	3,283	No	1950	\$439,700	-	-
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Operations/Utilities/Security - \$15,200; Total O&M - \$454,900
 Maintenance and repairs including service calls - \$1,300; self-help - \$200; grounds maintenance - \$1,200; major repairs including replacement or repair of deteriorating kitchen, baths, doors and roof - \$437,000.

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

GENERAL/FLAG OFFICERS QUARTERS (Continued)
Anticipated Operations and Maintenance Expenditures Exceeding \$35K per Unit for FY 2009

<u>State/Country</u>	<u>Installation</u>	<u>Quarters ID</u>	<u>Yr Built</u>	<u>Size NSF</u>	<u>Operations</u>	<u>Maintenance</u>	<u>Repair</u>	<u>Total M&R</u>	<u>Security</u>	<u>Total</u>	<u>Utility</u>	<u>Leasing</u>	<u>Total O&M</u>
Germany	Garmisch	505/000	1936	2,583	16,500	19,600		19,600		36,100	7,230		43,330
	Garmisch	835/ 000	1914	6,997	7,100	16,600	115,000	131,600		138,700	9,100		147,800
	Grafenwoehr	P0110/ P110	1909	4,098	5,500	13,600	72,300	85,900		91,400	8,100		99,500
	Heidelberg	3750/ 26	1963	7,298	21,900	44,000		44,000	4,300	70,200	20,000		90,200
	Heidelberg	4759/ 30	1956	3,638	14,100	21,400		21,400	600	36,100	6,800		42,900
	Mannheim	P2011/G59	1953	2,364	10,200	16,600	24,300	40,900		51,100	8,200		59,300
	Stuttgart	039/ 39	1921	11,011	35,000	16,600		16,600	6,400	58,000	21,600		79,600
	Stuttgart	2434/ 70	1957	1,496	25,300	18,600	18,800	37,400	700	63,400	6,500		69,900
	Stuttgart	2442/78	1957	1,636	26,400	19,700	19,400	39,100	800	66,300	6,100		72,400
	Stuttgart	2443/77	1957	1,636	16,300	6,900	18,800	25,700	800	42,800	7,500		50,300
	Stuttgart	2444/80	1957	1,636	28,100	25,300	19,400	44,700	800	73,600	7,500		81,100
	Stuttgart	2445/ 79	1957	1,636	17,600	6,900	18,800	25,700	800	44,100	7,500		51,600
	Stuttgart	2451/85	1957	2,153	28,700	19,300	19,400	38,700	800	68,200	9,000		77,200
	Wiesbaden	PO1003/3	1950	3,283	3,600	2,700	437,000	439,700	600	443,900	11,000		454,900
Belgium	NSSG/Chievres	PQ001/ 001	1892	10,010	33,300	73,000		73,000	5,000	111,300	41,700		153,000
	NSSG/Chievres	PQ002/ 002	1967	3,983	13,200	22,900		22,900		36,100	9,800	36,300	82,200
	NSSG/Chievres	PQ008/ 008	1950	4,133	12,500	23,000		23,000	10,000	45,500	12,000	73,000	130,500
	NSSG/Chievres	PQ012/ 012	1956	3,766	16,900	28,600		28,600	5,000	50,500	12,700	105,000	168,200
	NSSG/Chievres	PQ020/020	1965	4,090	13,600	27,700		27,700	4,400	45,700	12,300	81,400	139,400
	NSSG/Chievres	PQ024/024	1963	2,431	13,600	23,100		23,100	400	37,100	9,700	47,900	94,700
	NSSG/Chievres	PQ031/031	2002	4,306	13,400	24,800		24,800	4,600	42,800	9,400	43,000	95,200
	NSSG/Chievres	PQ033/033	2002	4,306	13,500	25,600		25,600	4,600	43,700	8,900	43,000	95,600
	NSSG/Chievres	PQ13/2177	1965	4,951	14,600	41,500		41,500	4,100	60,200	21,300	101,000	182,500
Netherlands	Schinnen	LQ618/000	1870	2,153	10,500	23,500		23,500	2,100	36,100	15,900	90,200	142,200

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

GENERAL/FLAG OFFICERS QUARTERS (Continued)
Anticipated Operations and Maintenance Expenditures Exceeding \$35K per Unit for FY 2009
(Continued)

<u>State/Country</u>	<u>Installation</u>	<u>Quarters ID</u>	<u>Yr Built</u>	<u>Size NSF</u>	<u>Operations</u>	<u>Maintenance</u>	<u>Repair</u>	<u>Total M&R</u>	<u>Security</u>	<u>Total</u>	<u>Utility</u>	<u>Leasing</u>	<u>Total O&M</u>
DC	Fort McNair	NPG01/	1903	3,184	17,100	14,500	328,600	343,100	1,000	361,200	9,600		370,800
DC	Fort McNair	NPG02/	1905	3,184	16,100	8,000	328,600	336,600	1,000	353,700	9,600		363,300
DC	Fort McNair	NPG03/	1903	3,184	16,100	7,500	328,600	336,100	1,000	353,200	9,600		362,800
DC	Fort McNair	NPG04/	1903	3,169	17,600	34,000	328,600	362,600	1,000	381,200	9,700		390,900
DC	Fort McNair	NPG05/	1903	2,876	16,100	7,500	328,600	336,100	1,000	353,200	9,600		362,800
DC	Fort McNair	NPG06/	1903	2,834	20,100	13,500	328,600	342,100	1,000	363,200	9,600		372,800
DC	Fort McNair	NPG07/	1903	4,436	18,100	17,000	60,000	77,000	1,000	96,100	9,600		105,700
DC	Fort McNair	NPG08/	1903	4,057	16,600	7,500	328,600	336,100	1,000	353,700	9,600		363,300
DC	Fort McNair	NPG09/	1903	4,278	16,100	7,500	328,600	336,100	1,000	353,200	9,600		362,800
DC	Fort McNair	NPG10/	1903	3,169	16,100	7,000	328,600	335,600	1,000	352,700	9,600		362,300
DC	Fort McNair	NPG11/	1903	3,169	16,100	7,500	328,600	336,100	1,000	353,200	9,600		362,800
DC	Fort McNair	NPG12/	1903	3,169	16,100	7,500	328,600	336,100	1,000	353,200	9,600		362,800
DC	Fort McNair	NPG13/	1903	3,169	20,100	31,500	328,600	360,100	1,000	381,200	9,600		390,800
DC	Fort McNair	NPG14/	1903	3,169	16,100	7,500	328,600	336,100	1,000	353,200	9,600		362,800
DC	Fort McNair	NPG15/	1903	3,169	16,100	7,500	328,600	336,100	1,000	353,200	9,600		362,800
FL	Miami/SOUTHHC	3501/	1947	4,857	11,500	49,100		49,100	9,200	69,800	18,000	54,000	141,800
GA	Fort Gordon	00004/ 000	1942	2,810	1,500	8,500	25,000	33,500		35,000	2,800		37,800
GA	Fort McPherson	00015/ E	1904	4,037	8,000	27,000		27,000		35,000	8,200		43,200
GA	Fort McPherson	00015/ W	1904	4,037	8,000	27,000		27,000		35,000	8,200		43,200
GA	Fort McPherson	00017/ E	1892	3,885	8,000	27,000		27,000		35,000	8,200		43,200
GA	Fort McPherson	00017/ W	1892	3,885	8,000	27,000		27,000		35,000	8,200		43,200
GA	Fort McPherson	00019/ E	1892	3,885	8,000	27,000		27,000		35,000	8,200		43,200

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

GENERAL/FLAG OFFICERS QUARTERS (Continued)
Anticipated Operations and Maintenance Expenditures Exceeding \$35K per Unit for FY 2009
(Continued)

<u>State/Country</u>	<u>Installation</u>	<u>Quarters ID</u>	<u>Yr Built</u>	<u>Size NSF</u>	<u>Operations</u>	<u>Maintenance</u>	<u>Repair</u>	<u>Total M&R</u>	<u>Security</u>	<u>Total</u>	<u>Utility</u>	<u>Leasing</u>	<u>Total O&M</u>
VA	Fort Monroe	093/ 93	1900	4,984	22,400	31,500		31,500		53,900	9,200		63,100
VA	Fort Monroe	101/ A	1906	3,894	15,800	32,500		32,500		48,300	9,900		58,200
VA	Fort Monroe	101/ B	1906	3,894	18,400	22,500		22,500		40,900	9,900		50,800
VA	Fort Monroe	102/ A	1906	3,894	18,400	27,000		27,000		45,400	9,900		55,300
VA	Fort Monroe	118/ 118	1908	4,666	18,400	34,500		34,500		52,900	12,000		64,900
VA	Fort Monroe	119/ 119	1907	8,134	21,900	14,500		14,500		36,400	19,000		55,400
VA	Fort Monroe	120/ 120	1907	4,666	16,400	18,600		18,600		35,000	12,000		47,000
VA	Fort Monroe	121/ A	1907	4,733	18,400	32,500		32,500		50,900	9,900		60,800
VA	Fort Monroe	125/ 125	1909	4,666	16,400	22,500		22,500		38,900	12,000		50,900
VA	Fort Monroe	141/ 141	1910	3,556	21,400	15,000		15,000		36,400	9,300		45,700
VA	Fort Monroe	142/ 142	1910	3,556	19,400	32,500		32,500		51,900	9,200		61,100
VA	Fort Monroe	157/ 157	1911	4,350	16,400	18,600		18,600		35,000	12,000		47,000
VA	Fort Myer	PG001/ 001	1899	8,460	24,100	35,000	84,000	119,000	1,000	144,100	9,600		153,700
VA	Fort Myer	PG002/ 002	1899	3,618	22,600	35,000	89,000	124,000	1,000	147,600	8,900		156,500
VA	Fort Myer	PG005/ 005	1903	3,405	20,600	35,000	89,000	124,000	1,000	145,600	6,800		152,400
VA	Fort Myer	PG006/ 006	1908	7,365	20,100	23,500	67,000	90,500	1,000	111,600	9,600		121,200
VA	Fort Myer	PG007/ 007	1909	4,707	20,100	35,000	39,000	74,000	1,000	95,100	9,600		104,700
VA	Fort Myer	PG008/ 008	1903	4,255	23,100	35,000	27,000	62,000	1,000	86,100	9,600		95,700
VA	Fort Myer	PG011/	1892	2,742	16,100	7,500	84,000	91,500	1,000	108,600	9,600		118,200
VA	Fort Myer	PG011/	1892	2,951	20,100	11,500	84,000	95,500	1,000	116,600	9,600		126,200
VA	Fort Myer	PG012/	1892	2,701	16,100	18,000	56,000	74,000	1,000	91,100	9,600		100,700
VA	Fort Myer	PG012/	1892	2,774	16,100	28,000	56,000	84,000	1,000	101,100	9,600		110,700
VA	Fort Myer	PG013/	1903	1,980	19,400	35,000	84,000	119,000	1,000	139,400	9,600		149,000
VA	Fort Myer	PG013/	1903	1,973	19,400	35,000	84,000	119,000	1,000	139,400	9,600		149,000
VA	Fort Myer	PG014/	1903	1,998	19,400	35,000	84,000	119,000	1,000	139,400	9,600		149,000
VA	Fort Myer	PG014/	1903	1,927	19,400	35,000	84,000	119,000	1,000	139,400	9,600		149,000
VA	Fort Myer	PG015/	1908	2,535	19,400	65,000	84,000	149,000	1,000	169,400	9,600		179,000
VA	Fort Myer	PG015/	1908	2,324	20,600	65,000	84,000	149,000	1,000	170,600	9,600		180,200
VA	Fort Myer	PG016/	1908	2,463	23,100	65,000	84,000	149,000	1,000	173,100	9,600		182,700
VA	Fort Myer	PG016/	1908	2,463	28,100	61,000	84,000	145,000	1,000	174,100	9,900		184,000
VA	Fort Myer	PG023/	1896	2,778	19,400	35,000	56,000	91,000	1,000	111,400	9,600		121,000
VA	Fort Myer	PG024/	1896	2,682	19,400	35,000	56,000	91,000	1,000	111,400	9,600		121,000
VA	Fort Myer	PG025/	1896	2,594	18,100	7,500	56,000	63,500	1,000	82,600	9,600		92,200
VA	Fort Myer	PG026/	1896	2,999	21,100	35,000	89,000	124,000	1,000	146,100	9,600		155,700
VA	Fort Myer	PG027/	1903	3,715	20,600	35,000	89,000	124,000	1,000	145,600	9,600		155,200
VA	Fort Myer	PG027/	1903	2,718	21,100	35,000	89,000	124,000	1,000	146,100	9,600		155,700
VA	Fort Myer	PS019/ 19A	1932	2,108	19,900	33,500	84,000	117,500	1,000	138,400	9,600		148,000
VA	Fort Myer	PS019/ 19B	1932	1,796	19,900	35,000	84,000	119,000	1,000	139,900	9,600		149,500
TOTAL UNITS:		84			1,469,900	2,152,300	7,398,600	9,550,900	107,000	11,127,800	876,430	674,800	12,679,030

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

GENERAL/FLAG OFFICERS QUARTERS (Continued)

6,000 NSF for Fiscal Year 2009
(Dollars in Thousands)

State/ Country	Installation	Quarters ID	Year Built	Size NSF	Total FH O&M Cost	Alternative Use	Cost to Convert Unit	If O&M >\$35K Demolish & Rebuild Cost
Belgium	NSSG/Chievres	PQ001 / 001	1892	10,010	\$107.7	GFOQ is owned by the host nation.	N/A	N/A
Germany	Garmisch	835 / 000	1914	6,997	\$134.4	GFOQ is owned by the host nation.	N/A	N/A
	Heidelberg	3750 / 26	1963	7,298	\$39.8	GFOQ is owned by the host nation and is located on a non-enduring installation.	N/A	N/A
	Stuttgart	039/39	1921	11,011	\$56.2	GFOQ is owned by the host nation.	N/A	N/A
Georgia	Fort McPherson	00010 / 000	1891	7,327	\$31.2	Fort McPherson is closing in accordance with BRAC 2005.	N/A	N/A
Virginia	Fort Monroe	119 / 119	1907	8,134	\$36.4	Fort Monroe is closing in accordance with BRAC 2005.	N/A	N/A
	Fort Myer	PG001 / 001	1899	8,460	\$144.1	The Army will investigate options for remaining family housing inventories during FY07.	N/A	N/A
	Fort Myer	PG006 / 006	1908	7,365	\$111.6	The Army will investigate options for remaining family housing inventories during FY07.	N/A	N/A
TOTAL:	8 GFOQ Units				\$661.4		\$.	\$.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 UTILITIES ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$101,387
FY 2008 Budget Request	\$145,366
FY 2007 Current Estimate	\$148,328

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 two 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 2009 budget request is reduced by \$43,979,000 primarily due to inventory reductions.

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
UTILITIES (Continued)

RECONCILIATION OF INCREASES AND DECREASES
EXHIBIT OP-5

	\$ In Thousands
1. FY 2007 Budget Request	106,133
2. Program Adjustment: Reprogramming due to increase in fuel rates and utility costs.	42,195
3. FY 2007 Current Estimate	148,328
4. Price Adjustments:	3,526
a. Non-Pay Inflation	3,560
b. Fuel Inflation	-34
5. Program Adjustments:	-6,488
a. FY 2008 total inventory decrease.	-3,521
b. Energy conservation.	-2,967
6. FY 2008 Budget Request	145,366
7. Price Adjustments:	3,135
a. Non-Pay Inflation	3,343
b. Fuel Inflation	-208
8. Program Adjustments:	-47,114
a. FY08 to FY09 inventory reduction.	-44,207
b. Energy conservation.	-2,907
9. FY 2009 Budget Request	101,387

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
LEASING ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$215,757
FY 2008 Budget Request	\$206,129
FY 2007 Current Estimate	\$226,301

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 \$215,757 to fund leases and related expenses in FY 2009. A summary of the leasing program follows:

<u>Lease Type</u>	<u>FY2007 (Current Est)</u>		<u>FY2008 (Request)</u>		<u>FY2009 (Request)</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>
Domestic	1,824	33,466	1,907	39,753	1,937	43,157
Section 2835	3,880	60,548	3,680	33,208	1,080	17,825
Foreign less GRHP	6,267	129,145	6,166	131,495	5,997	153,224
GRHP	<u>120</u>	<u>3,142</u>	<u>83</u>	<u>1,673</u>	<u>80</u>	<u>1,551</u>
Total	12,091	226,301	11,836	206,129	9,094	215,757

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
LEASING ACCOUNT (Continued)

JUSTIFICATION:

Domestic Leasing: The domestic leasing program provides temporary housing for Army families pending availability of permanent housing. The trend of increasing numbers of domestic leases where significant force build-ups are experienced is expected to continue. As more Army Modular Force Brigade Combat Teams stand up at places like Forts Drum, Wainwright, Riley, Carson, and Bliss, market pressures will drive domestic leasing. This will continue until RCI projects and local housing markets catch up to demand these areas. The number of Independent Duty leases for geographically displaced soldiers and families from the US Army Recruiting Command, Cadet Command, and the Active Components/Reserve Component programs should also continue to increase but at a slower rate during FY 2009.

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 twenty 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 2009 budget request reflects a reduction during FY 2008 of 900 domestic Section 2835 Leases due to program expirations at Forts Hood and Polk and the expiration of 1,700 of the 2,000 leases at Fort Drum. An additional 150 leases under the program will expire at the end of FY 2009 for a cumulative expiration of 3,150 (77%) of the original 4,080 Section 2835 Leases.

Foreign Leasing: The FY 2009 total foreign leasing program request consists of 6,077 leased units. The majority of foreign leases are in Germany. Approximately 80 of these leases comprise the Governmental Rental Housing Program (GRHP). The Army negotiates, executes and manages the lease contracts, and assumes responsibility for paying the costs. Additionally, initial preconstruction requirements for a large Build To Lease program in Korea are included.

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
LEASING ACCOUNT (Continued)

PROGRAM ADJUSTMENTS

The expiration in FY 2008 of 2,600 of the Army's 4,080 Section 2835 Leases is the major program reduction factor. This is offset by the initial impact of the major Build To Lease program in Korea. Additionally, the need to provide Domestic Leases at bases impacted by the Army Transformation is expected to continue.

EFFECT OF PRIVATIZATION

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

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
LEASING ACCOUNT

RECONCILIATION OF INCREASES AND DECREASES
EXHIBIT OP-5

\$ In Thousands

1. FY 2007 Budget Request		214,781
2. Program Adjustment: Reprogramming due to significant increase in fuel/utility rates that impact 30% of program cost.		11,520
3. FY 2007 Current Estimate		226,301
4. Price Adjustment:		3,992
a. Non-Pay Inflation	5,295	
b. Pay Inflation	170	
c. Fuel Inflation	-1,473	
5. Program Adjustments:		-24,164
a. Decrease in number of domestic Sec 2835 leases units.	-21,074	
b. Decrease European rental program.	-2,040	
c. Lease referral/management personnel savings.	-1,050	
6. FY 2008 Budget Request		206,129
5. Price Adjustment:		3,919
a. Non-Pay Inflation	4,629	
b. Pay Inflation	112	
c. Fuel Inflation	-822	
6. Program Adjustment:		5,709
a. Decrease in number of domestic Sec 2835 leases units.	-15,786	
b. Preconstruction Korean BTL expenses	29,359	
c. Decrease European rental program	-7,864	
7. FY 2009 Budget Request		215,757

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
LEASING ACCOUNT (Continued)

	FY 2007 (Current Est)			FY 2008 (Request)			FY 2009 (Request)		
	Units Supported	Lease Months	(\$000)	Units Supported	Lease Months	(\$000)	Units Supported	Lease Months	(\$000)
<u>DOMESTIC LEASING</u>									
Independent Duty	496	5,952	8,881	576	6,912	11,871	601	7,212	13,948
Hattiesburg	93	1,116	1,625	93	1,116	1,674	93	1,116	1,724
Fort Drum	400	4,800	6,400	400	4,800	8,240	400	4,800	8,487
Fort Wainwright	250	3,000	5,500	250	3,000	5,500	250	3,000	5,665
Fort Carson	100	1,200	1,800	100	1,200	2,060	100	1,200	2,122
Fort Riley	200	2,400	3,600	200	2,400	4,120	200	2,400	4,244
Fort Bliss	200	2,400	3,600	200	2,400	4,120	200	2,400	4,244
Miami FL	85	1,020	2,060	88	1,056	2,168	93	1,116	2,724
Milan TN	0	0	0	0	0	0	0	0	0
Subtotal Domestic	1,824	21,888	33,466	1,907	22,884	39,753	1,937	23,244	43,157
Section 2835 (801)									
Bliss	300	3,600	4,239	300	3,600	5,000	300	3,600	5,000
Bragg	250	3,000	3,055	250	3,000	3,276	250	3,000	3,402
Drum	2,000	24,000	33,542	2,000	10,200	16,157	300	3,600	4,800
Hood	300	3,600	2,513	300	3,000	2,396	0	0	0
McCoy	80	960	1,969	80	960	2,000	80	960	1,973
Polk	600	7,200	6,576	600	2,100	1,809	0	0	0
Wainwright	350	4,200	8,654	150	1,800	2,570	150	1,800	2,650
Subtotal Section 2835	3,880	46,560	60,548	3,680	24,660	33,208	1,080	12,960	17,825
Total Domestic Leasing	5,704	68,448	94,014	5,587	47,544	72,961	3,017	36,204	60,982
<u>FOREIGN LEASING</u>									
EUSA									
Korea	1,048	12,576	19,703	1,048	12,576	22,273	1,018	12,216	51,632
GRHP	11	132	512	0	0	0	0	0	0
Total Korea	1,059	12,708	20,215	1,048	12,576	22,273	1,018	12,216	51,632

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
LEASING ACCOUNT (Continued)

<u>FOREIGN LEASING</u>	FY 2007 (Current Est)			FY 2008 (Request)			FY 2009 (Request)		
	Units Supported	Lease Months	(\$000)	Units Supported	Lease Months	(\$000)	Units Supported	Lease Months	(\$000)
Netherlands	185	2,220	4,308	178	2,136	4,726	155	1,860	4,218
Subtotal USAREUR	5,018	60,216	100,666	4,923	59,076	100,514	4,783	57,396	92,782
GRHP	109	1,380	2,630	83	996	1,673	80	960	1,551
Total USAREUR	5,127	61,596	103,296	5,006	60,072	102,187	4,863	58,356	94,333
Armenia	1	12	39	1	12	40	1	12	41
Austria	4	48	162	4	48	164	4	48	166
Bangladesh	1	12	74	1	12	74	1	12	74
Belgium	32	384	1140	32	384	1188	32	384	1188
Bosnia & Herzegovina	1	12	39	1	12	40	1	12	41
Botswana	2	24	56	1	12	27	1	12	27
Bulgaria	1	12	25	1	12	26	1	12	26
Cameroon	1	12	30	1	12	30	1	12	30
Croatia	1	12	40	1	12	41	1	12	42
Czech Republic	2	24	145	2	24	148	2	24	151
Denmark	2	24	100	2	24	102	2	24	104
Dominican Republic	3	36	226	3	36	226	3	36	226
Egypt	2	24	117	1	12	57	1	12	57
El Salvador	1	12	36	1	12	36	1	12	36
Estonia	1	12	57	1	12	58	1	12	59
Ethiopia	1	12	38	1	12	38	1	12	38
France	3	36	206	3	36	213	3	36	217
Georgia	1	12	25	1	12	26	1	12	26
Germany (Unified)	3	36	119	3	36	135	3	36	137
Ghana	1	12	76	1	12	77	1	12	79
Greece	5	60	206	3	36	172	3	36	175
Guyana	1	12	58	1	12	58	1	12	58
Hungary	3	36	136	2	24	101	2	24	103
India	1	12	30	1	12	30	1	12	30
Indonesia	1	12	38	1	12	38	1	12	38
Israel	2	24	109	2	24	112	2	24	115
Italy	4	48	245	4	48	250	4	48	255

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

<u>FOREIGN LEASING (Continued)</u>	FY 2007 (Current Est)			FY 2008 (Request)			FY 2009 (Request)		
	Units	Lease	(\$000)	Units	Lease	(\$000)	Units	Lease	(\$000)
	Supported	Months		Supported	Months		Supported	Months	
Jamaica	1	12	48	1	12	50	1	12	52
Jordan	3	36	115	3	36	115	3	36	115
Kenya	11	132	675	11	132	675	13	156	675
Korea	1	12	20	1	12	20	1	12	20
Kuwait	2	24	86	1	12	51	1	12	51
Latvia	1	12	33	1	12	33	1	12	34
Lithuania	1	12	64	1	12	65	1	12	67
Macedonia	1	12	22	1	12	23	1	12	23
Moldova	1	12	30	1	12	31	1	12	32
Morocco	3	36	171	3	36	174	3	36	176
Netherlands	15	180	666	15	180	684	15	180	703
Nicaragua	2	24	88	2	24	88	2	24	88
Niger	1	12	42	0	0	0	0	0	0
Norway	2	24	97	2	24	99	2	24	101
Oman	1	12	36	1	12	36	1	12	36
Pakistan	1	12	28	1	12	30	1	12	30
Philippines	1	12	45	1	12	45	1	12	45
Poland	2	24	72	2	24	73	2	24	73
Portugal	1	12	55	1	12	56	1	12	57
Qatar	42	504	1,843	42	504	1870	42	504	1898
Romania	3	36	109	3	36	111	3	36	112
Russia	1	12	75	1	12	75	1	12	75
Senegal	2	24	98	3	36	99	2	24	100
Serbia and Montenegro	1	12	43	1	12	43	1	12	43
Slovakia	1	12	37	1	12	39	1	12	39
Slovenia	1	12	48	1	12	49	1	12	50
South Africa	1	12	35	1	12	35	1	12	36
Suriname	1	12	33	1	12	33	1	12	33
Tunisia	4	48	133	4	48	135	4	48	136
Turkey	11	132	331	11	132	338	11	132	345
Zimbabwe	1	12	26	1	12	26	1	12	26
Total Other Foreign	201	2,412	8,776	195	2,340	8,708	196	2,352	8,810
Total Foreign Leasing	6,387	76,716	132,287	6,249	74,988	133,168	6,077	72,924	154,775
TOTAL LEASING	12,091	145,164	226,301	11,836	122,532	206,129	9,094	109,128	215,757

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 LEASING ACCOUNT (Continued)
 FY 2009 SUMMARY SHEET FOR HIGH COST LEASES

<u>COUNTRY</u>	<u>TOTAL LEASES</u>	<u>HIGH COST LEASES</u>	<u>FOREIGN CURRENCY</u>	<u>FY 1988 EXCHANGE RATE</u>	<u>FY 2009 BUDGET RATE</u>	<u>FY 2009 THRESHOLD</u>
Belgium	726	15	Franc	42.77	0.8259 (Euro)	\$49,769
Netherlands	523	2	Guilder	2.33	0.8259 (Euro)	\$49,632
Qatar	42	1	Riyal	3.64	** (Riyal)	\$38,769

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

Example: Belgium Franc

<u>\$20K CPI Est. FY 2009</u>	<u>FY 1988 Rate</u>	<u>Permanent Belgium Franc to Euro Conversion Rate</u>	<u>FY 2009 Euro Budget Rate</u>	<u>FY 2009 High Cost Threshold</u>
\$38,769	x 42.77	÷ 40.3399	÷ 0.8259	= \$49,769

** Budget rate has not been established. Amount shown in unadjusted U.S. dollars.

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

LEASING ACCOUNT (Continued)
FY 2009 SUMMARY SHEET FOR HIGH COST LEASES (Continued)

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

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI)

(\$ in Thousands)

FY 2009 Budget Request	\$28,873
FY 2008 Budget Request	\$36,551
FY 2007 Current Estimate	\$25,990

MHPI Background

The Department of Army continues to employ 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 ensure long term sustainment of quality residential communities 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 to ensure Army families are being provided adequate housing. The Army also monitors the financial health and stability of the project as well as various performance metrics to protect the government's interest.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI)
 (Continued)

RCI Program Status

By the end of FY 2008, the Army will have transitioned to privatized operations the complete inventory of family housing at 38 installations with a funded end state of 78,426 homes.

Subject to FY 2008 and FY 2009 appropriations, the Army will transition family housing at three installations to privatized operations in FY 2009 - Fort Sill, OK, Fort Wainwright, AK, and Fort Greely, AK, with a funded end state of 3,719 homes. Also in FY 2009, the Army will privatize family housing at three installations requiring no government investment - Fort Huachuca, AZ, Yuma Proving Ground, AZ, and Aberdeen Proving Ground, MD, with 2,510 homes. These projects will increase the end state inventory to 84,655 homes, at 44 installations.

The total RCI program will expand to 45 locations, with an end state inventory of 86,273 family homes - 99% 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 2009 includes \$66.2 million for the government investment in family housing privatization projects. The 1391 Forms are included in the AFHC improvement section of this book.

Fort Greely, AK	\$36.2 million
Fort Wainwright, AK (Phase II)	\$30.0 million

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

Explanation of Budget Request

The Army Family Housing Operations (AFHO) budget request for FY 2009 includes \$28.87 million for RCI program management and operations. Funding will support civilian pay, travel, environmental and real estate surveys, training, real estate and financial consultant services, 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 the transition phase, and post-privatization portfolio management. The applied cost factors for work elements of each phase are based on experience and/or established fees.

The table below summarizes FY 2009 RCI program costs (\$ millions).

Program Management and Oversight	\$16.22
Environmental/Real Estate/Procurement (U.S. Army Corps of Engineers Services)	\$ 2.86
Real Estate and Finance Advisory Services	\$ 1.92
Portfolio Management Support	\$ 7.87
 Total	 \$28.87

ARMY FAMILY HOUSING
 FY 2009 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	Loan Guarantee	\$10.100	50	1,823	Yr 1-5	Yr 1-5	1,237
	Sep-99					1,823	0	
	Transfer					Yr 6-50	Yr 6-50	
	Nov-99					1,237	1,823	
Ft Hood, TX	Award	Direct Investment	\$52.000	50	5,622	Yr 1-5	Yr 1-5	290
	Jun-00					4,938	684	
	Transfer					Yr 6-50	Yr 6-50	
	Oct-01					3,326	2,586	
Ft Lewis, WA	Award	None	\$0.000	50	3,637	Yr 1-10	Yr 1-10	345
	Aug-00					2,610	589	
	Transfer					Yr 11-50	Yr 11-50	
	Apr-02					1,435	2,547	
Ft Meade, MD	Award	None	\$0.000	50	2,862	Yr 1-10	Yr 1-10	0
	Mar-01					1,627	724	
	Transfer					Yr 11-50	Yr 11-50	
	May-02					836	1,791	
Ft Bragg, NC	Award	Direct Investment	\$49.437	50	4,746	Yr 1-10	Yr 1-10	832
	May-02					1,382	1,818	
	Transfer					Yr 11-50	Yr 11-50	
	Aug-03					3,787	1,791	

ARMY FAMILY HOUSING
 FY 2009 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	2,268	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	Direct Investment	\$26.660	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 2009 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 1-5 227	180
	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	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 Jan-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 2009 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	\$29.00	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	\$6.60	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	\$52.00	50	2,272	Yr 1-7	Yr 1-7	843
	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	\$72.96	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	\$55.15	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 2009 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 Leavenworth, KS	Award	Direct Investment	\$15.00	50	1,578	Yr 1-10	Yr 1-10	5
	Dec-04					447	708	
	Transfer					Yr 11-50	Yr 11-50	
	Mar-06					3,456	522	
Ft Rucker, AL	Award	Direct Investment	\$24.00	50	1,512	Yr 1-10	Yr 1-10	0
	Dec-04					399	547	
	Transfer					Yr 11-50	Yr 11-50	
	Apr-06					547	929	
Ft Gordon, GA	Award	Direct Investment	\$9.00	50	876	Yr 1-10	Yr 1-10	11
	Apr-05					577	310	
	Transfer					Yr 11-50	Yr 11-50	
	May-06					495	727	
Carlisle Barracks, PA / Picatinny Arsenal, NJ	Award	Direct Investment	\$39.43	50	429	Yr 1-5	Yr 1-5	0
	Apr-04					162	186	
	Transfer					Yr 6-50	Yr 6-50	
	Jun-06					46	46	
Ft Riley, KS	Award	Direct Investment	\$123.00	50	3,052	Yr 1-10	Yr 1-10	462
	May-05					860	1,717	
	Transfer					Yr 11-50	Yr 11-50	
	Jul-06					2,685	1,082	

ARMY FAMILY HOUSING
 FY 2009 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							
Redstone Arsenal, AL	Award	Direct Investment	\$0.59	50	453	Yr 1-3	Yr 1-3	
	Sep-05					109	0	
	Transfer					Yr 4-50	Yr 4-50	
	Oct-06					232	0	
Ft Knox, KY	Award	Direct Investment	\$31.0	50	2,998	Yr 1-8	Yr 1-8	
	Sep-05					1,472	755	
	Transfer					Yr 9-50	Yr 9-50	
	Dec-06					1,047	1,480	

* Shows number of homes to be renovated, but many homes will be renovated more than once during the out year development period.

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 FH-6 Exhibit

Privatization Date	Installation/State	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds				Authorities** (Use key below)
					Amount (\$M)	Budget Year	Type	Project (Source of Funds)	
Nov-99	Fort Carson, CO	1,823	3,060	\$10.131	\$10.131	FY96	Construct	Fort Carson Const	1,4
Oct-01	Fort Hood, TX	5,622	5,912	\$52.000	\$5.600	FY96	Construct	Fort Carson Const	2,4
					\$18.600	FY98	Construct	Fort Hood Const	
					\$21.600	FY99	Construct	Fort Hood Const	
					\$6.200	FY01	Currency	Foreign Currency Fluctuation	
Apr-02	Fort Lewis, WA	3,637	3,982	\$0.000	\$0.000				4
May-02	Fort Meade, MD	2,862	2,627	\$0.000	\$7.900	FY98	Construct	Fort Meade Const	4
					-\$7.900	FY98	Construct	Apply to Fort Campbell	
Aug-03	Fort Bragg, NC	4,746	5,589	\$54.837	\$49.437	FY02	Improve	Fort Bragg Priv	2,4
					\$5.400	FY10	BRAC	BRAC 2005	2
Oct-03	Presidio of Monterey/Navy Postgrad School, CA	2,268	2,209	\$0.000	\$0.000				4
Nov-03	Fort Stewart/Hunter AAF, GA	2,926	3,702	\$37.374	\$37.374	FY02	Improve	Fort Stewart/HAAF Priv	2,4
Dec-03	Fort Campbell, KY	4,230	4,455	\$88.105	\$52.205	FY02	Improve	Fort Campbell Priv	2,4
					\$7.900	FY98	Construct	Fort Meade Const	
					\$28.000	FY06	Improve	Fort Campbell Priv Phase II	
Dec-03	Fort Belvoir, VA	2,070	2,070	\$0.000	\$8.700	FY03	Improve	Fort Belvoir Priv	4
					-\$8.700	FY03	Improve	Rescinded \$8.7M in FY04	
Mar-04	Fort Irwin/Moffett Field/Parks RFTA, CA	2,290	3,413	\$117.660	\$0.000				2,4
					\$26.660	FY06	Improve	Fort Irwin Priv (\$1.34M rescinded) Phase II	
					\$31.000	FY07	Improve	Ft Irwin Priv Phase III	
					\$30.000	FY10	Improve	Ft Irwin Priv Phase IV	
					\$30.000	FY11	Improve	Ft Irwin Priv Phase V	

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 FH-6 Exhibit (Continued)

Privatization Date	Installation/State	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds				Authorities** (Use key below)
					Amount (\$M)	Budget Year	Type	Project (Source of Funds)	
Jun-04	Fort Hamilton, NY	293	228	\$2.175	\$2.175	FY02	Improve	Fort Hamilton Priv	2,4
Jul-04	Walter Reed AMC, DC/Fort Detrick, MD	410	590	\$1.285	\$0.099	FY02	Improve	WRAMC Priv	2,4
					\$1.186	FY02	Improve	Fort Detrick Priv	
Sep-04	Fort Polk, LA	3,466	3,821	\$64.000	\$64.000	FY03	Improve	Fort Polk Priv	1,2,4
Oct-04	Fort Shafter/Schofield Bks, HI	8,132	7,894	\$0.000	\$21.000	FY03	Improve	Hawaii Priv	4
					-\$21.000	FY03	Improve	Rescinded \$21M in FY04	
Dec-04	Fort Eustis/Fort Story, VA	1,115	1,133	\$39.600	\$14.800	FY03	Improve	Fort Eustis/Fort Story Priv	2,4
					\$4.900	FY10	BRAC	BRAC 2005	
					\$19.900	FY11	Improve	Fort Eustis/Fort Story Phase II	
Mar-05	Fort Leonard Wood, MO	2,496	2,242	\$29.000	\$45.000	FY03	Improve	Fort Leonard Wood Priv	2,4
					-\$17.850	FY03	Improve	Part of \$21M FY05 Rescission	
					\$1.850	FY05	Improve	Fort Benning Priv	
Mar-05	Fort Sam Houston, TX	925	925	\$6.600	\$6.600	FY04	Improve	Fort Sam Houston Priv	2,4
May-05	Fort Drum, NY	2,272	3,473	\$127.000	\$52.000	FY04	Improve	Fort Drum Priv	2,4
					\$75.000	FY07	Improve	Fort Drum Priv Phase II	2
Jul-05	Fort Bliss, TX/White Sands Missile Range, NM	3,313	3,367	\$85.560	\$38.000	FY04	Improve	Fort Bliss Priv	2,4
					\$31.000	FY05	Construct	White Sands MR Construction	
					\$3.960	FY06	Improve	White Sands MR Priv, 1% rescinded	
					\$12.600	FY07	Improve	Fort Bliss / WSMR Phase II	
Jan-06	Fort Benning, GA	3,945	4,200	\$55.150	\$57.000	FY05	Improve	Fort Benning Priv	2,4
					-\$1.850	FY05	Improve	Apply to Fort Leonard Wood	
Mar-06	Fort Leavenworth, KS	1,578	1,583	\$15.000	\$15.000	FY05	Improve	Fort Leavenworth Priv	2,4

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 FH-6 Exhibit (Continued)

Privatization Date	Installation/State	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds				Authorities** (Use key below)
					Amount (\$M)	Budget Year	Type	Project (Source of Funds)	
Apr-06	Fort Rucker, AL	1,512	1,476	\$24.000	\$24.000	FY05	Improve	Fort Rucker Priv	2,4
May-06	Fort Gordon, GA	876	887	\$9.000	\$9.000	FY05	Improve	Fort Gordon Priv	2,4
Jun-06	Carlisle Barracks, PA/Picatinny Arsenal, NJ	429	348	\$54.434	\$0.494	FY02	Improve	Picatinny Arsenal Priv	2,4
					\$22.000	FY04	Improve	Carlisle Bks Priv	
					\$11.000	FY06	Improve	Fort McPherson (selected for closure)	
					\$5.940	FY06	Construct	Fort Monroe (selected for closure), 1% rescinded	
					\$15.000	FY11	Improve	Carlisle Bks Priv Phase II	
Jul-06	Fort Riley, KS	3,052	3,514	\$123.000	\$67.000	FY06	Improve	Fort Riley Priv	2,4
					\$56.000	FY05	Construct	Fort Riley Const	
Oct-06	Redstone Arsenal, AL	463	230	\$0.590	\$0.590	FY05	Improve	Redstone Arsenal Priv	2,4
Dec-06	Fort Knox, KY	2,998	2,527	\$57.700	\$31.000	FY05	Improve	Fort Knox Priv	2,4
					\$26.700	FY10	Improve	Fort Knox Priv Phase II	
Sep-07	Fort Lee, VA	1,324	1,178	\$32.769	\$19.305	FY06	Construct	Fort Lee Replacement Const, 1% rescinded	2,4
					\$13.464	FY06	Improve	Fort Lee, 1% rescinded	
Mar-08	US Military Academy, NY	964	964	\$22.000	\$22.000	FY07	Improve	USMA Priv	2,4
Sep-08	Fort Jackson, SC	1,162	1,162	\$43.900	\$43.900	FY08	Improve	Fort Jackson Priv	2,4
Nov-08	Fort Sill, OK	1,415	2,068	\$30.500	\$30.500	FY08	Improve	Fort Sill Priv	2,4

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 FH-6 Exhibit (Continued)

Privatization Date	Installation/State	Conveyed Units	End-State Units	Scored Cost (\$M)	Expected Source of Funds				Authorities** (Use key below)
					Amount (\$M)	Budget Year	Type	Project (Source of Funds)	
Jan-09	Fort Wainwright, AK	1,547	1,827	\$143.200	\$25.000	FY08	Improve	Fort Wainwright Priv	2,4
					\$30.000	FY09	Improve	Fort Wainwright Phase II	
					\$36.200	FY09	Improve	Fort Greely Priv	
					\$52.000	FY10	Improve	Fort Wainwright Phase III	
Apr-09	Fort Huachuca/Yuma Proving Ground, AZ	1,502	1,502	\$0.000	\$0.000			4	
Aug-09	Aberdeen Proving Ground, MD	1,008	1,008	\$0.000	\$0.000			4	
Mar-10	Fort Richardson, AK	1,107	1,107	\$46.000	\$46.000	FY10	Improve	Fort Richardson Priv	2,4
		79,778	86,273	\$1,372.570	\$1,372.570				
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									

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE
MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI)
RECONCILIATION OF INCREASES AND DECREASES
EXHIBIT OP-5

	\$ In Thousands
1. FY 2007 Budget Request	25,990
2. FY 2007 Current Estimate	25,990
3. Price Adjustments:	686
a. Non-Pay Inflation	374
b. Pay Inflation	312
4. Program adjustments:	9,875
a. Realign other expenses to include supplies, travel, and equipment to the Privatization Support Account.	9,134
b. Other transferred expenses to include supplies, travel, and equipment.	2,320
c. Increase in portfolio management costs due to two additional installations transitioning to privatized operations.	495
d. Decrease in consultant costs (\$-0.6M) and real estate and environmental surveys (\$-1.3M) and procurement costs (\$-0.2M) due to declining workload.	-2,074
5. FY 2008 Budget Request	36,551

ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5 (Continued)

	\$	in Thousands
6. Price Adjustments:		739
a. Non-Pay Inflation	477	
b. Pay Inflation	262	
7. Program adjustments:		-8,417
a. Realign additional civilian personnel spaces and pay to the Privatization Support Account. Aligns additional installation spaces for oversight of privatization projects from Housing Management Account to the Privatization Support Account due to increase in number of installations with privatized housing.	831	
b. Increase in portfolio management costs due to six additional installations transitioning to privatized operations.	943	
c. Decrease in cost of installation support (\$-1.1m), consultants (\$-4.6m), real estate and environmental surveys (\$-0.8m), procurement (\$-2.6m), and developer award fees (\$-1.1m) due to decrease in workload as implementation of privatization is complete at all but one installation in the approved program.	-10,191	
8. FY 2009 Budget Request		28,873

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ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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ARMY FAMILY HOUSING
 FY 2009 BUDGET ESTIMATE
 REIMBURSABLE PROGRAM

(\$ in Thousands)

FY 2009 Budget Request	\$18,000
FY 2008 Budget Request	\$18,000
FY 2007 Current Estimate	\$18,000

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.

	FY 2008 (Budget Request)	FY 2009 (Budget Request)
Non-Federal Sources	14,467	14,467
Federal Sources	3,533	3,533

February 2007

ARMY FAMILY HOUSING
FY 2009 BUDGET ESTIMATE

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FY 2009
Budget Estimate

**Homeowners Assistance Fund,
Defense**

**Justification Data Submitted to Congress
February 2007**

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PART III HOMEOWNERS ASSISTANCE

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HOMEOWNERS ASSISTANCE FUND, DEFENSE
FY 2009 BUDGET ESTIMATE
SUMMARY

	<u>(In Thousands)</u>
FY 2009 Program/Appropriation	\$31,668/12,804
FY 2008 Program/Appropriation	\$ 3,803/ -0-

Program and Scope

This fund finances the Department of Defense Homeowners Assistance Program (HAP) which provides assistance to individual homeowners who sustain a loss on the sale of their primary 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 FY 2009 budget requests authorization of appropriations and appropriations in the amount of \$12,804,000 to fund Homeowners Assistance Fund program expenses. Total program estimate for FY 2009 is \$31,667,960 and will be funded with requested budget authority, revenue from sales of acquired properties, prior year unobligated balances and anticipated authority provided by law to transfer monies into the fund from the BRAC account. Any additional program requirements arising during the year will be presented to the applicable service for approval and transfer of BRAC funds to the account. 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.

The FY2009 HAP financial condition requires a budget request of \$12,804,000 to fund the program requirements and maintain the fund's solvency. BRAC05 will result in increased program activity for HAP. Program activity and funding requirements for HAP are based on execution timelines and activity of BRAC05 related movement. The program may require transfer of additional funds from the BRAC account to fund the FY2009 program requirements. This estimate is based on analysis of activity related to BRAC05 resulting from base realignment, closure activity and other non-BRAC unit restationing. Department of Defense plans for infrastructure and staff reductions as well as unforeseen circumstances may increase HAP costs in the future.

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AUTHORIZATION AND
APPROPRIATION LANGUAGE
HOMEOWNERS ASSISTANCE FUND, DEFENSE
FY 2009

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-] \$12,804,000 to become available on October 1, 2008 and remain available until expended.

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

The chart below is a summary of the funding for the FY2006, FY2007, 2008 and FY2009

PROGRAM FINANCIAL SUMMARY

	ACTUAL			
HOMEOWNERS ASSISTANCE FUND, DEFENSE	FY 2006	FY 2007	FY 2008	FY 2009
PROGRAM RESOURCES				
New Appropriation/TOA Requested	0	0	0	12,804,000
Indefinite Borrowing Authority	0	0	0	0
Transfer To/From Other Account	0	0	0	0
Total Budget Authority Requested	0	0	0	12,804,000
REIMBURSABLE RESOURCES				
Reimbursable Authority	0	0	0	0
OTHER PROGRAM RESOURCES				
Prior FY Unoblig Bal Brought FWD	11,172,248	9,547,269	6,526,884	2,784,940
Unobligated Balance Transferred - TO / FROM	0	0	0	0
Anticipated Revenue from Sale of Real Property	29,000	123,000	61,500	18,143,778
Recovery of Prior Year Balances	731,883	0	0	0
TOTAL PROGRAM RESOURCES	11,933,131	9,670,269	6,588,384	33,732,718
PLANNED PROGRAM EXECUTION				
Payments to Homeowners	238,148	227,829	80,000	3,715,414
Other Operating Cost	2,037,105	2,833,556	3,641,444	6,117,290
Acquisition of Real Property	110,609	82,000	82,000	21,835,256
Mortgages Assumed	0	0	0	0
Retirement of Debt - Authority W/D	0	0	0	0
TOTAL PLANNED PROGRAM EXPENSE	2,385,862	3,143,385	3,803,444	31,667,960
ANTICIPATED EOY UNOBLIGATED :				
Unused - Mortgage Assumption Authority	0	0	0	0
Balance Carried Forward	9,547,269	6,526,884	2,784,940	2,064,758

HOMEOWNERS ASSISTANCE FUND, DEFENSE
 WORKLOAD AND OBLIGATION DATA
 FY 2009

	ESTIMATED - FY 2008			ESTIMATED - FY 2009		
	Units	Dollars (000)	AVG (\$)	Units	Dollars (000)	AVG (\$)
1. INVESTMENT						
a. Equity Payments	0	0	0	0	0	0
b. Liquidation of Mortgages						
(1) 1st Mortgage	1	82	82,000	143	21,835	152,692
(2) 2nd Mortgage	0	0	0	0	0	0
(3) Other Liens	0	0	0	0	0	0
c. Total: Payments	1	82	82,000	143	21,835	152,692
d. Mortgages Assumed	0	0	0	0	0	0
e. Total Investment		82			21,835	
2. EXPENSE						
a. Payments - Private Sales	3	80	26,667	261	3,197	12,249
b. Payments - Real Property	0	0	0	0	0	0
c. Payments - Foreclosures	0	0	0	5	165	33,000
d. Payments - Reimbursements/Refunds	0	0	0	47	354	7,532
e. Subtotal - Payments to Homeowners	3	80	26,667	313	3,716	11,872
f. Appraisals	1	1	1,000	410	166	405
g. Administrative Expense		3,594			3,664	
h. Total Expense - Acquisition		3,675			7,546	
3. EXPENSE - MANAGEMENT & DISPOSAL						
a. Appraisals	0	0	0	0	0	0
b. Interest/Taxes/Insurance	1	1	1,000	143	306	2,140
c. Sales Expense	1	7	7,000	143	1,232	8,615
d. Maintenance & Operating Expense	1	0	150	143	362	2,531
e. Administrative Expense		38			387	
f. Total Expense Management & Disposal		46			2,287	
4. TOTAL EXPENSE		3,721			9,833	
5. TOTAL PROGRAM - INVESTMENT AND EXPENSE		3,803			31,668	

HOMEOWNERS ASSISTANCE FUND, DEFENSE
WORKLOAD AND OBLIGATION DATA
FY 2009

BRAC PROGRAMS

	ESTIMATED - FY 2008			ESTIMATED - FY 2009		
	Units	Dollars (000)	AVG (\$)	Units	Dollars (000)	AVG (\$)
1. INVESTMENT						
a. Equity Payments	0	0	0	0	0	0
b. Liquidation of Mortgages						
(1) 1st Mortgage	0	0	0	143	21,835	152,692
(2) 2nd Mortgage	0	0	0	0	0	0
(3) Other Liens	0	0	0	0	0	0
c. Total: Payments	0	0	0	143	21,835	152,692
d. Mortgages Assumed	0	0	0	0	0	0
e. Total Investment		0			21,835	
2. EXPENSE						
a. Payments - Private Sales	1	30	30,000	261	3,197	12,249
b. Payments - Real Property	0	0	0	0	0	0
c. Payments - Foreclosures	0	0	0	5	165	33,000
d. Payments - Reimbursements/Refunds	0	0	0	47	354	7,532
e. Subtotal - Payments to Homeowners	1	30	30,000	313	3,716	11,872
f. Appraisals	1	1	1,000	410	166	405
g. Administrative Expense		1,886			2,005	
h. Total Expense - Acquisition		1,917			5,887	
3. EXPENSE - MANAGEMENT & DISPOSAL						
a. Appraisals	0	0	0	0	0	0
b. Interest/Taxes/Insurance	0	0	0	143	306	2,140
c. Sales Expense	0	0	0	143	1,232	8,615
d. Maintenance & Operating Expense	0	0	0	143	362	2,531
e. Administrative Expense		0			387	
f. Total Expense Management & Disposal		0			2,287	
4. TOTAL EXPENSE		1,917			8,174	
5. TOTAL PROGRAM - INVESTMENT AND EXPENSE		1,917			30,009	

HOMEOWNERS ASSISTANCE FUND, DEFENSE
 WORKLOAD AND OBLIGATION DATA
 FY 2009

NON-BRAC PROGRAMS

	ESTIMATED - FY 2008			ESTIMATED - FY 2009		
	Units	Dollars (000)	AVG (\$)	Units	Dollars (000)	AVG (\$)
1. INVESTMENT						
a. Equity Payments	0	0	0	0	0	0
b. Liquidation of Mortgages						
(1) 1st Mortgage	1	82	82,000	0	0	0
(2) 2nd Mortgage	0	0	0	0	0	0
(3) Other Liens	0	0	0	0	0	0
c. Total: Payments	1	82	82,000	0	0	0
d. Mortgages Assumed	0	0	0	0	0	0
e. Total Investment		82			0	
2. EXPENSE						
a. Payments - Private Sales	2	50	25,000	0	0	0
b. Payments - Real Property	0	0	0	0	0	0
c. Payments - Foreclosures	0	0	0	0	0	0
d. Payments - Reimbursements/Refunds	0	0	0	0	0	0
e. Subtotal - Payments to Homeowners	2	50	25,000	0	0	0
f. Appraisals	0	0	0	0	0	0
g. Administrative Expense		1,708			1,659	
h. Total Expense - Acquisition		1,758			1,659	
3. EXPENSE - MANAGEMENT & DISPOSAL						
a. Appraisals	0	0	0	0	0	0
b. Interest/Taxes/Insurance	1	1	1,000	0	0	0
c. Sales Expense	1	7	7,000	0	0	0
d. Maintenance & Operating Expense	1	0	150	0	0	0
e. Administrative Expense		38			0	
f. Total Expense Management & Disposal		46			0	
4. TOTAL EXPENSE		1,804			1,659	
5. TOTAL PROGRAM - INVESTMENT AND EXPENSE		1,886			1,659	

HOMEOWNERS ASSISTANCE FUND, DEFENSE
STATUS OF ACCOUNTS - PART I
FY 2008

ITEM	CASH (\$000)	AUTHORITY TO SPEND AGENCY DEBT RECEIPT (\$000)	TOTAL (\$000)
1. EXPENDITURE ACCOUNT - RESOURCES AND APPLICATIONS			
a. RESOURCES			
(1) Unobligated Balance Start of Year	6,527	0	6,527
(2) Appropriations	0	0	0
(3) New Authorization to Spend Agency Debt Receipts	0	0	0
(4) Transfer To/From Other Account	0	0	0
(5) Revenue			
(a) Sales (Cash)	61	0	61
(b) Sales (Non-Cash)	0	0	0
(c) Other Revenue	0	0	0
(6) Less Retirement of Debt			
(a) Principal Payments on Mortgages	0	0	0
(b) Mortgage Transfers	0	0	0
(7) Recovery of Prior Year Obligations	0	0	0
(8) Total	6,588	0	6,588
b. APPLICATIONS			
(1) Payments on Acquisitions of Properties	80	0	80
(2) Value of Mortgages Payable Assumed	0	0	0
(3) Expenses	3,723	0	3,723
(4) Transfer of Miscellaneous Receipts	0	0	0
(5) Total	3,803	0	3,803
c. UNOBLIGATED BALANCE - END OF PERIOD	2,785	0	2,785

HOMEOWNERS ASSISTANCE FUND, DEFENSE
STATUS OF ACCOUNTS - PART II
FY 2008

ITEM	TOTAL (\$000)	
1. PROPERTY ACCOUNT		
a. ON HAND, START OF YEAR		0
b. PAYMENTS FOR EQUITY AND MORTGAGES ON ACQUISITION OF PROPERTIES		82
c. VALUE OF MORTGAGES PAYABLE ASSUMED		0
d. LESS ACQUISITIONS PRICE OF PROPERTIES SOLD		82
e. ON HAND, END OF YEAR		0
2. BORROWING ACCOUNT (MORTGAGES PAYABLE)		
a. BALANCE PAYABLE, START OF YEAF		0
b. VALUE OF MORTGAGES PAYABLE ASSUMED		0
c. LESS PAYMENTS ON PRINCIPAL:		
(1) Monthly Payments		0
(2) Mortgage Prepayment (Buydowns)		0
d. LESS VALUE OF MORTGAGES TRANSFERRED		0
e. SUBTOTAL - RETIREMENT OF DEBT		0
f. BALANCE PAYABLE - END OF PERIOD		0
3. NET EQUITY IN PROPERTY		0
4. RECAPITULATION FOR PROPERTIES SOLD*	Total	Avg (\$)
a. SALES PRICE	62	21
b. LESS:		
(1) Acquisition Price	82	28
(2) M&D Expense	47	16
c. NET GAIN OR (LOSS)	(67)	(23)
*Excludes Acquisition Administrative Expense		

HOMEOWNERS ASSISTANCE FUND, DEFENSE
STATUS OF ACCOUNTS - PART I
FY 2009

ITEM	CASH (\$000)	AUTHORITY TO SPEND AGENCY DEBT RECEIPT (\$000)	TOTAL (\$000)
1. EXPENDITURE ACCOUNT - RESOURCES AND APPLICATIONS			
a. RESOURCES			
(1) Unobligated Balance Start of Year	2,785	0	2,785
(2) Appropriations	12,804	0	12,804
(3) New Authorization to Spend Agency Debt Receipts	0	0	0
(4) Transfer To/From Other Account	0	0	0
(5) Revenue			
(a) Sales (Cash)	18,144	0	18,144
(b) Sales (Non-Cash)	0	0	0
(c) Other Revenue	0	0	0
(6) Less Retirement of Debt			
(a) Principal Payments on Mortgages	0	0	0
(b) Mortgage Transfers	0	0	0
(7) Recovery of Prior Year Obligations	0	0	0
(8) Total	33,733	0	33,733
b. APPLICATIONS			
(1) Payments on Acquisitions of Properties	3,715	0	3,715
(2) Value of Mortgages Payable Assumed	0	0	0
(3) Expenses	27,953	0	27,953
(4) Transfer of Miscellaneous Receipts	0	0	0
(5) Total	31,668	0	31,668
c. UNOBLIGATED BALANCE - END OF PERIOD	2,065	0	2,065

HOMEOWNERS ASSISTANCE FUND, DEFENSE
STATUS OF ACCOUNTS - PART II
FY 2009

ITEM	TOTAL (\$000)	
1. PROPERTY ACCOUNT		
a. ON HAND, START OF YEAR		0
b. PAYMENTS FOR EQUITY AND MORTGAGES ON ACQUISITION OF PROPERTIES		21,835
c. VALUE OF MORTGAGES PAYABLE ASSUMED		0
d. LESS ACQUISITIONS PRICE OF PROPERTIES SOLD		21,835
e. ON HAND, END OF YEAR		0
2. BORROWING ACCOUNT (MORTGAGES PAYABLE)		
a. BALANCE PAYABLE, START OF YEAR		0
b. VALUE OF MORTGAGES PAYABLE ASSUMED		0
c. LESS PAYMENTS ON PRINCIPAL:		
(1) Monthly Payments		0
(2) Mortgage Prepayment (Buydowns)		0
d. LESS VALUE OF MORTGAGES TRANSFERRED		0
e. SUBTOTAL - RETIREMENT OF DEBT		0
f. BALANCE PAYABLE - END OF PERIOD		0
3. NET EQUITY IN PROPERTY		0
4. RECAPITULATION FOR PROPERTIES SOLD*	Total	Avg (\$)
a. SALES PRICE	18,144	5,244
b. LESS:		
(1) Acquisition Price	21,835	6,310
(2) M&D Expense	2,286	661
c. NET GAIN OR (LOSS)	(5,977)	(1,727)
*Excludes Acquisition Administrative Expense		

HOMEOWNERS ASSISTANCE FUND, DEFENSE
 WORK UNIT DATA
 FY 2008

ITEM	MILITARY	CIVILIAN	NAF	TOTAL
1. APPLICATIONS FOR ASSISTANCE				
a. ON HAND - START OF YEAR	0	0	0	0
b. RECEIVED	6	3	0	9
c. LESS ACTIONS COMPLETED:				
(1) Homes Acquired - for outstanding mortgages balance	0	1	0	1
(2) Homes Acquired - at 75%	5	0	0	5
(3) Homes Acquired - no mortgage	0	0	0	0
(4) Reimbursement for losses on private sales	1	2	0	3
(5) Reimbursement for losses on real property	0	0	0	0
(6) Payments in foreclosure cases	0	0	0	0
(7) Settlements - no payment due	0	0	0	0
(8) Other (Not Eligible or Application Withdrawn)	0	0	0	0
d. ON HAND - END OF PERIOD	0	0	0	0
2. ACQUIRED HOMES				
a. ON HAND - START OF YEAR				0
b. ACQUIRED				6
c. DISPOSED OF				6
d. ON HAND - END OF PERIOD				0
3. MORTGAGES PAYABLE				
a. ON HAND - START OF YEAR				0
b. ASSUMED				0
c. LESS LIQUIDATED				0
d. ON HAND - END OF PERIOD				0
4. OTHER DATA				
a. SECOND MORTGAGES LIQUIDATED				0
b. APPRAISALS MADE				13
c. APPEALS PROCESSED:				
(1) Approved				0
(2) Disapproved				0
(3) Pending				0

HOMEOWNERS ASSISTANCE FUND, DEFENSE
 WORK UNIT DATA
 FY 2009

ITEM	MILITARY	CIVILIAN	NAF	TOTAL
1. APPLICATIONS FOR ASSISTANCE				
a. ON HAND - START OF YEAR	0	0	0	0
b. RECEIVED	280	129	0	409
c. LESS ACTIONS COMPLETED:				
(1) Homes Acquired - for outstanding mortgages balance	0	0	0	0
(2) Homes Acquired - at 75%	103	40	0	143
(3) Homes Acquired - no mortgage	0	0	0	0
(4) Reimbursement for losses on private sales	174	87	0	261
(5) Reimbursement for losses on real property	0	0	0	0
(6) Payments in foreclosure cases	3	2	0	5
(7) Settlements - no payment due	0	0	0	0
(8) Other (Not Eligible or Application Withdrawn)	0	0	0	0
d. ON HAND - END OF PERIOD	0	0	0	0
2. ACQUIRED HOMES				
a. ON HAND - START OF YEAR				0
b. ACQUIRED				143
c. DISPOSED OF				143
d. ON HAND - END OF PERIOD				0
3. MORTGAGES PAYABLE				
a. ON HAND - START OF YEAR				0
b. ASSUMED				0
c. LESS LIQUIDATED				0
d. ON HAND - END OF PERIOD				0
4. OTHER DATA				
a. SECOND MORTGAGES LIQUIDATED				0
b. APPRAISALS MADE				414
c. APPEALS PROCESSED:				
(1) Approved				0
(2) Disapproved				0
(3) Pending				0

HOMEOWNERS ASSISTANCE FUND, DEFENSE
PROGRAM AND FINANCING
FY 2009

	FY 2008 ESTIMATES		FY 2009 ESTIMATES	
	Units	Obligations (000)	Units	Obligations (000)
PAYMENTS TO HOMEOWNERS	3	80	261	3,197
OTHER OPERATING COSTS	4	3,641	839	6,636
ACQUISITION OF PROPERTIES	1	82	143	21,835
MORTGAGES ASSUMED	0	0	0	0
TOTAL PROGRAM		3,803		31,668
AVAILABLE FROM PRIOR YEAR		6,527		2,785
UNOBLIGATED BALANCES TRANSFERRED - OUT		0		0
ESTIMATED EARNED REVENUE		61		18,144
RETIREMENT OF DEBT		0		0
RECOVERY OF PRIOR YEAR OBLIGATIONS		0		0
AVAILABLE FOR OTHER YEARS		2,785		2,065
BUDGET AUTHORITY		0		12,804
AUTHORIZATION TO SPEND AGENCY DEBT RECEIPTS		0		0
APPROPRIATION		0		12,804
TRANSFER TO/FROM OTHER ACCOUNT		0		0
APPROPRIATION ADJUSTED		0		12,804